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UPPER EXTREMITY PROSTHETICS

Hooks

Model 5-Adult Size Hook
HOSMER

- Stainless steel, canted fingers, serrated holding surfaces
- 4-7/8” (12.4cm) long; 8oz (227g)

55004  Model 5, Right, Standard 1/2-20 Thread
55003  Model 5, Left, Standard 1/2-20 Thread

Model 555-Adult Size Hook
HOSMER

- Aluminum, lyre fingers, nitrile rubber lined
- 5-1/4" (13.3cm) long; 4.5oz (121g)
- Available with either standard 1/2-20 or M12 x 1.5mm thread

55060  Model 555, Right
55059  Model 555, Left

61979  Model 555, Right, M12 x 1.5mm
61978  Model 555, Left, M12 x 1.5mm

Model SS-555 Adult Size Hook
HOSMER

- Stainless steel, lyre fingers, nitrile rubber lined
- 5-1/4" (13.3cm) long; 8.5oz (241g)

55063  Model SS-555, Right, Standard 1/2-20 Thread
55062  Model SS-555, Left, Standard 1/2-20 Thread

Model 8X-Medium Adult Size Hook
HOSMER

- Stainless steel, canted fingers, nitrile rubber lined
- 4-5/8” (11.7cm) long; 7.5oz (213g)

55032  Model 8X, Right, Standard 1/2-20 Thread
55031  Model 8X, Left, Standard 1/2-20 Thread

Model 88X-Medium Adult Size Hook
HOSMER

- Aluminum, canted fingers, nitrile rubber lined
- 4-5/8” (11.7cm) long; 4oz (113g)
- Available with either 1/2-20 standard or M12 x 1.5mm thread

55036  Model 88X, Right, Standard 1/2-20 Thread
55035  Model 88X, Left, Standard 1/2-20 Thread

61975  Model 88X, Right, M12 x 1.5mm
61992  Model 88X, Left, M12 x 1.5mm

Model 8-Medium Adult Size Hook
HOSMER

- Stainless steel, canted fingers, serrated holding surfaces
- 4-5/8” (11.7cm) long; 8oz (227g)

55029  Model 8, Right, Standard 1/2-20 Thread
55028  Model 8, Left, Standard 1/2-20 Thread
Model 5XA-Adult Size Hook
HOSMER
• Stainless steel, canted fingers, nitrile rubber lined
• 4-7/8” (12.4cm) long; 7.5oz (213g)
• Available with either 1/2-20 standard or M12 x 1.5mm thread
• Can be anodized in red, blue, black, or gold for additional charge

55013 Model 5XA, Right, Standard 1/2-20 Thread
55012 Model 5XA, Left, Standard 1/2-20 Thread

61973 Model 5XA, Right, M12 x 1.5mm
61981 Model 5XA, Left, M12 x 1.5mm

Model 5X-Adult Size Hook
HOSMER
• Stainless steel, canted fingers, nitrile rubber lined
• 4-7/8” (12.4cm) long; 7.5oz (213g)

55010 Model 5X, Right, Standard 1/2-20 Thread
55009 Model 5X, Left, Standard 1/2-20 Thread

Model 10X-Child Size Hook
HOSMER
• Stainless steel, canted fingers, plastisol coated
• 2-3/4” (7cm) long; 3oz (85g)
• Available in caucasian and brown colors

55057 Model 12P, Caucasian, Right, Standard 1/2-20 Thread
55056 Model 12P, Caucasian, Left, Standard 1/2-20 Thread
54282 Model 12PN, Brown, Right, Standard 1/2-20 Thread
54281 Model 12PN, Brown, Left, Standard 1/2-20 Thread

5X-Ti Hook
HOSMER
• Stainless steel, canted fingers, nitrile rubber lined
• 4-7/8” (12.4cm) long; 4.17oz (118.39g)
• Titanium, nitrile rubber lined
• Non-Magnetic
• Aircraft quality titanium
• More resistant to bending
• Can be set to same pinch forces as stainless steel hook
• Holds new appearance longer than stainless and aluminum hooks
• Can retract just like aluminum and stainless hooks
• Great for amputees that require the strength of steel without the weight
• Ideal for bilateral amputees

62331 Model 5XTi, Right, Standard 1/2-20 Thread
62332 Model 5XTi, Left, Standard 1/2-20 Thread

Model 10P-Child Size Hook
HOSMER
• Stainless steel, canted fingers, plastisol coated
• 2-1/4” (8.3cm) long; 3.5oz (99g)
• Available in caucasian and brown colors
• Available with 1/2-20 standard or M12 x 1.5mm thread

55051 Model 10P, Caucasian, Right, Standard 1/2-20 Thread
55050 Model 10P, Caucasian, Left, Standard 1/2-20 Thread
54284 Model 10PN, Brown, Right, Standard 1/2-20 Thread
54283 Model 10PN, Brown, Left, Standard 1/2-20 Thread

61977 Model 10P, Caucasian, Right, M12 x 1.5mm
61984 Model 10P, Caucasian, Left, M12 x 1.5mm
62327 Model 10PN, Brown, Right, M12 x 1.5mm
62329 Model 10PN, Brown, Left, M12 x 1.5mm
UPPER EXTREMITY PROSTHETICS

Hooks

Model 99X - Small Adult Size Hook
HOSMER
- Aluminum, canted fingers, nitrile rubber lined
- 3-7/8” (9.8cm) long; 3oz (85g)
- Available with either 1/2-20 standard or M12 x 1.5mm thread

55044 Model 99X, Right, Standard 1/2-20 Thread
55043 Model 99X, Left, Standard 1/2-20 Thread

61976 Model 99X, Right, M12 x 1.5mm
61983 Model 99X, Left, M12 x 1.5mm

APRL Voluntary Closing Hook
HOSMER
- Voluntary closing action
- Self locking features
- Nitrile rubber lined fingers
- Replaceable fingers
- Two finger opening positions
- Thumb is located on ulnar side
- Wrist to thumb tip: 6-3/8” (16.2cm); 8.6oz (243g)

52601 Sierra APRL Hook, Right 302-00, Standard 1/2-20 Thread
52602 Sierra APRL Hook, Left 302-01, Standard 1/2-20 Thread
52383 Replacement Finger Set

Model 99P - Small Adult Size Hook
HOSMER
- Aluminum, canted fingers, plastisol coated
- 3-7/8” (9.8cm) long; 3.5oz (99g)
- Available in caucasian and brown colors
- Available with either 1/2-20 standard or M12 x 1.5mm thread

53604 Model 99P, Caucasian, Right, Standard 1/2-20 Thread
52946 Model 99P, Caucasian, Left, Standard 1/2-20 Thread
56872 Model 99PN, Brown, Right, Standard 1/2-20 Thread
56871 Model 99PN, Brown, Left, Standard 1/2-20 Thread

61974 Model 99P, Caucasian, Right, M12 x 1.5mm
61980 Model 99P, Caucasian, Left, M12 x 1.5mm
62326 Model 99PN, Brown, Right M12 x 1.5mm
62328 Model 99PN, Brown, Left M12 x 1.5mm

Sierra 2-Load Voluntary Opening Hook
HOSMER
- Pinch force controlled through load selector button located on thumb
- Nitrile rubber lined fingers
- Replaceable fingers
- Lyre shaped fingers for cylindrical objects
- Easy maintenance
- Wrist to thumb tip: 5” (12.7cm); 12.5oz (354g)

52431 Sierra 2-Load Hook, Right 21-00, Standard 1/2-20 Thread
52432 Sierra 2-Load Hook, Left 21-01, Standard 1/2-20 Thread
52383 Replacement Finger Set
Model 3 - Work Hook
HOsMER
- Stainless steel, serrated holding surfaces
- Heavy duty design for tool holding, featuring bucket hook and nail holder
- 4-5/8” (11.7cm) long; 10oz (284g)

55001   Model 3, Right, Standard 1/2-20 Thread
55000   Model 3, Left, Standard 1/2-20 Thread

Model 7LO - Work Hook
HOsMER
- Stainless steel, serrated holding surfaces, tool holding, heavy duty
- Knife, pail, and nail holder
- Opening for broom handle or chisel holder
- 1-3/8” (3.5cm) finger opening
- 5” (13.3cm) long; 11oz (312g)

55025   Model 7LO, Right, Standard 1/2-20 Thread
55024   Model 7LO, Left, Standard 1/2-20 Thread

Model 6 - Work Hook
HOsMER
- Stainless steel, serrated holding surfaces, tool holding, heavy duty
- Same prehension options as other hooks
- Backlock feature requires three bands
- 5-1/2” (14.9cm) long; 14oz (397g)

55016   Model 6, Right, Standard 1/2-20 Thread
55015   Model 6, Left, Standard 1/2-20 Thread

Model 7 - Work Hook
HOsMER
- Stainless steel, serrated holding surfaces
- Heavy duty design for tool holding, featuring bucket hook, nail and chisel holders
- 4-7/8” (12.4cm) long; 10.5oz (298g)

55022   Model 7, Right, Standard 1/2-20 Thread
55021   Model 7, Left, Standard 1/2-20 Thread

Hook Retread and Repairs
- Nitrile rubber lined hook fingers can be retreaded when required

54950   Hook Retread

NOTE: For general repairs on any Hosmer Hook, return to factory. Please advise if an estimate is required prior to repairs. Any hook that cannot be repaired will be returned to sender.
UPPER EXTREMITY PROSTHETICS

Hook Accessories

CAPP Multi-Position Post
HOSMER

- Provides opposition for patient with partial hand
- Post may be manually positioned to 0, 30 or 54 degrees with push button
- Post can be folded back when not in use
- Cuff section not included but may be fabricated by our Central Fabrication Department at an additional charge

56266  CAPP Multi-Position Post, Right
56267  CAPP Multi-Position Post, Left

Includes:
A.  56264  Base
B.  56262  Lever
C.  56272  Cap
D.  56268  Locking Pin Assembly
E.  56261  Pivot Pin
F.  56273  Spring
G.  56271  Cap Pin
H.  56656  Bearing
56879  Pad (Not Shown)

Driving Ring
HOSMER

- Attaches quickly and easily to automobile steering wheels, boat tillers and aircraft controls

56394  Hosmer Driving Ring

Includes:
A.  56389  Driving Ring Body
B.  56395  Coated Core Assembly
C.  56706  Washer
D.  56705  Nut
E.  56354  Bushing
F.  56387  Clamp
G.  51760  Screw (60539 Optional Longer Screw), 4 Each

Button Hook
HOSMER

- Aids in dressing by pulling button through button hole

50208  Button Hook
**Forearm Lengthener**  
HOSMER  
- Compensates for length between hooks and hands  
- Adds 1-1/8” length  
- Aluminum, 1/2-20 standard thread and stud  
51038 Forearm Lengthener

**Hook Fairing**  
HOSMER  
- Compensates for length with hooks and hands  
- Specify skin color of your choice  
51210 Hook Fairing, HF-100

**E-Z Hook Tension Band Applier**  
HOSMER  
- Six hook tension bands included  
55144 E-Z Hook Tension Band Applier

**Hook Rings**  
HOSMER  
- 50% greater force than rubber bands  
- Available in green only  
57500 Hosmer Hook Rings, Sold 100 Per Pack

**Hook Tension Bands**  
HOSMER  
- Approximately twenty bands per ounce  
- Each band applies approximately 1.5lbs of prehension  
53869 Hook Tension Bands, 4oz Package  
53870 Hook Tension Bands, 8oz Package  
53871 Hook Tension Bands, 1lb Package  
53872 Hook Tension Bands, 5lbs Package  
55674 Hook Tension Bands for 12P, Sold 12 Per Pack

**Hook Tension Springs**  
HOSMER  
- Stainless steel  
- Springs may be used in place of rubber bands  
- Each spring applies approximately nine pounds of prehension  
55363 Tension Hook Springs

---

**Hook Accessories**

**UPPER EXTREMITY PROSTHETICS**

Fillauer LLC: 800.251.6398  
Hosmer: 800.827.0070  
Center®: +46 8 505 332 00  
Center for Orthotics Design: 800.346.4746
Upper Extremity Prosthetics

Terminal Devices

UCLA CAPP Terminal Device

- Child size, functional alternative terminal device
- Wider palmar face and resilient friction cover for secure prehension
- Available in caucasian and dark brown
- Soft, regular or heavy duty prehension springs are easily interchanged with an installation tool
- 1/2-20 standard thread stud; length: 2-15/16" (7.47cm); 3oz (85g)
- Base diameter: 1-1/2" (3.8m); thumb opening: 2-5/8" (6.7cm)

71632 Replacement Spring Kit

Includes:

- 71623 Soft Spring
- 71622 Regular Spring
- 71631 Heavy Duty Spring
- 71624 Installation Tool

<table>
<thead>
<tr>
<th>SPRING TENSION</th>
<th>CAUCASIAN</th>
<th>DARK BROWN</th>
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<tbody>
<tr>
<td>SOFT</td>
<td>71630</td>
<td>59322</td>
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<tr>
<td>REGULAR</td>
<td>71620</td>
<td>59321</td>
</tr>
<tr>
<td>HEAVY DUTY</td>
<td>71633</td>
<td>71634</td>
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</table>

Caucasian Dark Brown

A. Shell Stud Assembly 72316 59323
B. Thumb Lever Assembly 71635 71635
C. Bronze Bearing 72327 72327
D. Washer 72322 72322
E. Regular Spring 71622 71622
   Soft Spring 71623 71623
   Heavy Duty Spring 71631 71631
F. Shaft 72315 72315
G. O-Ring 51945 51945
H. Pulley Bearing Assembly 72325 72325
I. Rubber Lock 56677 56677
J. Dowel Pin 55415 55415
K. Pad Cover 72326 59324
L. Thumb Cover 72320 59325
M. Dacron Line Insert 72330 72330
N. Line to Cable Adapter 53581 53581
O. Dacron Line 72334 72334
P. Plug 72342 72342
Q. Pad and Thumb Cover 71621 59326

NOTE: Order line to cable adapter separately, 53581

Fillauer LLC: 800.251.6398 • Hosmer: 800.827.0070 • Centri: +46 8 505 332 00 • Center for Orthotics Design: 800.346.4746
Zippy-Quick Fishing Rod Attachment

HOSMER

- Allows amputee to hold fishing rod securely while keeping the terminal device free for grasping
- Utilizes the Fillauer “Zippy Quick Release” attachment so that it can be easily removed when not in use
- Constructed of lightweight Delrin® and stainless steel, corrosion resistant

61577  Zippy-Quick Fishing Rod Attachment

Baseball Glove Attachment

HOSMER

- Provides gripping action between thumb and forefinger while using baseball glove
- Use with first baseman’s mitt only
- Knobs on fingers allow glove to be securely attached
- Standard 1/2-20 stud
- 9.5” (24 cm.); 10.5oz (298g)

55039  Baseball Glove Attachment, 7BR, Right
55027  Baseball Glove Attachment, 7BL, Left

Ski Hand/Fishing Hand

CENTRI/HOSMER

- Molded silicone rubber resembles closed hand
- Opening will hold either ski pole or fishing rod
- Remains pliable in sub-zero temperatures
- Standard 1/2-20 stud

51148  Bowling Attachment, HBA-100

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<th>SIZE</th>
<th>CIRCUMFERENCE</th>
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<td>EXTRA SMALL</td>
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<td>611010202</td>
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<td>611010402</td>
<td>611010401</td>
<td>LARGE</td>
<td>10.4” (265MM)</td>
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</table>

A  53164  Expansion Plug
B  51573  Nut
N-Abler II System Texas Assistive Devices
HOSMER - CENTRI

• The N-Abler II allows upper extremity amputees to return to their pre-amputation lifestyle

TERMINAL DEVICE
TD-0N2  N-Abler II Terminal Device, Anodized Aluminum, Standard 1/2-20 Thread Stud

QUICK-DISCONNECTS
QDLC01-0N2  N-Abler II Lamination Ring

ENDO-SKELETAL ADAPTERS
EQDA07-0N2  N-Abler II Endo-Skeletal Quick Disconnect with Adapter
WUA08-0N2  N-Abler II Endo-Skeletal Wrist Unit Adapter
ETIA09-0N2  N-Abler II Endo-Skeletal Elbow Tube Insert Adapter
W180WFU-0N2  180˚ Wrist Flexion Unit

N-Abler III System Texas Assistive Devices
HOSMER

• The N-Abler III WHO Brace allows individuals with wrist or hand dysfunction to regain confidence and independence
• Order terminal device separately
• Order quick disconnect insert separately

QUICK DISCONNECTS
QDPU03-0N2  N-Abler III Quick Disconnect Palmer Unit
QDIF02-0N2  Quick Disconnect Insert
QDIF03-0N2  Quick Disconnect Insert with O-Ring

SOFT BRACE WITH QUICK DISCONNECT
LWHOB01-0N2  With Quick Disconnect Palmer Unit, Size 1, Small, Left
RWHOB01-0N2  With Quick Disconnect Palmer Unit, Size 1, Small, Right
LWHOB02-0N2  Brace with Quick Disconnect Palmer Unit, Size 2, Small - Medium, Left
RWHOB02-0N2  Brace with Quick Disconnect Palmer Unit, Size 2, Small - Medium, Right
LWHOB03-0N2  Brace with Quick Disconnect Palmer Unit, Size 3, Medium, Left
RWHOB03-0N2  Brace with Quick Disconnect Palmer Unit, Size 3, Medium, Right
LWHOB04-0N2  With Quick Disconnect Palmer Unit, Size 4, Large, Left
RWHOB04-0N2  With Quick Disconnect Palmer Unit, Size 4, Large, Right

<table>
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<tr>
<th>SIZE</th>
<th>CIRCUMFERENCE</th>
<th>ORIENTATION</th>
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<tr>
<td>1</td>
<td>13CM TO 15CM</td>
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<td>5 7/8&quot; TO 6&quot;</td>
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<tr>
<td>2</td>
<td>15CM TO 16.5CM</td>
<td>LEFT OR RIGHT</td>
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<tr>
<td></td>
<td>6&quot; TO 6 1/2&quot;</td>
<td>LEFT OR RIGHT</td>
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<tr>
<td>3</td>
<td>16.5CM TO 18.5CM</td>
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<tr>
<td></td>
<td>6 1/2&quot; TO 7 1/8&quot;</td>
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</tr>
<tr>
<td>4</td>
<td>18.5CM TO 20CM</td>
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<tr>
<td></td>
<td>7 1/8&quot; TO 7 7/8&quot;</td>
<td>LEFT OR RIGHT</td>
</tr>
</tbody>
</table>
Texas Assistive Devices

N-Abler II and III System Texas Assistive Devices

HOSMER - CENTRI

- The N-Abler II allows upper extremity amputees to return to their pre-amputation lifestyle
- The N-Abler III WHO Brace allows patients with wrist or hand dysfunction to regain confidence and independence

QUICK-DISCONNECTS

QDIF02-0N2 Quick Disconnect Insert
QDWU02-0N2 Quick Disconnect Wrist Unit
TAQDWU05-0N2 Threaded Adapter for Quick Disconnect Wrist

MECHANIC TOOLS

OESS15-0N2 Open End Standard Wrench Set
  Includes Sizes:

BESS15-0N2 Box End Standard Wrench Set,
  Includes Sizes:

OEMS15-0N2 Open End Metric Wrench Set,
  Includes Sizes:
  6mm, 7mm, 8mm, 9mm, 10mm, 11mm, M12 x 1.5mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, and 19mm

BEMS15-0N2 Box End Metric Wrench Set,
  Includes Sizes:
  6mm, 7mm, 8mm, 9mm, 10mm, 11mm, M12 x 1.5mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, and 19mm

AWS04-0N2 Adjustable Wrench Set,
  Includes Sizes:
  6", 8", 10"

RWS04-0N2 Rachet Wrench Set,
  Includes Sizes:
  1/4", 3/8", 1/2" Drive

RW01-0N2 Rachet Wrench, 1/4"
RW02-0N2 Rachet Wrench, 3/8"
RW03-0N2 Rachet Wrench, 1/2"

PLIERS SET

LGPS04-0N2 Locking Grip Pliers Set,
  Includes Sizes:
  5", 6" Needle Nose and 7"

LGCC01-0N2 Locking Grip C-Clamp
PW01-0N2 8" Pipe Wrench

FILE SET

FS05-0N2 File Set,
  Includes:
  8" Round File, 8" Half Round File, 8" Mill File, and 8" Flat File

HFS08-0N2 Mini File Set
## Texas Assistive Devices

<table>
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<tr>
<th>Item Code</th>
<th>Description</th>
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<tr>
<td>HS06-0N2</td>
<td>Hack Saw</td>
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<tr>
<td>CH05-0N2</td>
<td>7oz Claw Hammer</td>
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<tr>
<td>BPH02-0N2</td>
<td>8oz Ball Peen Hammer</td>
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<tr>
<td>BPH03-0N2</td>
<td>4oz Ball Peen Hammer</td>
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<tr>
<td>TH08-0N2</td>
<td>Tack Hammer</td>
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<tr>
<td>RCH07-0N2</td>
<td>Rip Claw Hammer</td>
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<tr>
<td>PSS04-0N2</td>
<td>Phillips Screwdriver Set</td>
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<td>SSS04-0N2</td>
<td>Slotted Screwdriver Set</td>
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<td>HFVPS05-0N2</td>
<td>Yankee Screwdriver Set</td>
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<tr>
<td>CP01-0N2</td>
<td>Center Punch</td>
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<td>UK03-0N2</td>
<td>Utility Knife</td>
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<tr>
<td>EK01-0N2</td>
<td>Exacto Knife</td>
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<tr>
<td>WCK02-0N2</td>
<td>Wood Carving Knife</td>
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<td>WCS01-0N2</td>
<td>Wood Chisel Set</td>
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<td>8SS01-0N2</td>
<td>8” Sharpening Steel, Regular Cut</td>
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<td>6CK08-0N2</td>
<td>6” Chef Knife</td>
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<td>7GEC09-0N2</td>
<td>7” Chef Knife</td>
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<td>8CK02-0N2</td>
<td>8” Chef Knife</td>
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<td>6BK05-0N2</td>
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<td>3 1/2&quot; Paring Knife</td>
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<td>4PK07-0N2</td>
<td>4” Paring Knife</td>
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<td>12BS10-0N2</td>
<td>12” Brisket Slicer</td>
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<td>VP01-0N2</td>
<td>Vegetable Peeler</td>
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<tr>
<td>CG02-0N2</td>
<td>Cheese Grater</td>
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<tr>
<td>CS03-0N2</td>
<td>Cheese Slicer</td>
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<td>SK04-0N2</td>
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<td>MB05-0N2</td>
<td>Melon Baller</td>
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<td>Z06-0N2</td>
<td>Zester</td>
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<td>PC07-0N2</td>
<td>Pizza Cutter, 4” Wheel</td>
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<tr>
<td>CF08-0N2</td>
<td>Carving Fork, 10 1/2” x 6” Tines</td>
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<tr>
<td>PF09-0N2</td>
<td>Pot Fork, 10 1/2” x 6” Tines</td>
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<td>W12-0N2</td>
<td>Whisk</td>
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<td>T13-0N2</td>
<td>Turner, 3” x 8” Perforated</td>
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<td>OS015-0N2</td>
<td>Spatula, Offset 10” x 2”</td>
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<td>PS11-0N2</td>
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<td>KS16-0N2</td>
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<td>PM10-0N2</td>
<td>Potato Masher</td>
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<tr>
<td>RT01-0N2</td>
<td>Retro Tool</td>
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Texas Assistive Devices

N-Abler II and III System Texas Assistive Devices
HOSMER - CENTRI

EATING UTENSILS
LSTF01-0N2  Locking Swivel Fork
LSTS03-0N2  Locking Swivel Spork
LSTS02-0N2  Twistable Tablespoon
LSTS04-0N2  Twistable Spoon
SK03-0N2    Steak Knife
DK03-0N2    Dining Knife
LSTPF04-0N2 Pizza Fork

GARDEN TOOLS
GS01-0N2    Hand Spade
GC02-0N2    Hand Cultivator
HH04-0N2    Hand Hoe
PS03-0N2    Pruning Saw

OUTDOOR SPORTING GEAR
HK01-0N2    Hunting Knife, 3 1/2" with Gut Hook and Holster
FK02-0N2    Fillet Knife, 6"
FR03-0N2    Fishing Rod
APCA01-0N2  All Purpose Crank Adapter
GCSA04-0N2  Golf Club Shank Adapter
WLD04-0N2  Weight Lifting Device
WLD05-0N2  Weight Lifting Device, 1/2-20 Thread Shank
RH01-0N2    Passive Weight Lifting Device
PH02-0N2    Passive Weight Lifting Device, 1/2-20 Thread Shank
PPH01-0N2  Pencil/Pen Holder
TC05-0N2    Tool Cradle, 1/2-20 Thread Shank
LSTC04-0N2 Tool Cradle, Locking Swivel Shank
TC04-0N2    Tool Cradle
QRG05-0N2  Quick Release Gripper (Archery Trigger)
PBO1-0N2    Pool Bridge (Cue Not Included)
Child Hands

Baby Mitt

- Soft foam passive hands
- Available with standard 1/2-20 or M12 stud thread
- Hands available in two sizes and two colors for infants and toddlers
- Does not require the addition of a cosmetic glove

FEATURES AND BENEFITS
- Passive hand allows child to begin bi-manual activity
- Child achieves body symmetry
- Helps to protect child during a fall, aids in standing or sitting balance
- Incorporation of prosthesis in body image

<table>
<thead>
<tr>
<th>HAND NO.</th>
<th>MCP</th>
<th>MCP WITH THUMB</th>
<th>OVERALL LENGTH</th>
<th>WEIGHT</th>
<th>COLOR</th>
<th>SIZE</th>
<th>SIDE</th>
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<tbody>
<tr>
<td>50484</td>
<td>3-3/4”</td>
<td>5-1/8”</td>
<td>3”</td>
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<td>DARK BROWN</td>
<td>SMALL RIGHT</td>
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</table>
Child Hands

Child Crawling Prosthesis

- Soft foam passive hands allows child to begin bi-manual activities
- Available with standard 1/2-20 or M12 stud thread
- Closed fist, no fingers to poke siblings or playmates

COSMETIC GLOVE INFORMATION

- 1yyyyyz3 Micro Coated Vinyl
- 1yyyyyz1 PVC
- 1yyyyyz4 Expanded MCV
- 1yyyyyz2 Expanded PVC
- 3yyyyyz3 Micro Coated Silicone
- 3yyyyyz1 Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

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<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS IN MM</th>
<th>SIZE</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
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<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
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<td>13901</td>
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**Child Hands**

**Child Passive Hand**

**CENTRI**

- Soft foam passive hands
- Available with standard 1/2-20 or M12 stud thread
- Passive hands have positionable flexible fingers
- Reinforced hands have wired fingers attached to wrist area
- Super-reinforced hands have steel bars in fingers that attach to wrist area
- Hard PVC Passive Hands are lightweight, cosmetically finished shells that slip over residual limbs and do not require a glove

**COSMETIC GLOVE INFORMATION**

- 1yyyyyzz3 Micro Coated Vinyl
- 1yyyyyzz1 PVC
- 1yyyyyzz4 Expanded MCV
- 1yyyyyzz2 Expanded PVC
- 2yyyyyzz1 Hard PVC (Light Prosthesis)
- 3yyyyyzz3 Micro Coated Silicone
- 3yyyyyzz1 Silicone

**NOTE:** yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>HAND NO. (XXXX)</th>
<th>MEASUREMENTS IN MM</th>
<th>SIZE IN INCHES</th>
<th>APPROXIMATE AGE FOR USE</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
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<tr>
<td>N/A</td>
<td>A: 100 B: 100</td>
<td>C: 40 D: 140</td>
<td>E: 152</td>
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<td>LEFT 10900L</td>
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<td>N/A</td>
<td>A: 100 B: 100</td>
<td>C: 40 D: 133</td>
<td>E: 151</td>
<td>4</td>
<td>RIGHT 10900R</td>
</tr>
<tr>
<td>10901</td>
<td>A: 115 B: 115</td>
<td>C: 45 D: 150</td>
<td>E: 173</td>
<td>4-1/2</td>
<td>1-3 YEARS LEFT 10901</td>
</tr>
<tr>
<td>10902</td>
<td>A: 113 B: 117</td>
<td>C: 46 D: 150</td>
<td>E: 173</td>
<td>4-1/2</td>
<td>1-3 YEARS RIGHT 10902</td>
</tr>
<tr>
<td>10903</td>
<td>A: 113 B: 123</td>
<td>C: 47 D: 150</td>
<td>E: 186</td>
<td>5</td>
<td>3-6 YEARS LEFT 10903</td>
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<tr>
<td>10904</td>
<td>A: 115 B: 128</td>
<td>C: 48 D: 153</td>
<td>E: 191</td>
<td>5</td>
<td>3-6 YEARS RIGHT 10904</td>
</tr>
<tr>
<td>10905</td>
<td>A: 128 B: 150</td>
<td>C: 58 D: 175</td>
<td>E: 218</td>
<td>5-3/4</td>
<td>5-9 YEARS LEFT 10905</td>
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<tr>
<td>10906</td>
<td>A: 123 B: 150</td>
<td>C: 59 D: 165</td>
<td>E: 216</td>
<td>5-3/4</td>
<td>5-9 YEARS RIGHT 10906</td>
</tr>
</tbody>
</table>
Child Dorrance 200 Mechanical Hand

HOSSMER

- Provides voluntary opening of thumb and first two fingers simultaneously
- Adjustable pinch force
- Breakaway release protects wearer if excessive force is applied
- Standard 1/2-20 thread stud

55429  Replacement Spring, Regular
55430  Replacement Spring, Light

COSMETIC GLOVE INFORMATION

1yyyyzz3  Micro Coated Vinyl
1yyyyzz1  PVC

1yyyyzz4  Expanded MCV
1yyyyzz2  Expanded PVC

3yyyyzz3  Micro Coated Silicone
3yyyyzz1  Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MCP</td>
<td>WRIST TO THUMB</td>
<td>WEIGHT</td>
</tr>
<tr>
<td>50539</td>
<td>6-1/2&quot; / 16.51CM</td>
<td>3-7/8&quot; / 9.8CM</td>
<td>9OZ / 255G</td>
</tr>
<tr>
<td>50538</td>
<td>6-1/2&quot; / 16.51CM</td>
<td>3-7/8&quot; / 9.8CM</td>
<td></td>
</tr>
</tbody>
</table>

A. Wrist circumference
B. Metacarpal circumference
C. Middle finger length
D. Glove end circumference
E. Length of glove
Child CAPP Hand

HOSMER

- Soft, durable urethane cosmesis with life-like appearance
- More functional than most hands
- Adjustable spring tension
- Improved parent acceptance of cosmesis
- Does not require cosmetic glove
- Smooth, Voluntary Opening performance
- Standard 1/2-20 thread stud

REPLACEMENT PARTS

61825   Spring, Soft
61824   Spring, Heavy Duty

Mates to 1.5” round wrist

<table>
<thead>
<tr>
<th>HAND NO. (XXXX)</th>
<th>MEASUREMENTS</th>
<th>COLOR</th>
<th>CABLE EXIT</th>
<th>SIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>61826</td>
<td>3.3”</td>
<td>5.67OZ / 161G</td>
<td>CAUCASIAN</td>
<td>DORSAL</td>
</tr>
<tr>
<td>61827</td>
<td>3.3”</td>
<td>5.67OZ / 161G</td>
<td>CAUCASIAN</td>
<td>DORSAL</td>
</tr>
<tr>
<td>61828</td>
<td>3.3”</td>
<td>5.67OZ / 161G</td>
<td>MEDIUM BROWN</td>
<td>DORSAL</td>
</tr>
<tr>
<td>61829</td>
<td>3.3”</td>
<td>5.67OZ / 161G</td>
<td>MEDIUM BROWN</td>
<td>DORSAL</td>
</tr>
<tr>
<td>61830</td>
<td>3.3”</td>
<td>5.67OZ / 161G</td>
<td>DARK BROWN</td>
<td>DORSAL</td>
</tr>
<tr>
<td>61831</td>
<td>3.3”</td>
<td>5.67OZ / 161G</td>
<td>DARK BROWN</td>
<td>DORSAL</td>
</tr>
</tbody>
</table>
Child Myoelectric Hand

**CENTRI**

- Proportional control, fast opening and closing electric hand (.35 seconds)
- Lightweight and short hand length
- Unique wrist motion similar to natural hand function
- Wrist sold separately
- Does not require an inner shell

### ORDERING INFORMATION MYO HAND

<table>
<thead>
<tr>
<th>PRODUCT NUMBER FOR MYOELECTRIC HAND</th>
<th>SIDE</th>
<th>MCP</th>
<th>WRIST TO THUMB</th>
<th>PREHENSION PINCH FORCE</th>
<th>WEIGHT</th>
<th>GLOVE NUMBER (YYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 634 011</td>
<td>LEFT</td>
<td>6 3/4&quot;</td>
<td>58MM/90MM</td>
<td>68N (6V)</td>
<td>205G</td>
<td>11609</td>
</tr>
<tr>
<td>610 634 012</td>
<td>RIGHT</td>
<td>6 3/4&quot;</td>
<td>58MM/90MM</td>
<td>68N (6V)</td>
<td>205G</td>
<td>11610</td>
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</table>

### ORDERING GUIDE COSMETIC GLOVES

<table>
<thead>
<tr>
<th>GLOVE TYPE</th>
<th>GLOVE NO. (SEE ORDERING INFORMATION ABOVE)</th>
<th>CENTRI COLOR GUIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC STANDARD</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>PVC EXPANDED</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>PVC STANDARD</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>MCV EXPANDED</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
</tbody>
</table>

**EXAMPLE:** PVC STANDARD (1) + GLOVE NO. (11609) + COLOR (C04) = PRODUCT NO. 111609041

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>ORDERING INFORMATION ACCESSORIES</th>
<th>WEIGHT</th>
<th>MEASUREMENTS (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 000 001</td>
<td>QUICK CHANGE WRIST WITH ROTATION</td>
<td>45</td>
<td>H : 20 D : 39</td>
</tr>
<tr>
<td>610 000 002</td>
<td>QUICK CHANGE WRIST DUMMY FOR LAMINATION</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 010</td>
<td>CENTRI ELECTRODE WITH STUDS (3 PCS) PROPORTIONAL</td>
<td>24</td>
<td>L : 490 (INCL. CABLES)</td>
</tr>
<tr>
<td>610 000 027</td>
<td>STU D, IPC</td>
<td>3,5</td>
<td>D : 14 T MIN: 4.8</td>
</tr>
<tr>
<td>610 000 012</td>
<td>CONTROL UNIT</td>
<td>14</td>
<td>L : 42.5 W : 28 T : 11</td>
</tr>
<tr>
<td>610 000 013</td>
<td>CABLE FOR CONTROL UNIT TO CENTRI ELECTRODE</td>
<td>2</td>
<td>L : 250</td>
</tr>
<tr>
<td>610 000 014</td>
<td>CABLE FOR CONTROL UNIT TO OTTO BOCK ELECTRODE</td>
<td>2</td>
<td>L : 250</td>
</tr>
<tr>
<td>631 000 026</td>
<td>WITHDRAWL TOOL 3+6 POL. PLUG</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>631 000 004</td>
<td>TOUCH PADS KIT, 3PCS TP01</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>631 000 005</td>
<td>TP CABLE UTERMINATED IM, 1M, 1PC TP10</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 015</td>
<td>BATTERY NIMH 6V 500MAH, EXTERNAL USE</td>
<td>74</td>
<td>L : 79 W : 31 T : 20</td>
</tr>
<tr>
<td>610 000 016</td>
<td>BATTERY CASE FOR NIMH 6V BATTERY</td>
<td>16</td>
<td>L : 91 W : 33 T : 23.5</td>
</tr>
<tr>
<td>610 000 018</td>
<td>DUMMY NIMH BATTERY FOR LAMINATION</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 019</td>
<td>BATTERY CHARGER 110-240V FOR NIMH BATTERY</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 020</td>
<td>BATTERY LI-ION 7.4 V 1000MAH, INTERNAL USE</td>
<td>59</td>
<td>L : 66 W : 36 T : 9.2</td>
</tr>
<tr>
<td>610 000 023</td>
<td>BATTERY CHARGER 110-240V FOR LI-ION BATTERY</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 022</td>
<td>CHARGE PLUG FOR LI-ION BATTERY</td>
<td>5</td>
<td>D : 11.5 T : 12.5</td>
</tr>
<tr>
<td>610 000 021</td>
<td>SENSOR FOR LI-ION BATTERY</td>
<td>3</td>
<td>L : 30 W : 12.5 T : 4.2</td>
</tr>
<tr>
<td>610 000 024</td>
<td>ON/OFF SWITCH</td>
<td>5</td>
<td>L : 25 W : 10.5 T : 21</td>
</tr>
<tr>
<td>610 000 026</td>
<td>ADAPTER CABLE FOR OTTO BOCK BATTERY</td>
<td>2</td>
<td>L : 150</td>
</tr>
</tbody>
</table>
Child Hands

Ordering Guide for Centri MYO Electric Hand

CENTRI

610 634 011  Child Myoelectric Hand, Left
610 634 012  Child Myoelectric Hand, Right

NOTE: (6-3/4 Hand Does Not Require Inner Hand Shell)

Option: Centri Electrode
Part No. 610 000 010

Option: Touch Pads Kit
Part No. 610 000 004
Part No. 610 000 005

Option: Centri Internal Li-Ion Battery
Part No. 610 000 020
Battery
Part No. 610 000 021
Battery Sensor
Part No. 610 000 022
Battery Charger Plug

Option: Touch Pads Kit
Part No. 610 000 012

On/Off Switch
Part No. 610 000 024

Option: Centri External NIMH Battery (2 pcs)
Part No. 610 000 015
Part No. 610 000 016

Option: Cable for Otto Bock Electrode
Part No. 610 000 014

Option: Cable for Otto Bock Battery
Part No. 610 000 026
MYO Kit 1 with Li-Ion Battery for Internal Use

**CENTRI**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 634 111</td>
<td>Child Myoelectric Hand, Left</td>
</tr>
<tr>
<td>610 634 112</td>
<td>Child Myoelectric Hand, Right</td>
</tr>
</tbody>
</table>

**Battery**

- Part No. 610 000 020
- Part No. 610 000 021
- Part No. 610 000 022
- Part No. 610 000 023

**Battery Charger 110-240V for Li-Ion Battery**

**Control Unit**

- Part No. 610 000 012

**Centri Electrode**

- Part No. 610 000 010

**Quick Change Wrist**

- Part No. 610 000 001

**On/Off Switch**

- Part No. 610 000 024

**Inner Shell**

Size 7 3/4 and 8 1/4 comes with
- Part No. 610 734 009

**Withdrawal Tool 3-6 Pol. Plug**

- Part No. 631 000 026
Child Hands

**MYO Kit 2 with NiMH Battery for External Use**

**CENTRI**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 634 211</td>
<td>Child Myoelectric Hand, <em>Left</em></td>
</tr>
<tr>
<td>610 634 212</td>
<td>Child Myoelectric Hand, <em>Right</em></td>
</tr>
</tbody>
</table>

**Parts List**

- **Centri Electrode**
  - Part No. 610 000 010

- **Quick Change Wrist**
  - Part No. 610 000 001

- **Control Unit**
  - Part No. 610 000 012

- **On/Off Switch**
  - Part No. 610 000 024

- **Battery (2 pcs)**
  - Part No. 610 000 015

- **Battery Case**
  - Part No. 610 000 016

- **Dummy Battery for Lamination**
  - Part No. 610 000 018

- **Battery Charger**
  - Part No. 610 000 019
    - 110–240V for NiMH Battery
    - Traveler Version

- **Withdrawal Tool 3–6 Pol. Plug**
  - Part No. 631 000 026
**Female Passive Hand**

**CENTRI**

- Soft foam passive hands
- Available with standard 1/2-20 or M12 stud thread
- Passive hands have positionable flexible fingers
- Reinforced hands have wired fingers attached to wrist area, super-reinforced hands have steel bars in fingers that attach to wrist area
- Hard PVC Passive Hands are lightweight, cosmetically finished shells that slip over residual limbs and do not require a glove

**COSMETIC GLOVE INFORMATION**

<table>
<thead>
<tr>
<th>Model</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1yyyyzz3</td>
<td>Micro Coated Vinyl</td>
</tr>
<tr>
<td>1yyyyzz1</td>
<td>PVC</td>
</tr>
<tr>
<td>1yyyyzz4</td>
<td>Expanded MCV</td>
</tr>
<tr>
<td>1yyyyzz2</td>
<td>Expanded PVC</td>
</tr>
<tr>
<td>2yyyyzz1</td>
<td>Hard PVC (Light Prosthesis)</td>
</tr>
<tr>
<td>3yyyyzz3</td>
<td>Micro Coated Silicone</td>
</tr>
<tr>
<td>3yyyyzz1</td>
<td>Silicone</td>
</tr>
</tbody>
</table>

**Model 101L Regal Silicone Gloves**

**NOTE:** yyyy in part number sequence indicates glove number; zz indicates color.

---

**HOSMER GLOVES**

**REGAL SILICONE GLOVES**

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS IN MM</th>
<th>SIZE IN INCHES</th>
<th>SIDE</th>
<th>GLOVE NO.</th>
<th>SPECIAL NOTE</th>
<th>REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20909</td>
<td>134 170 75 195 260</td>
<td>6-1/2</td>
<td>LEFT</td>
<td>20909</td>
<td>NOT SO FEMININE, SUITS MALES ALSO</td>
<td>101LFLS1ZZ</td>
</tr>
<tr>
<td>20910</td>
<td>140 172 73 204 255</td>
<td>6-1/2</td>
<td>RIGHT</td>
<td>20910</td>
<td>NOT SO FEMININE, SUITS MALES ALSO</td>
<td>101LFRS1ZZ</td>
</tr>
<tr>
<td>20911</td>
<td>132 180 75 210 340</td>
<td>6-3/4</td>
<td>LEFT</td>
<td>20911</td>
<td>NOT SO FEMININE, SUITS MALES ALSO</td>
<td>101LFLS2ZZ</td>
</tr>
<tr>
<td>20912</td>
<td>140 175 74 235 323</td>
<td>6-3/4</td>
<td>RIGHT</td>
<td>20912</td>
<td>NOT SO FEMININE, SUITS MALES ALSO</td>
<td>101LFRS2ZZ</td>
</tr>
<tr>
<td>20913</td>
<td>140 180 91 215 324</td>
<td>7</td>
<td>LEFT</td>
<td>20913</td>
<td>LONG FINGERS AND LONG NAILS</td>
<td>101LFLMZZ</td>
</tr>
<tr>
<td>20914</td>
<td>140 175 90 223 312</td>
<td>7</td>
<td>RIGHT</td>
<td>20914</td>
<td>LONG FINGERS AND LONG NAILS</td>
<td>101LFRMZZ</td>
</tr>
<tr>
<td>20915</td>
<td>145 190 84 220 292</td>
<td>7-1/4</td>
<td>LEFT</td>
<td>20915</td>
<td>PROMINENT SKIN STRUCTURE</td>
<td>101LFLL1ZZ</td>
</tr>
<tr>
<td>20916</td>
<td>148 190 82 199 320</td>
<td>7-1/4</td>
<td>RIGHT</td>
<td>20916</td>
<td>PROMINENT SKIN STRUCTURE</td>
<td>101LFLR1ZZ</td>
</tr>
<tr>
<td>20917</td>
<td>160 190 90 230 306</td>
<td>8</td>
<td>LEFT</td>
<td>20917</td>
<td>PROMINENT SKIN STRUCTURE</td>
<td>101LFLL1ZZ</td>
</tr>
<tr>
<td>20918</td>
<td>158 198 85 200 300</td>
<td>8</td>
<td>RIGHT</td>
<td>20918</td>
<td>PROMINENT SKIN STRUCTURE</td>
<td>101LFLR1ZZ</td>
</tr>
</tbody>
</table>
female hands

female passive hand-long sleeve

- soft foam passive hands
- available with standard 1/2-20 or M12 stud thread
- passive hands have positionable flexible fingers
- reinforced hands have wired fingers attached to wrist area, super-reinforced hands have steel bars in fingers that attach to wrist area
- Hard PVC Passive Hands are lightweight, cosmetically finished shells that slip over residual limbs and do not require a glove

LONG SLEEVE COSMETIC GLOVE INFORMATION

- Micro Coated Vinyl
- PVC
- Expanded MCV
- Expanded PVC
- Hard PVC (Light Prosthesis)
- Micro Coated Silicone
- Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS IN MM</th>
<th>SIZE IN INCHES</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
<th>SPECIAL NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
</tr>
<tr>
<td>22907</td>
<td>125</td>
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<td>70</td>
<td>200</td>
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<td>170</td>
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<td>214</td>
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<td>131</td>
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<td>215</td>
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<td>22911</td>
<td>130</td>
<td>170</td>
<td>80</td>
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<td>22703</td>
<td>144</td>
<td>178</td>
<td>78</td>
<td>222</td>
<td>400</td>
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<td>22704</td>
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<td>22917</td>
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<td>395</td>
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<tr>
<td>22918</td>
<td>160</td>
<td>185</td>
<td>84</td>
<td>245</td>
<td>382</td>
</tr>
</tbody>
</table>
Female Hands

Female Robin-Aids Soft Mechanical Hand

HOSMER

NOTE: This hand has been discontinued, however gloves are still available; the Soft Voluntary Opening (SVO) Hand is the recommended replacement

COSMETIC GLOVE INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Material</th>
</tr>
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<tbody>
<tr>
<td>1yyyyyzz3</td>
<td>Micro Coated Vinyl</td>
</tr>
<tr>
<td>1yyyyyzz1</td>
<td>PVC</td>
</tr>
<tr>
<td>1yyyyyzz4</td>
<td>Expanded MCV</td>
</tr>
<tr>
<td>1yyyyyzz2</td>
<td>Expanded PVC</td>
</tr>
<tr>
<td>3yyyyyzz3</td>
<td>Micro Coated Silicone</td>
</tr>
<tr>
<td>3yyyyyzz1</td>
<td>Silicone</td>
</tr>
</tbody>
</table>

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>Hand No. (XXXX)</th>
<th>Measurements</th>
<th>Side</th>
<th>Glove No. (YYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>7&quot; (B)</td>
<td>N/A</td>
<td>LEFT 20701</td>
</tr>
<tr>
<td>N/A</td>
<td>7&quot;</td>
<td>N/A</td>
<td>RIGHT 20702</td>
</tr>
<tr>
<td>N/A</td>
<td>7-1/2&quot;</td>
<td>N/A</td>
<td>LEFT 20915</td>
</tr>
<tr>
<td>N/A</td>
<td>7-1/2&quot;</td>
<td>N/A</td>
<td>RIGHT 20916</td>
</tr>
</tbody>
</table>

A. Wrist circumference
B. Metacarpal circumference
C. Middle finger length
D. Glove end circumference
E. Length of glove
## Female Soft Voluntary Closing (SVC) Hand

**Hosmer**
- Locks in any position, unlocks with simple pull of cable
- Internal springs can be adjusted to compensate for hand shell and glove
- Lightweight, rugged construction
- Low cost alternative
- No maintenance required
- Choice of standard (dorsal) or palmar cable exit
- Available with standard 1/2-20 or M12 x 1.5mm thread

### Cosmetic Glove Information

| 1yyyyyzz3 | Micro Coated Vinyl |
| 1yyyyyzz1 | PVC |
| 1yyyyyzz4 | Expanded MCV |
| 1yyyyyzz2 | Expanded PVC |
| 3yyyyyzz3 | Micro Coated Silicone |
| 3yyyyyzz1 | Silicone |

**Model 100** Regal Silicone Gloves

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### Female Hands

**FILLAUER LLC:** 800.251.6398  •  **Hosmer:** 800.827.0070  •  **CENTRI®**: +46 8 505 332 00  •  **Center for Orthotics Design**: 800.346.4746

---

<table>
<thead>
<tr>
<th>Hand No. (XXXX)</th>
<th>Measurements</th>
<th>Weight</th>
<th>Cable Exit</th>
<th>Side</th>
<th>Glove No. (YYYYY)</th>
<th>Regal Glove No. (fits Corresponding Hand No.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1/2-20 Thread</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>61791</td>
<td>7-1/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.80z / 335g</td>
<td>STANDARD CABLE EXIT</td>
<td>LEFT</td>
<td>20701</td>
</tr>
<tr>
<td>61792</td>
<td>7-1/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.80z / 335g</td>
<td>STANDARD CABLE EXIT</td>
<td>RIGHT</td>
<td>20702</td>
</tr>
<tr>
<td>61797</td>
<td>7-1/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.80z / 335g</td>
<td>PALMER CABLE EXIT</td>
<td>LEFT</td>
<td>20701</td>
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<tr>
<td>61798</td>
<td>7-1/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.80z / 335g</td>
<td>PALMER CABLE EXIT</td>
<td>RIGHT</td>
<td>20702</td>
</tr>
<tr>
<td>61793</td>
<td>7-3/4&quot;</td>
<td>5-3/8&quot;</td>
<td>10.90z / 335g</td>
<td>STANDARD CABLE EXIT</td>
<td>LEFT</td>
<td>20715</td>
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<tr>
<td>61794</td>
<td>7-3/4&quot;</td>
<td>5-3/8&quot;</td>
<td>10.90z / 335g</td>
<td>STANDARD CABLE EXIT</td>
<td>RIGHT</td>
<td>20716</td>
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<tr>
<td><strong>M12 x 1.5mm Thread</strong></td>
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<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>62000</td>
<td>7-1/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.80z / 335g</td>
<td>STANDARD CABLE EXIT</td>
<td>LEFT</td>
<td>20701</td>
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<tr>
<td>62001</td>
<td>7-1/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.80z / 335g</td>
<td>STANDARD CABLE EXIT</td>
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<td>20702</td>
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<tr>
<td>62002</td>
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<td>5-1/4&quot;</td>
<td>10.80z / 335g</td>
<td>PALMER CABLE EXIT</td>
<td>LEFT</td>
<td>20701</td>
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<tr>
<td>62003</td>
<td>7-1/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.80z / 335g</td>
<td>PALMER CABLE EXIT</td>
<td>RIGHT</td>
<td>20702</td>
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<td>61990</td>
<td>7-3/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.90z / 335g</td>
<td>STANDARD CABLE EXIT</td>
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<tr>
<td>61989</td>
<td>7-3/4&quot;</td>
<td>5-1/4&quot;</td>
<td>10.90z / 335g</td>
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<td>61988</td>
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<td>5-1/4&quot;</td>
<td>10.90z / 335g</td>
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<tr>
<td>61987</td>
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<td>5-1/4&quot;</td>
<td>10.90z / 335g</td>
<td>PALMER CABLE EXIT</td>
<td>RIGHT</td>
<td>20716</td>
</tr>
</tbody>
</table>

**Note:** yyyy in part number sequence indicates glove number; zz indicates color.
**Female Soft Voluntary Opening (SVO) Hand**

**HOSMER**

- Adjustable prehension from 2lbs-6lbs
- Lightweight, rugged construction
- Low cost alternative
- No maintenance required
- Choice of standard (dorsal) or palmar cable exit
- Available with 1/2-20 or M12 x 1.5mm thread

**COSMETIC GLOVE INFORMATION**

<table>
<thead>
<tr>
<th>Micro Coated Vinyl</th>
<th>1yyyyzz3</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC</td>
<td>1yyyyzz1</td>
</tr>
<tr>
<td>Expanded MCV</td>
<td>1yyyyzz4</td>
</tr>
<tr>
<td>Expanded PVC</td>
<td>1yyyyzz2</td>
</tr>
<tr>
<td>Micro Coated Silicone</td>
<td>3yyyyzz3</td>
</tr>
<tr>
<td>Silicone</td>
<td>3yyyyzz1</td>
</tr>
</tbody>
</table>

**NOTE:** yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS</th>
<th>WEIGHT</th>
<th>CABLE EXIT</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>61064 61063</td>
<td>A: 7-1/4&quot; B: 5-1/4&quot;</td>
<td>10.3OZ / 288G</td>
<td>STANDARD CABLE EXIT</td>
<td>LEFT</td>
<td>20701 20702</td>
</tr>
<tr>
<td>61484 61483</td>
<td>A: 7-1/4&quot; B: 5-1/4&quot;</td>
<td>10.3OZ / 288G</td>
<td>PALMAR CABLE EXIT</td>
<td>LEFT</td>
<td>20701 20702</td>
</tr>
<tr>
<td>61997 61996</td>
<td>A: 7-1/4&quot; B: 5-1/4&quot;</td>
<td>10.3OZ / 288G</td>
<td>STANDARD CABLE EXIT</td>
<td>LEFT</td>
<td>20701 20702</td>
</tr>
<tr>
<td>61999 61998</td>
<td>A: 7-1/4&quot; B: 5-1/4&quot;</td>
<td>10.3OZ / 288G</td>
<td>PALMAR CABLE EXIT</td>
<td>LEFT</td>
<td>20701 20702</td>
</tr>
</tbody>
</table>
Female Dorrance 300 Mechanical Hand
HOSMER

- Provides voluntary opening of thumb and first two fingers simultaneously
- Adjustable pinch force
- Breakaway release protects wearer if excessive force is applied
- Standard 1/2-20 thread stud

55254  Dorrance 300 Replacement Spring, Regular
55255  Dorrance 300 Replacement Spring, Light

COSMETIC GLOVE INFORMATION

1yyyyyyzz3  Micro Coated Vinyl
1yyyyyyzz1  PVC

1yyyyyyzz4  Expanded MCV
1yyyyyyzz2  Expanded PVC

3yyyyyyzz3  Micro Coated Silicone
3yyyyyyzz1  Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MCP (B)</th>
<th>WRIST TO THUMB</th>
<th>WEIGHT</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYY)</th>
<th>REGAL GLOVE NO. (CORRESPONDING HAND NO.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50541</td>
<td>7” / 16.8CM</td>
<td>4” / 10.1CM</td>
<td>10.5OZ / 298G</td>
<td>LEFT</td>
<td>20303</td>
<td>100FLLZ</td>
</tr>
<tr>
<td>50540</td>
<td>7” / 16.8CM</td>
<td>4” / 10.1CM</td>
<td>10.5OZ / 298G</td>
<td>RIGHT</td>
<td>20304</td>
<td>100FRLZ</td>
</tr>
</tbody>
</table>
The Fillauer Companies have a team of technicians and certified practitioners specializing in all aspects of Upper Extremity fabrication and fittings.

Fillauer LLC 1-800-251-6398
Fax: 1-423-698-6076

Hosmer 1-800-827-0070
Fax: 1-408-379-5263
## Female Myoelectric Hand

**CENTRI**

- Proportional control, fast opening and closing electric hand (.35 seconds)
- Lightweight and short hand length
- Unique wrist motion similar to the natural hand function
- Wrist sold separately
- Does not require an inner shell

### Ordering Information Myo Hand

<table>
<thead>
<tr>
<th>PRODUCT NUMBER FOR MYOELECTRIC HAND</th>
<th>SIDE</th>
<th>MCP</th>
<th>WRIST TO THUMB</th>
<th>PINCH FORCE</th>
<th>WEIGHT</th>
<th>GLOVE NO. (YYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 714 011</td>
<td>LEFT</td>
<td>7 1/4&quot;</td>
<td>45MM/85MM</td>
<td>68N (6V)</td>
<td>210G</td>
<td>21613</td>
</tr>
<tr>
<td>610 714 012</td>
<td>RIGHT</td>
<td>7 1/4&quot;</td>
<td>45MM/85MM</td>
<td>68N (6V)</td>
<td>210G</td>
<td>21614</td>
</tr>
</tbody>
</table>

### Ordering Guide Cosmetic Gloves

<table>
<thead>
<tr>
<th>GLOVE TYPE</th>
<th>GLOVE NO. (SEE ORDERING INFORMATION ABOVE)</th>
<th>CENTRI COLOR GUIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC STANDARD</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>PVC EXPANDED</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>PVC STANDARD</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>MCV EXPANDED</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
</tbody>
</table>

Example: PVC STANDARD (1) + GLOVE NO. (21613) + COLOR (C04) = PRODUCT NO. 121613041

### Ordering Information Accessories

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>ORDERING INFORMATION ACCESSORIES</th>
<th>WEIGHT</th>
<th>MEASUREMENTS (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 000 001</td>
<td>QUICK CHANGE WRIST WITH ROTATION</td>
<td>45</td>
<td>H : 20 D : 39</td>
</tr>
<tr>
<td>610 000 002</td>
<td>QUICK CHANGE WRIST DUMMY FOR LAMINATION</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 010</td>
<td>CENTRI ELECTRODE WITH STUDS (3 PCS) PROPORTIONAL</td>
<td>24</td>
<td>L : 490 (INCL. CABLES)</td>
</tr>
<tr>
<td>610 000 027</td>
<td>STUD, IPC</td>
<td>3,5</td>
<td>D : 14 T MIN: 4.8</td>
</tr>
<tr>
<td>610 000 012</td>
<td>CONTROL UNIT</td>
<td>14</td>
<td>L : 42.5 W : 28 T : 11</td>
</tr>
<tr>
<td>610 000 013</td>
<td>CABLE FOR CONTROL UNIT TO CENTRI ELECTRODE</td>
<td>2</td>
<td>L : 250</td>
</tr>
<tr>
<td>610 000 014</td>
<td>CABLE FOR CONTROL UNIT TO OTTO BOCK ELECTRODE</td>
<td>2</td>
<td>L : 250</td>
</tr>
<tr>
<td>631 000 026</td>
<td>WITHDRAWL TOOL 3 AND 6 POL. PLUG</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>631 000 004</td>
<td>TOUCH PADS KIT, 3PCS TP01</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>631 000 005</td>
<td>TP CABLE UTERMINATED IM, 1M, 1PC TP10</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 015</td>
<td>BATTERY NIMH 6V 500MAH, EXTERNAL USE</td>
<td>74</td>
<td>L : 79 W : 31 T : 20</td>
</tr>
<tr>
<td>610 000 016</td>
<td>BATTERY CASE FOR NIMH 6V BATTERY</td>
<td>16</td>
<td>L : 91 W : 33 T : 23.5</td>
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<tr>
<td>610 000 018</td>
<td>DUMMY NIMH BATTERY FOR LAMINATION</td>
<td>-</td>
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<tr>
<td>610 000 019</td>
<td>BATTERY CHARGER 110-240V FOR NIMH BATTERY</td>
<td>-</td>
<td>-</td>
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<tr>
<td>610 000 020</td>
<td>BATTERY LI-ION 7.4 V 1000MAH, INTERNAL USE</td>
<td>59</td>
<td>L : 66 W : 36 T : 9.2</td>
</tr>
<tr>
<td>610 000 023</td>
<td>BATTERY CHARGER 110-240V FOR LI-ION BATTERY</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 022</td>
<td>CHARGE PLUG FOR LI-ION BATTERY</td>
<td>5</td>
<td>D : 11.5 T : 12.5</td>
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<tr>
<td>610 000 021</td>
<td>SENSOR FOR LI-ION BATTERY</td>
<td>3</td>
<td>L : 30 W : 12.5 T : 4.2</td>
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<tr>
<td>610 000 024</td>
<td>ON/OFF SWITCH</td>
<td>5</td>
<td>L : 25 W : 10.5 T : 21</td>
</tr>
<tr>
<td>610 000 026</td>
<td>ADAPTER CABLE FOR OTTO BOCK BATTERY</td>
<td>2</td>
<td>L : 150</td>
</tr>
</tbody>
</table>
Ordering Guide for Centri MYO Electric Hand

CENTRI
610 714 011 Female Myoelectric Hand, Left
610 714 012 Female Myoelectric Hand, Right

NOTE: (7-1/4 Hand Does Not Require Inner Hand Shell)

- Option: Centri Electrode
  - Part No. 610 000 010

- Option: Touch Pads Kit
  - Part No. 610 000 004
  - Part No. 610 000 005

- Option: Cable for Otto Bock Electrode
  - Part No. 610 000 014

- Quick Change Wrist
  - Part No. 610 000 001

- On/Off Switch
  - Part No. 610 000 024

- Control Unit
  - Part No. 610 000 012

- Option: Centri Internal Li-Ion Battery
  - Part No. 610 000 020
  - Battery
  - Part No. 610 000 021
  - Battery Sensor
  - Part No. 610 000 022
  - Battery Charger Plug

- Option: Centri External NIMH Battery (2 pcs)
  - Part No. 610 000 015
  - Part No. 610 000 016

- Option: Cable for Otto Bock Battery
  - Part No. 610 000 026
Female Hands

MYO Kit 1 with Li-Ion Battery for Internal Use

**CENTRI**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 714 111</td>
<td>Female Myoelectric Hand, Left</td>
</tr>
<tr>
<td>610 714 112</td>
<td>Female Myoelectric Hand, Right</td>
</tr>
</tbody>
</table>

**Battery**

- Part No. 610 000 020
- Part No. 610 000 021 (Battery Sensor)
- Part No. 610 000 022 (Battery Charger Plug)
- Part No. 610 000 023 (Battery Charger 110-240V for Li-Ion Battery)

**Control Unit**

- Part No. 610 000 012

**On/Off Switch**

- Part No. 610 000 024

**Quick Change Wrist**

- Part No. 610 000 001

**Withdrawal Tool**

- Part No. 631 000 026 (3-6 Pol. Plug)

**Centri Electrode**

- Part No. 610 000 010

**Quick Change Wrist**

- Part No. 610 000 011

**Control Unit**

- Part No. 610 000 012

**On/Off Switch**

- Part No. 610 000 024

**Battery**

- Part No. 610 000 020
- Part No. 610 000 021 (Battery Sensor)
- Part No. 610 000 022 (Battery Charger Plug)
- Part No. 610 000 023 (Battery Charger 110-240V for Li-Ion Battery)

**Withdrawal Tool**

- Part No. 631 000 026 (3-6 Pol. Plug)
UPPER EXTREMITY PROSTHETICS

Female Hands

MYO Kit 2 with NiMH Battery for External Use

Centri

610 714 211 Female Myoelectric Hand, Left
610 714 212 Female Myoelectric Hand, Right

Centri Electrode

Part No. 610 000 010

Quick Change Wrist

Part No. 610 000 001

Control Unit

Part No. 610 000 012

On/Off Switch

Part No. 610 000 024

Part No. 610 000 015
Battery (2 pcs)

Part No. 610 000 016
Battery Case

Part No. 610 000 018
Dummy Battery for Lamination

Part No. 610 000 019
Battery Charger
110–240V for NiMH Battery Traveler Version

Withdrawal Tool
3–6 Pol. Plug

Part No. 631 000 026

FiLLAUeR LLC: 800.251.6398
HOSMeR: 800.827.0070
CeNTRi®: +46 8 505 332 00
CeNTeR FOR ORTHOTiCS DeSiGN: 800.346.4746
UPPER EXTREMITY PROSTHETICS

Regal Silicone Gloves

Regal High Definition
Silicone Glove-X Series
HOSMER

- Nails – "Progressive Layering Technology – PLT" gives life to all nails in X Series
- Hairs (optional) – hairs can be implanted into each finger (black, brown, mix of black and brown)
- Base color – micro pigmentation provides additional depth and realism to base color
- X Series applies to all models – simply add "X" in front of each model (eg. X101LFLMzz)

Regal High Definition
Silicone Glove Model 200
HOSMER

- Silicone cosmetic gloves for finger amputations
- Options available: set of four connected fingers plus thumb (shown) or set of five separated fingers with margin thinning
- Glove thickness: 1-1.5 mm
- One year warranty
- Individual fingers also available, use Model 204 and specify digit required, side, size and color

Regal High Definition
Silicone Glove Model 103
HOSMER

- Silicone cosmetic gloves for partial hand amputation
- Ready-made, all sizes and shapes are pre-designed
- Glove thickness: 2-2.5mm
- One year warranty

MODEL 103
APPLICATIONS:

MODEL 200
APPLICATIONS:

Fillauer LLC: 800.251.6398 • Hosmer: 800.827.0070 • CENTRI®: +46 8 505 332 00 • Center for Orthotics Design: 800.346.4746
Regal Silicone Gloves

Regal High Definition Silicone Glove Model 102LS

- Silicone cosmetic gloves for wrist or above wrist disarticulation
- Adjustable fingers
- Foam fillings with optional M12 x 1.5 or standard 1/2” x 20 stud screw
- Glove thickness: 2.5-3mm
- One year warranty
- Wire in fingers

Regal High Definition Silicone Glove Model 102L

- Silicone cosmetic gloves for wrist or above wrist disarticulation
- Adjustable fingers
- Foam fillings, no nuts or bolts required, arm socket can be inserted directly into the glove
- Glove thickness: 2.5-3mm
- One year warranty

Regal High Definition Silicone Glove Model 101L

- Silicone cosmetic gloves for both myo/mechanical hand mechanisms
- High definition silicone cosmetic gloves
- One year warranty
- Glove thickness: 2.5-3mm

Regal Silicone Sleeve

- Used to extend cosmetic cover length
- 9-3/4” upper arm circumference
- 9-1/4” elbow circumference
- 6-1/2” wrist circumference
- Sleeve 27-27cm in length
- Sleeve 50-50cm in length

Regal Glove Swatch Kit

- RS100 Regal Glove Color Swatch

REFER TO NEXT PAGE FOR REGAL SILICONE SIZE CHART
### Female Regal Silicone Gloves

#### REGAL FEMALE SILICONE GLOVES SIZE CHART

<table>
<thead>
<tr>
<th>MODEL 101L, 102L, 102LS – GLOVE THICKNESS 2-3MM</th>
<th>ADULT (cm)</th>
<th>CHILD (cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>XL L L1 LM M MS S S1 CL CM CS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. TOTAL PROSTHESIS LENGTH</td>
<td>33 33.5 31.5 31 33 30.6 31.5</td>
<td>31.5 31 26.5</td>
</tr>
<tr>
<td>C. MIDDLE FINGER LENGTH</td>
<td>9.5 8 8.5 8 8 7.5 7.5</td>
<td>7.5 7.5 6</td>
</tr>
<tr>
<td>E. MCP CIRCUMFERENCE</td>
<td>21.8 20.4 20</td>
<td>19.2 18 18.3 17</td>
</tr>
</tbody>
</table>

#### MODEL 200 (FINGER AMPUTATIONS) – GLOVE THICKNESS 1-1.5MM

<table>
<thead>
<tr>
<th>FINGERS</th>
<th>ADULT (cm)</th>
<th>CHILD (cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>XL L L1 LM M MS S S1 CL CM CS</td>
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<td></td>
</tr>
<tr>
<td>THUMB</td>
<td></td>
<td></td>
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<tr>
<td>B. LENGTH</td>
<td>5.5 5.5 5.5 5.1 5.2 5.3 4.8 4.7</td>
<td>4.7 5 3.8</td>
</tr>
<tr>
<td>D. CIRCUMFERENCE</td>
<td>7.5 7.2 6.9 6.5 6.5 7.2 6.2 6</td>
<td>6 6.3 5</td>
</tr>
<tr>
<td>INDEX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. LENGTH</td>
<td>8.5 8 7.7 7.7 7.6 6.7 7</td>
<td>7 6.5 5.5</td>
</tr>
<tr>
<td>D. CIRCUMFERENCE</td>
<td>7.5 7.4 6.8 6.4 6.5 6.5 6.2 5.8</td>
<td>5.8 5.4 5.1</td>
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<tr>
<td>MIDDLE</td>
<td></td>
<td></td>
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<tr>
<td>B. LENGTH</td>
<td>9.5 8 8.5 8 8 7.5 7.5</td>
<td>7.5 7.5 6</td>
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<tr>
<td>D. CIRCUMFERENCE</td>
<td>7.5 6.9 6.2 6.2 6.2 6 6</td>
<td>5.3 5.5 5</td>
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<tr>
<td>RING</td>
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<td>B. LENGTH</td>
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<td>5 4.9 4.5</td>
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<tr>
<td>B. LENGTH</td>
<td>6.3 6 5.8 5.7 5.8 5.7 5.5 5.7</td>
<td>5.7 5 4.3</td>
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<td>7.2 6.2 5.6 5.6 5.6 4.8 4.8</td>
<td>4.8 4.5 4.1</td>
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</tbody>
</table>

#### MODEL 103 (SUITABLE FOR PARTIAL PALM PATIENTS) – GLOVE THICKNESS 2-2.5MM

| MODEL 100 (FOR MECHANICAL AND MYO-ELECTRIC HANDS) | ADULT (CM) | | |
|---------------------------------------------------|------------| | |
| GLOVE THICKNESS 2.5-3MM ALSO AVAILABLE IN LONG SLEEVE (50CM) | | |
| ADULT (CM) | | |
| M (7-1/4") | | |
| A. TOTAL PROSTHESIS LENGTH | 22 | | |
| C. MIDDLE FINGER LENGTH | 8.4 | | |
| E. MCP CIRCUMFERENCE | 20.2 | | |
### Male Regal Silicone Gloves

**REGAL MALE SILICONE GLOVES SIZE CHART**

**MODEL 101L, 102L, 102LS - GLOVE THICKNESS 2-3MM**

<table>
<thead>
<tr>
<th></th>
<th>ADULT (cm)</th>
<th>CHILD (cm)</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>XL1</td>
<td>XL</td>
</tr>
<tr>
<td>A. TOTAL PROSTHESIS LENGTH</td>
<td>40</td>
<td>34</td>
</tr>
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<td>C. MIDDLE FINGER LENGTH</td>
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<tr>
<td>E. MCP CIRCUMFERENCE</td>
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**MODEL 200 (FINGER AMPUTATIONS) - GLOVE THICKNESS 1-1.5MM**

<table>
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<tr>
<td></td>
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<td>XL</td>
</tr>
<tr>
<td>THUMB B. LENGTH</td>
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</tr>
<tr>
<td>D. CIRCUMFERENCE</td>
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<td>10.6</td>
</tr>
<tr>
<td>INDEX B. LENGTH</td>
<td>9</td>
<td>8.3</td>
</tr>
<tr>
<td>D. CIRCUMFERENCE</td>
<td>7.9</td>
<td>8.3</td>
</tr>
<tr>
<td>MIDDLE B. LENGTH</td>
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<td>9.5</td>
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<tr>
<td>D. CIRCUMFERENCE</td>
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<td>8</td>
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<tr>
<td>RING B. LENGTH</td>
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<tr>
<td>D. CIRCUMFERENCE</td>
<td>7.4</td>
<td>7.4</td>
</tr>
<tr>
<td>LITTLE B. LENGTH</td>
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<td>6.5</td>
</tr>
<tr>
<td>D. CIRCUMFERENCE</td>
<td>6.5</td>
<td>6.8</td>
</tr>
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**MODEL 103 (SUITABLE FOR PARTIAL PALM PATIENTS) - GLOVE THICKNESS 2-2.5MM**

<table>
<thead>
<tr>
<th></th>
<th>ADULT (cm)</th>
<th>CHILD (cm)</th>
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<tr>
<td></td>
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<tr>
<td>A. TOTAL PROSTHESIS LENGTH</td>
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<tr>
<td>C. MIDDLE FINGER LENGTH</td>
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<td>9</td>
</tr>
<tr>
<td>E. MCP CIRCUMFERENCE</td>
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**MODEL 100 (FOR MECHANICAL AND MYO-ELECTRIC HANDS) GLOVE THICKNESS 2.5-3MM ALSO AVAILABLE IN LONG SLEEVE (50CM)**

<table>
<thead>
<tr>
<th></th>
<th>ADULT (CM)</th>
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<tbody>
<tr>
<td></td>
<td>XL (8-1/4&quot;)</td>
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<tr>
<td>A. TOTAL PROSTHESIS LENGTH</td>
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<tr>
<td>C. MIDDLE FINGER LENGTH</td>
<td>7</td>
</tr>
<tr>
<td>E. MCP CIRCUMFERENCE</td>
<td>23.5</td>
</tr>
</tbody>
</table>
Male Hands

Male Passive Hand

HOSMER
- Soft foam passive hands, available with standard 1/2-20 or M12 stud thread
- Passive hands have positionable flexible fingers
- Reinforced hands have wired fingers attached to wrist area, super-reinforced hands have steel bars in fingers that attach to wrist area
- Hard PVC Passive Hands are lightweight, cosmetically finished shells that slip over residual limbs and do not require a glove

COSMETIC GLOVE INFORMATION
- Micro Coated Vinyl
- PVC
- Expanded MCV
- Expanded PVC
- Hard PVC (Light Prosthesis)
- Micro Coated Silicone
- Silicone

Model 101L Regal Silicone Glove

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

### HOSMER

<table>
<thead>
<tr>
<th>HAND NO. (XXXX)</th>
<th>MEASUREMENTS IN MM</th>
<th>SIZE IN INCHES</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
<th>SPECIAL NOTE</th>
<th>REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)</th>
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</thead>
<tbody>
<tr>
<td>30909 30910</td>
<td>140 145 170 175 206</td>
<td>7 7 272 274</td>
<td>LEFT</td>
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<td></td>
<td>101LMLCMZZ 101LMRCMZZ</td>
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<tr>
<td>30911 30912</td>
<td>145 140 187 83 215</td>
<td>7-1/2 7-1/2 266 280</td>
<td>LEFT</td>
<td>30911 30912</td>
<td>PROMINENT VEINS</td>
<td>101LMLM3ZZ 101LMRM3ZZ</td>
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<tr>
<td>30913 30914</td>
<td>167 161 205 84 230</td>
<td>8 8 305 300</td>
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<td>30913 30914</td>
<td></td>
<td>101LMLM2ZZ 101LMRM2ZZ</td>
</tr>
<tr>
<td>30915 30916</td>
<td>147 150 200 90 235</td>
<td>8-1/4 8-1/4 315 324</td>
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<td></td>
<td>101LMLM1ZZ 101LMRM1ZZ</td>
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<tr>
<td>30917 30918</td>
<td>160 180 210 95 224</td>
<td>8-1/2 8-1/2 348 335</td>
<td>LEFT</td>
<td>30917 30918</td>
<td>LONG FINGERS</td>
<td>101LMLLMZZ 101LMRLMZZ</td>
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<tr>
<td>30919 30920</td>
<td>165 180 225 90 275</td>
<td>8-3/4 8-3/4 306 326</td>
<td>LEFT</td>
<td>30919 30920</td>
<td>STOUT-PLUMP</td>
<td>101LMLXL1ZZ 101LMRXL1ZZ</td>
</tr>
<tr>
<td>30921 30922</td>
<td>180 175 230 92 282</td>
<td>9 9 303 325</td>
<td>LEFT</td>
<td>30921 30922</td>
<td>STOUT-PLUMP</td>
<td>101LMLXLZZ 101LMRXLZZ</td>
</tr>
</tbody>
</table>
Male Robin-Aids Soft Mechanical Hand
HOSMER

NOTE: This hand has been discontinued, however gloves are still available; the Soft Voluntary Opening (SVO) Hand is the recommended replacement.

COSMETIC GLOVE INFORMATION

<table>
<thead>
<tr>
<th>Glove No.</th>
<th>Material</th>
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<tr>
<td>1yyyyyz3</td>
<td>Micro Coated Vinyl</td>
</tr>
<tr>
<td>1yyyyyz1</td>
<td>PVC</td>
</tr>
<tr>
<td>1yyyyyz4</td>
<td>Expanded MCV</td>
</tr>
<tr>
<td>1yyyyyz2</td>
<td>Expanded PVC</td>
</tr>
<tr>
<td>3yyyyyz3</td>
<td>Micro Coated Silicone</td>
</tr>
<tr>
<td>3yyyyyz1</td>
<td>Silicone</td>
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</table>

NOTE: yyyyy in part number sequence indicates glove number zz indicates color.

### Male Hands

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MCP (B)</td>
<td>WRIST TO THUMB</td>
<td>WEIGHT</td>
</tr>
<tr>
<td>N/A</td>
<td>8” / 20.32CM</td>
<td>5-1/4” / 13.3CM</td>
<td>130Z / 368.6G</td>
</tr>
<tr>
<td>N/A</td>
<td>8” / 20.32CM</td>
<td>5-1/4” / 13.3CM</td>
<td>130Z / 368.6G</td>
</tr>
<tr>
<td>N/A</td>
<td>8-12”</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>N/A</td>
<td>8-12”</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Male Soft Voluntary Opening (SVO) Hand

- Adjustable prehension from 2lbs-6lbs
- Lightweight, rugged construction
- Low cost alternative
- No maintenance required
- Choice of standard (dorsal) or palmar cable exit
- Available with standard 1/2-20 or M12 x 1.5mm thread

**COSMETIC GLOVE INFORMATION**

- 1yyyyzz Micro Coated Vinyl
- 1yyyyzz1 PVC
- 1yyyyzz2 Expanded MCV
- 1yyyyzz3 Silcone
- 1yyyyzz4 Expanded PVC
- 3yyyyzz Micro Coated Silicone
- 3yyyyzz1 Silicone

**Model 100** Regal Silicone Glove

**NOTE:** yyyy in part number sequence indicates glove number; zz indicates color.

### HOSMER

<table>
<thead>
<tr>
<th>HAND NO. (XXXX)</th>
<th>MCP (B)</th>
<th>WEIGHT</th>
<th>CABLE EXIT</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
<th>REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>61066</td>
<td>7-3/4&quot;</td>
<td>11OZ / 308G</td>
<td>STANDARD CABLE EXIT</td>
<td>LEFT</td>
<td>30703</td>
<td>100MLLZZ</td>
</tr>
<tr>
<td>61065</td>
<td>7-3/4&quot;</td>
<td>11OZ / 308G</td>
<td>STANDARD CABLE EXIT</td>
<td>RIGHT</td>
<td>30704</td>
<td>100MRLZZ</td>
</tr>
<tr>
<td>61068</td>
<td>8-1/4&quot;</td>
<td>11OZ / 308G</td>
<td>STANDARD CABLE EXIT</td>
<td>LEFT</td>
<td>30707</td>
<td>100MLLKK</td>
</tr>
<tr>
<td>61067</td>
<td>8-1/4&quot;</td>
<td>11OZ / 308G</td>
<td>STANDARD CABLE EXIT</td>
<td>RIGHT</td>
<td>30708</td>
<td>100MRLKK</td>
</tr>
<tr>
<td>61486</td>
<td>7-3/4&quot;</td>
<td>11OZ / 308G</td>
<td>PALMAR CABLE EXIT</td>
<td>LEFT</td>
<td>30703</td>
<td>100MLLZZ</td>
</tr>
<tr>
<td>61485</td>
<td>7-3/4&quot;</td>
<td>11OZ / 308G</td>
<td>PALMAR CABLE EXIT</td>
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<td>30704</td>
<td>100MRLZZ</td>
</tr>
<tr>
<td>61488</td>
<td>8-1/4&quot;</td>
<td>11OZ / 308G</td>
<td>PALMAR CABLE EXIT</td>
<td>LEFT</td>
<td>30707</td>
<td>100MLLZZ</td>
</tr>
<tr>
<td>61487</td>
<td>8-1/4&quot;</td>
<td>11OZ / 308G</td>
<td>PALMAR CABLE EXIT</td>
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<td>30708</td>
<td>100MRLZZ</td>
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### M2 X 1.5MM THREAD

<table>
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<th>HAND NO. (XXXX)</th>
<th>MCP (B)</th>
<th>WEIGHT</th>
<th>CABLE EXIT</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
<th>REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)</th>
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</thead>
<tbody>
<tr>
<td>62006</td>
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<tr>
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<td>100MRLZZ</td>
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<tr>
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<tr>
<td>61992</td>
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<tr>
<td>62007</td>
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<td>PALMAR CABLE EXIT</td>
<td>RIGHT</td>
<td>30708</td>
<td>100MRLZZ</td>
</tr>
</tbody>
</table>
**Male Soft Voluntary Closing (SVC) Hand**

- Locks in any position, unlocks with simple pull of cable
- Internal springs can be adjusted to compensate for hand shell and glove
- Lightweight, rugged construction
- Low cost alternative
- No maintenance required
- Choice of standard (dorsal) or palmar cable exit
- Available with standard 1/2-20 or M12 x 1.5mm thread

**Cosmetic Glove Information**

<table>
<thead>
<tr>
<th>Gloves</th>
<th>Micro Coated Vinyl</th>
<th>PVC</th>
<th>Expanded MCV</th>
<th>Expanded PVC</th>
<th>Micro Coated Silicone</th>
<th>Silicone</th>
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<td>1yyyyyzz3</td>
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<td>S2460</td>
<td>S2470</td>
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<td>S2480</td>
<td>S2490</td>
<td>S2500</td>
<td>S2510</td>
<td>S2520</td>
<td>S2530</td>
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<td>S2730</td>
<td>S2740</td>
<td>S2750</td>
<td>S2760</td>
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**NOTE:** yyyy in part number sequence indicates glove number; zz indicates color.

---

### Male Hands

**MEASUREMENTS**

<table>
<thead>
<tr>
<th>Hand No. (XXXXX)</th>
<th>Measurements</th>
<th>Wrist to Thumb</th>
<th>Wrist</th>
<th>Cable Exit</th>
<th>Side</th>
<th>Glove No. (YYYYY)</th>
<th>Regal Glove No. (Corresponding Hand No.)</th>
</tr>
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<tbody>
<tr>
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<td>30703</td>
<td>100MLLZZ</td>
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<tr>
<td></td>
<td></td>
<td>7-3/4&quot;</td>
<td>5-3/8&quot;</td>
<td>10.9OZ / 339G</td>
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<td>30704</td>
<td>100MRLZZ</td>
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<tr>
<td>61795 61796</td>
<td></td>
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<td>5-3/8&quot;</td>
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<td>LEFT</td>
<td>30707</td>
<td>100MRL</td>
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<td>5-3/8&quot;</td>
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<td>30704</td>
<td>100MRLZZ</td>
</tr>
<tr>
<td>62011 62012</td>
<td></td>
<td>8-1/4&quot;</td>
<td>5-3/8&quot;</td>
<td>11.3OZ / 351G</td>
<td>LEFT</td>
<td>30707</td>
<td>100MRL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8-1/4&quot;</td>
<td>5-3/8&quot;</td>
<td>11.3OZ / 351G</td>
<td>RIGHT</td>
<td>30708</td>
<td>100MRL</td>
</tr>
</tbody>
</table>

---

**A. Wrist circumference**

**B. Metacarpal circumference**

**C. Middle finger length**

**D. Glove end circumference**

**E. Length of glove**
# Male Hands

## Male Becker Lock Grip Hand

HOSMER

- All five fingers operate
- Locking mechanism provides secure grip
- Size corresponds to MCP circumference
- Standard 1/2-20 thread stud

### COSMETIC GLOVE INFORMATION

<table>
<thead>
<tr>
<th>Micro Coated Vinyl</th>
<th>Micro Coated Silicone</th>
</tr>
</thead>
<tbody>
<tr>
<td>1yyyyzz3</td>
<td>3yyyyzz3</td>
</tr>
<tr>
<td>PVC</td>
<td>Silicone</td>
</tr>
<tr>
<td>1yyyyzz1</td>
<td>3yyyyzz1</td>
</tr>
<tr>
<td>Expanded MCV</td>
<td>Expanded PVC</td>
</tr>
<tr>
<td>1yyyyzz4</td>
<td>1yyyyzz2</td>
</tr>
</tbody>
</table>

**NOTE:** yyyy in part number sequence indicates glove number; zz indicates color.

### MEASUREMENTS

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MCP (B)</td>
<td>WEIGHT</td>
<td>LENGTH</td>
</tr>
<tr>
<td>53827</td>
<td>7&quot;</td>
<td>13.6OZ / 382G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53824</td>
<td>7&quot;</td>
<td>13.6OZ / 382G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>50275</td>
<td>7-1/2&quot;</td>
<td>140Z / 392G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>50274</td>
<td>7-1/2&quot;</td>
<td>140Z / 392G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53821</td>
<td>8&quot;</td>
<td>14.85OZ / 416G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53818</td>
<td>8&quot;</td>
<td>14.85OZ / 416G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53822</td>
<td>8-1/2&quot;</td>
<td>15.7OZ / 440G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53819</td>
<td>8-1/2&quot;</td>
<td>15.7OZ / 440G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53823</td>
<td>9&quot;</td>
<td>160Z / 450G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53820</td>
<td>9&quot;</td>
<td>160Z / 450G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53828</td>
<td>9-1/2&quot;</td>
<td>16.60Z / 465G</td>
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<tr>
<td>53825</td>
<td>9-1/2&quot;</td>
<td>16.60Z / 465G</td>
<td>5-5/8&quot;</td>
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<td>53829</td>
<td>10&quot;</td>
<td>16.8OZ / 467G</td>
<td>5-5/8&quot;</td>
</tr>
<tr>
<td>53826</td>
<td>10&quot;</td>
<td>16.8OZ / 467G</td>
<td>5-5/8&quot;</td>
</tr>
</tbody>
</table>
Male Dorrance 400 Mechanical Hand

HOSMER

• Provides voluntary opening of thumb and first two fingers simultaneously
• Adjustable pinch force
• Breakaway release protects wearer if excessive force is applied
• Standard 1/2-20 thread stud

55410  Dorrance 400 Replacement Spring

COSMETIC GLOVE INFORMATION

1yyyyyz3  Micro Coated Vinyl
1yyyyyy1  PVC

1yyyyyz4  Expanded MCV
1yyyyyz2  Expanded PVC

3yyyyyz3  Micro Coated Silicone
3yyyyyz1  Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
<th>REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MCP (B)</td>
<td>WRIST TO THUMB</td>
<td>WEIGHT</td>
<td></td>
</tr>
<tr>
<td>50543</td>
<td>8” / 20.32 CM</td>
<td>4.5” / 11.4CM</td>
<td>140Z / 397G</td>
<td>LEFT 30801</td>
</tr>
<tr>
<td>50542</td>
<td>8” / 20.32 CM</td>
<td>4.5” / 11.4CM</td>
<td>140Z / 397G</td>
<td>RIGHT 30802</td>
</tr>
</tbody>
</table>

A. Wrist circumference
B. Metacarpal circumference
C. Middle finger length
D. Glove end circumference
E. Length of glove
## Male Hands

### Male Myoelectric Hand

**CENTRI**
- Proportional control, fast opening and closing electric hand (.35 seconds)
- Lightweight and short hand length
- Unique wrist motion similar to natural hand function
- Wrist sold separately
- Includes inner shell

### ORDERING INFORMATION MYO HAND

<table>
<thead>
<tr>
<th>PRODUCT NUMBER FOR MYOELECTRIC HAND</th>
<th>SIDE</th>
<th>MCP</th>
<th>WRIST TO THUMB</th>
<th>PREHENSION PINCH FORCE</th>
<th>WEIGHT</th>
<th>GLOVE NUMBER (YYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 734 011</td>
<td>LEFT</td>
<td>7 3/4&quot;</td>
<td>45MM/85MM</td>
<td>68N (6V)</td>
<td>210G</td>
<td>31607</td>
</tr>
<tr>
<td>610 734 012</td>
<td>RIGHT</td>
<td>7 3/4&quot;</td>
<td>45MM/85MM</td>
<td>68N (6V)</td>
<td>210G</td>
<td>31608</td>
</tr>
<tr>
<td>610 734 011</td>
<td>LEFT</td>
<td>8 1/4&quot;</td>
<td>45MM/85MM</td>
<td>68N (6V)</td>
<td>210G</td>
<td>31619</td>
</tr>
<tr>
<td>610 734 012</td>
<td>RIGHT</td>
<td>8 1/4&quot;</td>
<td>45MM/85MM</td>
<td>68N (6V)</td>
<td>210G</td>
<td>31620</td>
</tr>
</tbody>
</table>

### ORDERING GUIDE COSMETIC GLOVES

<table>
<thead>
<tr>
<th>GLOVE TYPE</th>
<th>GLOVE NO. (SEE ORDERING INFORMATION ABOVE)</th>
<th>CENTRI COLOR GUIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC STANDARD</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>PVC EXPANDED</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>PVC STANDARD</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
<tr>
<td>MCV EXPANDED</td>
<td>YYYYY</td>
<td>ZZ</td>
</tr>
</tbody>
</table>

**EXAMPLE:** PVC STANDARD (1) + GLOVE NO. (31607) + COLOR (CO4) = PRODUCT NO. 131607041

### ORDERING INFORMATION ACCESSORIES

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>ORDERING INFORMATION ACCESSORIES</th>
<th>WEIGHT</th>
<th>MEASUREMENTS (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 734 009</td>
<td>INNER SHELL 7 3/4 LEFT</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 734 010</td>
<td>INNER SHELL 7 3/4 RIGHT</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 814 009</td>
<td>INNER SHELL 8 1/4 LEFT</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 814 010</td>
<td>INNER SHELL 8 1/4 RIGHT</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 001</td>
<td>QUICK CHANGE WRIST WITH ROTATION</td>
<td>45</td>
<td>H : 20 D : 39</td>
</tr>
<tr>
<td>610 000 002</td>
<td>QUICK CHANGE WRIST DUMMY FOR LAMINATION</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 010</td>
<td>CENTRI ELECTRODE WITH STUDS (3PCS) PROPORTIONAL</td>
<td>24</td>
<td>L : 490 (INCL. CABLES)</td>
</tr>
<tr>
<td>610 000 027</td>
<td>STUD, 1PC</td>
<td>3.5</td>
<td>D : 14 T MIN : 4.8</td>
</tr>
<tr>
<td>610 000 012</td>
<td>CONTROL UNIT</td>
<td>14</td>
<td>L : 425 W : 28 T : 11</td>
</tr>
<tr>
<td>610 000 013</td>
<td>CABLE FOR CONTROL UNIT TO CENTRI ELECTRODE</td>
<td>2</td>
<td>L : 250</td>
</tr>
<tr>
<td>610 000 014</td>
<td>CABLE FOR CONTROL UNIT TO OTTO BOCK ELECTRODE</td>
<td>2</td>
<td>L : 250</td>
</tr>
<tr>
<td>631 000 026</td>
<td>WITHDRAWL TOOL 3 AND 6 POL. PLUG</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>631 000 004</td>
<td>TOUCH PADS KIT, 3 PCS TP01</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>631 000 005</td>
<td>TP CABLE UNTERMINATED 1M, 1PC TP10</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 015</td>
<td>BATTERY NIMH 6V 500MAH, EXTERNAL USE</td>
<td>74</td>
<td>L : 79 W : 31 T : 20</td>
</tr>
<tr>
<td>610 000 016</td>
<td>BATTERY CASE FOR NIMH 6V BATTERY</td>
<td>16</td>
<td>L : 91 W : 33 T : 23.5</td>
</tr>
<tr>
<td>610 000 018</td>
<td>DUMMY NIMH BATTERY FOR LAMINATION</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 019</td>
<td>BATTERY CHARGER 110-240V FOR NIMH BATTERY</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 020</td>
<td>BATTERY LI-ION 7,4V 1000MAH, INTERNAL USE</td>
<td>59</td>
<td>L : 66 W : 36 T : 9.2</td>
</tr>
<tr>
<td>610 000 023</td>
<td>BATTERY CHARGER 110-240V FOR LI-ION BATTERY</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>610 000 022</td>
<td>CHARGE PLUG FOR LI-ION BATTERY</td>
<td>5</td>
<td>D : 11.5 T : 12.5</td>
</tr>
<tr>
<td>610 000 021</td>
<td>SENSOR FOR LI-ION BATTERY</td>
<td>3</td>
<td>L : 30 W : 12.5 T : 4.2</td>
</tr>
<tr>
<td>610 000 024</td>
<td>ON/OFF SWITCH</td>
<td>5</td>
<td>L : 25 W : 10.5 T : 21</td>
</tr>
<tr>
<td>610 000 026</td>
<td>ADAPTER CABLE FOR OTTO BOCK CABLE</td>
<td>2</td>
<td>L : 150</td>
</tr>
</tbody>
</table>
Ordering Guide for Centri MYO Electric Hand

**CENTRI**

610 734 011  Male Myoelectric Hand, Left
610 734 012  Male Myoelectric Hand, Right

**NOTE:** 7-3/4 Hand Comes With Glove, When Ordering Size 8-1/4 Also Order Inner Shell

**Option: Centri Electrode**
- Part No. 610 000 010

**Option: Touch Pads Kit**
- Part No. 610 000 004
- Part No. 610 000 005

**Quick Change Wrist**
- Part No. 610 000 001

**Option: Centri Internal Li-Ion Battery**
- Part No. 610 000 020
- Battery
- Part No. 610 000 021
- Battery Sensor
- Part No. 610 000 022
- Battery Charger Plug

**Option: Centri External NIMH Battery (2 pcs)**
- Part No. 610 000 015
- Part No. 610 000 016

**Option: Cable for Otto Bock Electrode**
- Part No. 610 000 014

**On/Off Switch**
- Part No. 610 000 024

**Control Unit**
- Part No. 610 000 012

**Option: Cable for Otto Bock Battery**
- Part No. 610 000 026
UPPER EXTREMITY PROSTHETICS

Male Hands

MYO Kit 1 with Li-Ion Battery for Internal Use
CENTRI

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>610 734 111</td>
<td>Male Myoelectric Hand, 7 3/4 Left</td>
</tr>
<tr>
<td>610 734 112</td>
<td>Male Myoelectric Hand, 7 3/4 Right</td>
</tr>
<tr>
<td>610 814 111</td>
<td>Male Myoelectric Hand, 8 1/4 Left</td>
</tr>
<tr>
<td>610 814 112</td>
<td>Male Myoelectric Hand, 8 1/4 Right</td>
</tr>
</tbody>
</table>

- Centri Electrode
  - Part No. 610 000 010

- Control Unit
  - Part No. 610 000 012

- Quick Change Wrist
  - Part No. 610 000 001

- On/Off Switch
  - Part No. 610 000 024

- Battery
  - Part No. 610 000 020

- Battery Sensor
  - Part No. 610 000 021

- Battery Charger Plug
  - Part No. 610 000 022

- Battery Charger 110-240V for Li-Ion Battery
  - Part No. 610 000 023

- Withdrawal Tool 3–6 Pol. Plug
  - Part No. 631 000 026

- Inner Shell
  - Size 7 3/4 and 8 1/4 comes with Part No. 610 734 009
Male Hands

MYO Kit 2 with NiMH Battery for External Use

CENTRI

610 734 211  Male Myoelectric Hand, 7 3/4 Left
610 734 212  Male Myoelectric Hand, 7 3/4 Right
610 814 211  Male Myoelectric Hand, 8 1/4 Left
610 814 212  Male Myoelectric Hand, 8 1/4 Right

Centri Electrode

Part No. 610 000 010

Quick Change Wrist

Part No. 610 000 001

Part No. 610 000 015
Battery (2 pcs)

Centri Electrode

Part No. 610 000 016
Battery Case

Part No. 610 000 018
 Dummy Battery for Lamination

Part No. 610 000 019
 Battery Charger
110-240V for NiMH Battery
Traveler Version

On/Off Switch

Part No. 610 000 024

Inner Shell

Size 7 3/4 and 8 1/4 comes with Part No. 610 734 009

Withdrawal Tool

3-6 Pol. Plug

Part No. 631 000 026
**Male Becker Imperial Hand**

**HOSMER**

- Round shaped wire fingers provide secure grip on irregularly shaped objects
- Hand grip is adjustable using screwdriver
- Standard 1/2-20 thread stud

59034  Inner Cloth Glove (Optional)

**COSMETIC GLOVE INFORMATION**

- 1yyyyzz3  Micro Coated Vinyl
- 1yyyyzz1  PVC
- 1yyyyzz4  Expanded MCV
- 1yyyyzz2  Expanded PVC
- 3yyyyzz3  Micro Coate Silicone
- 3yyyyzz1  Silicone

**NOTE:** yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MCP (B)</th>
<th>WRIST TO THUMB</th>
<th>WEIGHT</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>50317</td>
<td>8” / 20.32CM</td>
<td>5-1/4” / 13.3CM</td>
<td>14OZ / 393G</td>
<td>LEFT</td>
<td>30913</td>
</tr>
<tr>
<td>50316</td>
<td>8” / 20.32CM</td>
<td>5-1/4” / 13.3CM</td>
<td>14OZ / 393G</td>
<td>RIGHT</td>
<td>30914</td>
</tr>
</tbody>
</table>
Male Hands

Male APRL Voluntary Closing Hand
HOSMER
• Moveable thumb and two fingers
• Self-locking at any finger position
• Two thumb positions permit easy handling of objects
• Standard 1/2-20 thread stud

52462 Replacement Hand Cable, APRL Voluntary Control

COSMETIC GLOVE INFORMATION

1yyyyyzz3 Micro Coated Vinyl
1yyyyyzz1 PVC

1yyyyyzz4 Expanded MCV
1yyyyyzz2 Expanded PVC

3yyyyyzz3 Micro Coated Silicone
3yyyyyzz1 Silicone

NOTE: yyyy in part number sequence indicates glove number; zz indicates color.

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MEASUREMENTS</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
<th>REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MCP (B)</td>
<td>WRIST TO THUMB</td>
<td>WEIGHT</td>
<td></td>
</tr>
<tr>
<td>52541</td>
<td>8&quot; / 20.32CM</td>
<td>5&quot; / 12.7CM</td>
<td>12.5OZ / 354G</td>
<td>LEFT</td>
</tr>
<tr>
<td>52540</td>
<td>8&quot; / 20.32CM</td>
<td>5&quot; / 12.7CM</td>
<td>12.5OZ / 354G</td>
<td>RIGHT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100MRL</td>
</tr>
</tbody>
</table>
# Male Hands

## Male Sierra Voluntary Opening Hand

**HOSMER**

- Back lock feature operates in all finger positions
- Two thumb positions permit easy handling of objects
- Standard 1/2-20 thread stud

52578  Replacement Hand Cable, *Sierra Voluntary Opening*

---

### COSMETIC GLOVE INFORMATION

1yyyyyz3  Micro Coated Vinyl

1yyyyyz1  PVC

1yyyyyz4  Expanded MCV

1yyyyyz2  Expanded PVC

3yyyyyz3  Micro Coated Silicone

3yyyyyz1  Silicone

**NOTE:** yyyy in part number sequence indicates glove number; zz indicates color.

---

### HAND NO. (XXXXX) MEASUREMENTS

<table>
<thead>
<tr>
<th>HAND NO. (XXXXX)</th>
<th>MCP (B)</th>
<th>WRIST TO THUMB</th>
<th>WEIGHT</th>
<th>SIDE</th>
<th>GLOVE NO. (YYYYY)</th>
<th>REGAL GLOVE NO. (FITS CORRESPONDING HAND NO.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>52566</td>
<td>8&quot; / 20.32CM</td>
<td>5&quot; / 12.7CM</td>
<td>12.5OZ / 354G</td>
<td>LEFT</td>
<td>30707</td>
<td>100MLL</td>
</tr>
<tr>
<td>52565</td>
<td>8&quot; / 20.32CM</td>
<td>5&quot; / 12.7CM</td>
<td>12.5OZ / 354G</td>
<td>RIGHT</td>
<td>30708</td>
<td>100MRL</td>
</tr>
</tbody>
</table>
Dorrance Hand Fairings
HOSMER

- Filler piece between hand and forearm

53873  Fairing, for DH-400 Hand (50542)
55250  Fairing, for DH-401 Hand (50543)
53874  Fairing, for DH-300 Hand (50540)
55421  Fairing, for DH-301 Hand (50541)
53875  Fairing, for DH-200 Hand (50538)
55448  Fairing, for DH-201 Hand (50539)

Color Swatch Kit for Dream Skin and Gloves
HOSMER/CENTRI

611200002  Glove Color Swatch Kit,
            For Cosmetic Gloves and Hard PVC Passive Hands
59034  Inner Cloth Glove (Not Pictured)
51218  Glove Donner (Not Pictured)

Partial Hand - Custom Fabricated
CENTRI

- Positive plaster cast of residual limb in neutral, relaxed position is required
- Cast should be same length as required length of glove
- Second cast of healthy side is recommended for size and structure

613010100  Partial Hand, with PVC Glove - Initial Order
613010200  Partial Hand, with PVC Glove - Repeat Order
613010500  Partial Hand, with MCV Glove - Initial Order
613010600  Partial Hand, with MCV Glove - Repeat Order
613010101  Partial Hand, with Silicone Glove - Initial Order
613010201  Partial Hand, with Silicone Glove - Repeat Order
613010501  Partial Hand, with MCS Glove - Initial Order
613010601  Partial Hand, with MCS Glove - Repeat Order
Hands

Hand Cuff

HOSMER

- Used to cover Forearm Lengthener when changing from APRL Hook to APRL Hand
- Specify skin color of your choice from color swatch kit

51149  Hand Cuff, HC-100, Right
61008  Hand Cuff, HC-100, Left
FM Quick Change Wrist
HOSMER

- Designed for quick changes of terminal device or its positions
- Light pressure on button unlocks wrist and permits free rotation of hook or hand
- Heavier pressure on button allows terminal device to be detached from wrist
- Pressure on end of terminal device will re-set and lock it into position
- Laminating ring version available
- Available with standard 1/2-20 or M12 x 1.5mm thread

51043 Quick Change Wrist FM-100,
Aluminum Body; 2” (5.1cm) Diameter; 3.25oz (92g)

51044 Quick Change Wrist FM-100S,
Stainless Steel; 2” (5.1cm) Diameter; 6oz (170g)

Includes:
A. 51045 Face Plate
B. 51046 Yoke
C. 51049 Body, Aluminum
   51051 Body, Stainless Steel
D. 51052 Insert, Standard 1/2-20 Thread; 1oz (28.35g)
   58229 Insert, M12x1.5 Metric Thread (Must Be Ordered Separately)
E. 51055 Insert Spring, for 51052
F. 51057 Screw
G. 51058 Spring
H. 51059 Spring
I. 51060 Gear Rack

58297 Quick Change Wrist with Laminating Ring FM-100LR;
2” (5.1cm) Diameter; 4.1oz (116.2g)

Includes:
A. 59522 Laminating Ring
B. 58299 Body
C. 58287 Nut plate
D. 51060 Gear
E. 51052 Insert, Standard 1/2-20 Thread
   58229 Insert, M12x1.5 Metric Thread (Must Be Ordered Separately)
F. 51046 Yoke
G. 51059 Spring
H. 58283 Screw #4-40, 4 Each
I. 51045 Plate
J. 51057 Screw #4-40, 6 Each
K. 51058 Spring
58305 Body Assembly (Shown In Photograph)
Ti Quick Change Wrist
HOSMER
- Weighs 3.7oz
- Lightweight and strong
- Designed for quick changes of terminal device or its positions
- Light pressure on button unlocks wrist and permits free rotation of hook or hand
- Heavier pressure on button allows terminal device to be released
- Available with 1/2-20 or M12 x 1.5mm thread

62435 Quick Change Wrist, Laminating Ring, M12 x 1.5mm
58229 Insert, Metric M12 x 1.5mm
62436 Quick Change Wrist, Laminating Ring, 1/2-20
51052 Insert, Standard 1/2-20

Wrist Socket with Ball Lock
CENTRI
- 360 degrees of rotation
- Quick release for ease in changing terminal devices

631060100 Wrist Socket, with Ball Lock, 60mm Diameter for Long Stem
631060200 Wrist Socket, with Ball Lock, 60mm Diameter for Short Stem
631040100 Wrist Socket, with Ball Lock, 40mm Diameter for Long Stem
WD Quick Change Wrist
HOSMER

- Permits quick changes of terminal device or its position
- Wrist face is rotated in one direction to allow removal of terminal device
- Rotating in opposite direction will place terminal device in free rotation
- Central position of wrist face locks position of terminal device and will not turn or pull out of wrist
- Standard 1/2-20 thread

52127 WD Quick Change Wrist, WD-400; Aluminum Insert; 2", (5.1cm) Diameter; 3.75oz (99g)
52128 WD Quick Change Wrist, WD-400S; Stainless Steel Sleeve And Insert; 4.25oz (120g)
53896 WD Quick Change Wrist, WD-400SS; All Stainless Steel Wrist And Insert; 7.1oz (201.3g)

Includes:
A.  52129 Body, WD-400
    52130 Body, WD-400S
    52131 Body, WD-400SS
B.  50527 Insert, WD-400
    50528 Insert, WD-400S and 400SS
C.  52133 Cover Assembly, WD-400 and 400S
    56009 Cover Assembly, WD-400SS
D.  54661 Spring Lock
E.  52136 Retaining Ring
F.  52139 Washer
G.  55510 Felt Oiling Pad
H.  50873 Roll Pin
I.   50166 Screw

UCLA CAPP Delrin Body Friction Wrists
HOSMER

- Constant friction applied with unique friction adjustment collar
- Standard 1/2-20 thread

55108 CAPP Wrist 1412, 1-1/2" (3.8cm) Diameter; .75oz (21g)
55109 CAPP Wrist 1413, 1-3/4" (4.4cm) Diameter; 1oz (28g)
55110 CAPP Wrist 1414, 2" (5.1cm) Diameter; 1.5oz (42g)

Includes:
A.  52805 Housing, 55110
    55106 Housing, 55109
    55105 Housing, 55108
B.  59711 Clamp Assembly
C.  56661 Socket Head Screw
    55313 Allen Wrench, (Not Shown)
Upper Extremity Prosthetics

Wrists

**OW Oval Friction Wrist**

*Hosmer*

- Same function as Nylon Friction WE Wrist
- Recommended for mechanical or passive hands
- Laminating ring version available
- Standard 1/2-20 thread

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>51618</td>
<td>OW-75N Medium Small Size, 2x1.5&quot; (5.1x3.8cm); 2oz (57g)</td>
</tr>
<tr>
<td>51623</td>
<td>OW-100N Adult Size, 2.25x1.63&quot;, (5.7x4.1cm); 2.5oz (71g)</td>
</tr>
</tbody>
</table>

**Includes:**

A. 51627 Body, OW-100N
B. 51621 Body, OW-75N
C. 52151 Insert, Includes 52155
D. 52152 Face Screw
E. 52155 Set Screw, 52151 (Not Shown)
F. 52154 Allen Wrench, (Shown Below as D)

**58697  OW-100NLR, with Laminating Ring; 2.25x1.63" (5.7x4.1cm)**

**Includes:**

A. 59526 Laminating Ring
B. 58695 Body Assembly
C. 58682 Screw, #4-40 4 Required
D. 52154 Allen Wrench

**51622  OW-100 Adult Size Aluminum**

**Includes:**

A. 51624 Body, 51622
B. 52171 Rubber
C. 52172 Cover
D. 52173 Brass Washer

**58700  OW-100LR with Laminating Ring, 2.25x1.63" (5.7x4.1cm)**

**Includes:**

A. 59526 Laminating Ring
B. 58698 Body Assembly
C. 52171 Bushing
D. 52172 Cover
E. 52173 Washer, 2 Each
F. 70242 Screw, #8-32, 2 Each

---

**Fillauer LLC:** 800.251.6398  
**Hosmer:** 800.827.0070  
**Center for Orthotics Design:** 800.346.4746
WE Friction Wrist

HOSMER

- Permits terminal device to be rotated to any position
- Friction is easily adjusted by set screw in body of wrist
- Friction insert has stainless steel lead threads and is replaceable
- Standard 1/2-20 thread
- Laminating ring version available

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>52147</td>
<td>WE-200N Child Size, 1-1/2” (3.8cm) Diameter; 1.5oz (42g)</td>
</tr>
<tr>
<td>52156</td>
<td>WE-300N Medium Size, 1-3/4” (4.4cm) Diameter; 2oz (57g)</td>
</tr>
<tr>
<td>52160</td>
<td>WE-500N Adult Size, 2” (5.1cm) Diameter; 2.6oz (74g)</td>
</tr>
</tbody>
</table>

Includes:

A. 52166 Body, WE-500N
   52157 Body, WE-300N
   52148 Body, WE-200N
B. 52151 Insert Assembly, WE-500, 300 and 200N
C. 52152 Screw, WE-500, 300 and 200N
   52154 Allen Wrench (Not Shown)
   52155 Set Screw (Not Shown)

58688 WE-300NLR Medium Size with Laminating Ring, 1-3/4” (4.4cm) Diameter; 2.3oz (65.2g)

58684 WE-500NLR Adult Size with Laminating Ring, 2” (5.1cm) Diameter; 2.9oz (82.2g)

Includes:

A. 59522 Laminating Ring, WE-500NLR
   59523 Laminating Ring, WE-300NLR
B. 58685 Body Assembly, WE-500NLR
   58689 Body Assembly, WE-300NLR
C. 58287 Nut plate, WE-500NLR Only
D. 58283 Screw #4-40 4 Req, WE-500NLR
   58682 Screw #4-40 4 Req, WE-300NLR
E. 52154 Allen Wrench
   52155 Set Screw (Not Shown)

WE Friction Wrist Infant Size

HOSMER

- Insert is pressed in and non-replaceable
- Standard 1/2-20 thread

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>52142</td>
<td>WE-100N Infant Size, 1 oz (28g); 1-1/4” (3.2cm) Diameter</td>
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<tr>
<td>52312</td>
<td>Set Screw, WE-100N, (Not Shown)</td>
</tr>
<tr>
<td>52153</td>
<td>Allen Wrench (Not Shown)</td>
</tr>
</tbody>
</table>
**APRL Child Flexion Wrist**

**HOSMER**
- Installs between terminal device and wrist allowing manual positioning of terminal device
- Flexes at 0 and 36 degrees
- 1-1/16" (2.7cm) long, 1.5oz (42g)
- Recommended for use with WE-100N
- Standard 1/2-20 thread and stub

52176 APRL Child Wrist Flexion Unit WF-50

**Includes:**
- A. 52177 Body
- B. 52179 Rocker
- C. 52182 Friction Plug
- D. 52185 Set Screw
- E. 52183 Screw
- F. 52181 Plunger
- G. 52180 Spring
- H. 72056 Set Screw

**Sierra Wrist Flex Unit**

**HOSMER**
- Lever selects three positions, 0, 25 or 50 degrees of flexion
- 1-7/16” (3.6cm) long, 4oz (113g)
- Standard 1/2-20 thread and stud

52371 Sierra Wrist Flex Unit 18-00

**Includes:**
- A. 52380 Base
- B. 52375 Lever
- C. 52466 Pin
- D. 54954 Rocker
- E. 52372 Rocker Bushing
- F. 52379 Cover
- G. 52301 Screw
- H. 52790 Pin
- I. 52378 Plug
- J. 52300 Set Screw
- K. 52376 Compression Spring
FW Flexion Friction Wrist

HOSMER
- May be flexed and locked 0, 30, or 50 degrees by means of a lever
- Automatic locking in all settings
- Easily adjusted friction resistance
- Recommended for use with hooks only
- Available with standard 1/2-20 or M12 x 1.5mm thread

51078 FW Flexion Wrist, FW-200 Child Size; 1-1/2˝ (3.8cm) Diameter; 1.75oz (49g), Standard 1/2-20 Thread
51084 FW Flexion Friction Wrist, FW-300 Medium-Small Size; 1-3/4˝ (4.4cm) Diameter; 2.5oz (71g), Standard 1/2-20 Thread
51100 FW Flexion Friction Wrist, FW-500 Adult Size; 2˝ (5.1cm) Diameter; 3.25oz (92g), Standard 1/2-20 Thread
51101 FW Flexion Friction Stainless Wrist, FW-500S Adult Size; 2˝ (5.1cm) Diameter; 7.8oz (221g), Standard 1/2-20 Thread
58221 FW-200, Child, M12 x 1.5mm
58220 FW-300, Small-Medium, M12 x 1.5mm Thread
58219 FW-500, Adult, M12 x 1.5mm Thread

Includes:
A. 51102 Body, FW-500
   51085 Body, FW-300
   51079 Body, FW-200
   51103 Body, FW-500S
B. 51104 Cover, FW-500
   51086 Cover, FW-300
   51080 Cover, FW-200
   51105 Cover, FW-500S
C. 51117 Lever Lock Assembly, FW-500 and 500S
   51089 Lever Lock Assembly, FW-300
   51083 Lever Lock Assembly, FW-200
D. 51106 Locking Pin, FW-500 and 500S
   51087 Locking Pin, FW-300
   51081 Locking Pin, FW-200
E. 51114 Swivel Base Assembly, FW-500,300 and 200, Standard 1/2-20 Thread
   52830 Swivel Base Assembly, FW-500S, Standard 1/2-20 Thread
   58218 Swivel Base Assembly, FW-200,300,500,mm
F. 51111 Spring FW-500, 300 and 500S
   51082 Spring FW-200
G. 50571 Screw FW-500 and 500S
   51825 Screw FW-300
   70058 Screw FW-200
H. 52154 Allen Wrench
   52155 Adjustment Screw (Not Shown)

Shapeable Passive Hand Wrist

HOSMER
- Lightweight wrist designed for use with passive hands
- Available in three sizes to fit from smallest child passive hand to largest male passive hand
- ABS Material can be shaped down to provide smooth transition from hand to forearm
- Constant friction applied with unique friction collar
- Standard 1/2-20 thread

62022 Wrist, Shapeable, Small (1.90” x 1.40”)
62021 Wrist, Shapeable, Medium, Oval (2.20” x 1.50”)
62020 Wrist, Shapeable, Large, Oval (2.60” x 1.70”)

GILAUER LLC: 800.251.6398 • HOSMER: 800.827.0070 • CENTRI®: +46 8 505 332 00 • CENTER FOR ORTHOTICS DESIGN: 800.346.4746
**Wrist**

**Friction Disconnect Wrist**

**Hosmer**

- Provides manual friction adjustment and quick disconnect feature
- Manual friction is easily adjusted
- Free rotation achieved by depressing push lever to first position; at second position, insert disconnects from wrist body
- Detachable laminating ring
- Standard 1/2-20 thread

**58150** Friction Disconnect, with Laminating Ring,
*Oval, 2.25x1.63" (5.7cmx4.1cm) Diameter, 4.3oz (121.9g)*

**58151** Friction Disconnect, with Laminating Ring,
*1-3/4" (4.4cm) Diameter, 3.6oz (102.1g)*

**58152** Friction Disconnect, with Laminating Ring,
*2" (5.1cm) Diameter, 4.2oz (119.1g)*

Includes:

A. Laminating Ring  
- **59526**  
- **59523**  
- **59522**

B. Body Assembly  
- **58159**  
- **58154**  
- **58155**

C. Nut plate  
- **N/A**  
- **N/A**  
- **58287**

D. Insert  
- **58153**  
- **58154**  
- **58155**

E. Screw (4 each)  
- **58294**  
- **58282**  
- **58283**

F. Allen Wrench  
- **52154**  
- **52154**  
- **52154**

**WA Disarticulation Friction Wrist**

**Hosmer**

- Stainless steel friction wrist may be laminated directly onto socket end
- Rubber and brass washers
- Standard 1/2-20 thread

**52119** WA Disarticulation Friction Wrist,  
*WA-600A, Small-Med Size; 1-3/8" (3.5cm) Diameter; 2oz (57g)*

**52117** WA Disarticulation Friction Wrist,  
*WA-600, Adult Size; 1-3/4" (4.4cm) Diameter; 2.5oz (71g)*

Includes:

A.  
- **52121** Body, WA-600  
- **52122** Body, WA-600A

B.  
- **52124** Rubber, WA-600  
- **52125** Rubber, WA-600A

C.  
- **52126** Cover, WA-600  
- **52127** Cover, WA-600A

D.  
- **52173** Brass Washer
**Economy Wrist**

**HOSMER**

- Available with aluminum, stainless steel or titanium body
- Stainless steel threaded bushing fits into body
- Titanium version is lightweight and corrosion resistant
- Standard 1/2-20 thread

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
<th>Diameter</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>52159</td>
<td>WE-500, Aluminum Wrist, Threaded Stainless Steel Bushing</td>
<td>2&quot; (5.1cm)</td>
<td>2.25oz (64g)</td>
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<tr>
<td>52162</td>
<td>WE-500S, Stainless Steel Wrist</td>
<td>2&quot; (5.1cm)</td>
<td>4.75oz (134g)</td>
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<tr>
<td>59491</td>
<td>Titanium Economy Wrist</td>
<td>2&quot; (5.1cm)</td>
<td>3.28oz (93g)</td>
</tr>
</tbody>
</table>

**Includes:**

- **A.** 52164 Body, WE-500
- **B.** 52831 Body, WE-500S
- **C.** 59490 Body, Titanium Wrist
- **D.** 52171 Rubber
- **E.** 52172 Cover, WE-500
- **F.** 52172 Cover, WE-500S and Titanium Wrist
- **G.** 52173 Washer, 2 Each

**WE-500LR, Aluminum Wrist with Laminating Ring**

- **WE-500, 2"**, Aluminum, M12 x 1.5mm
- **WE-500S, 2"**, Stainless Steel, M12 x 1.5mm

**Includes:**

- **A.** 59522 Laminating Ring
- **B.** 58693 Body, 58690
- **C.** 58692 Nut Plate
- **D.** 58283 Screw, 4 Each
- **E.** 52171 Rubber
- **F.** 52172 Cover
- **G.** 52173 Washer, 2 Each
Economy Wrist With Straps

HOSMER

- Anchor straps provide heavy duty version of Economy Wrist
- Standard 1/2-20 thread

52163  WE-500SL Heavy Duty Economy Wrist, Stainless Steel with Straps, 2” (5.1cm) Diameter; 6oz (170g)
59463  Titanium Economy Wrist, with Straps; 2” (5.1cm) Diameter; 5oz (140g)

Includes:
A. 52169  Body, with Straps for 52163
59462  Body, with Straps for 59463
B. 52171  Rubber
C. 59464  Cover
D. 52173  Brass Washer

Arm Frames

HOSMER

55963  Stainless Steel Arm Frame 620, 11 1/2” (29.2cm) Overall Length, Standard 1/2”-20 Screw in Disconnect
54201  Stainless Steel Arm Frame 620W, Oval Wrist Disarticulation, 11 1/2” (29.2cm) Overall Length, Standard 1/2”-20 Screw in Disconnect
**Four Function Wrist**

HOSMER

- Combination of two tried and true Hosmer wrists (Rotational and Sierra Flexion Wrist)
- Momentary release for rotation with spring return
- Adjustable return spring force
- Full 360 degrees of rotation with one cable pull
- Eighteen locking positions
- Lever selects three positions, 0, .25, or 50 degrees of flexion
- New and improved cosmetic cover

**62268** Four Function Wrist, *Standard 1/2-20 Thread, Aluminum*

*Includes:*

A. 61875 Rotational Wrist  
B. 52371 Sierra Wrist Flexion Unit  
C. 62267 Support Ring  
D. 62266 Spring Pin  
E. 62265 Spring Stop Pin  
F. 62264 Spring Torsion Rotation Wrist, *Right Hand Wind*  
G. 62261 Spring Torsion Rotation Wrist, *Left Hand Wind*  
H. 62263 Nut Hex #10 (.190)-32

**Rotational Wrist**

HOSMER

- Same as USMC rotation wrist
- Full 360 degrees of rotation with one cable pull
- Eighteen locking positions
- Uses Homser style laminating ring
- 2" diameter
- Available with standard 1/2-20 or M12 x 1.5mm thread

**61875** Rotational Wrist, *Standard 1/2-20 Thread*  
**61905** Rotational Wrist, *M12 x 1.5mm Thread*

*Includes:*

A. 56191 Cable Housing, *Bulk (3 Each)*  
B. 58287 Nut Plate, 2"  
C. 59522 Laminating Ring, *Body 2"*  
D. 61788 Screw, SHC, 4-40 x .50 LG (4 Each)  
E. 61887 Wrist Body  
F. 61886 TD Receiver, 1/2-20  
G. 61878 TD Receiver, M12 x 1.5mm  
H. 61885 Spacer  
I. 61884 Wrist Body Lid, 1/2-20  
J. 61888 Wrist Body Lid, M12 x 1.5mm  
K. 61883 Shim Bearing (2 Each)  
L. 61882 Bottom Bolt, 1/2-20  
M. 61877 Bottom Bolt, M12 x 1.5mm  
N. 61881 Lock Pin Return Spring  
O. 61879 Teflon Tube Bumper  
P. 61876 Cable Assembly
WedgeGrip Wrist

HOSMER

- Same as USMC WedgeGrip
- Adjustable friction control with metal to metal fixation
- Available in round or oval style
- Uses Hosmer style laminating ring
- Available with standard 1/2-20 or M12 x 1.5mm thread

61897  WedgeGrip Wrist, Round, 2", Standard 1/2-20, Aluminum
62351  WedgeGrip Wrist, Round, 1.75", Standard 1/2-20, Aluminum
62354  WedgeGrip Wrist, Oval 2" x 1.5", 1/2-20, Aluminum
61970  WedgeGrip Wrist, Oval, 2.25" x 1.63", Standard 1/2-20, Aluminum
62175  WedgeGrip Wrist, Oval, 2.25" x 1.63", M12 x 1.5mm, Aluminum
62174  WedgeGrip Wrist, Round, 2", M12 x 1.5mm, Aluminum

Includes:

A.  59522  Laminating Ring Body, Round 2"
     59523  Laminating Ring Body, Round 1.75"
B.  62357  Laminating Ring Body, Oval, 2" x 1.5"
     59526  Laminating Ring Body, Oval, 2.25" x 1.63"
C.  58287  Nut Plate, Round 2"
D.  61896  Body Sub-Assembly, Round 2"
     62352  Body Sub-Assembly, Round 1.75"
     62177  Body Sub-Assembly, Round 2", M12 x 1.5mm
     62176  Body Sub-Assembly, Oval 2.25" x 1.63", M12 x 1.5mm
E.  62355  Body Sub-Assembly, Oval 2" x 1.5"
     61969  Body Sub-Assembly, Oval 2.25" x 1.63"
F.  61904  Cover, Round 2"
     62353  Cover, Round 1.75"
G.  62356  Cover, Oval 2 x 1.5"
     61968  Cover, Oval 2.25" x 1.63"
H.  58283  Cover Screw, Round 2" (4 Each)
     52338  Cover Screw, Round 1.75", Ovals (4 Each)
I.  55313  Allen Wrench, 7/64
Quick Disconnect Wrist - USMC Style

HOSMER

- Same as USMC Disconnect Wrist
- Available in round or oval
- Quick changes and pro/supination lock
- Twelve locking positions
- Light pressure indexes pro/supination
- Heavier pressure detaches terminal device completely
- Push to lock
- Uses Hosmer style laminating ring
- Available with standard 1/2-20 or M12 x 1.5mm thread

Includes:

A. 58286 Screw, Socket Head 4-40 x .625, Round 2”, (5 Each)
   62513 Screw, Flat Head 4-40 x 3/8, Round 1.75” (4 Each)
B. 51019 Screw, Socket Head 8-32 x 3/8, Oval 2.25” x 1.63” (4 Each)
   52338 Screw, Flat Head 4-40 x 3/8, Oval .2” x 1.5” (2 Each)
C. 59522 Laminating Ring Body, Round 2”
   59523 Laminating Ring Body, Round 1.75”
D. 62357 Laminating Ring Body, Oval 2” x 1.5”
   59526 Laminating Ring Body, Oval 2.25” x 1.63”
E. 61865 Nut Plate, Round 2”, 5-Hole
F. 61866 Wrist Body, Round 2”
G. 62346 Wrist Body, Round 2” x 1.5”
   61918 Wrist Body, Oval 2.25” x 1.63”
H. 61852 Pin Dowel,.094 x 1.000”
I. 61853 Release Button, Round 2”, Oval 2.25” x 1.63”
   62349 Release Button, Round 1.75”
   62346 Release Button, Oval 2” x 1.5”
J. 61854 Wrist Cover, Round 2”
   62350 Wrist Cover, Round 1.75”
K. 62347 Wrist Cover, Oval 2” x 1.5”
   61919 Wrist Cover, Oval 2.25” x 1.63”
L. 61856 Compression Spring,.010
M. 61857 Compression Spring,.026
N. 61860 Quick Disconnect Insert, 1/2-20
O. 61861 Quick Disconnect Insert, M12 x 1.5mm

NOTE: These are not sold separately
Elbows

E-400 Elbow

- Eight to eleven locking positions and accommodates lift assist unit on left or right side
- Heavy duty saddle straps for the E-400 available on special order
- Supplied with caucasian elbow cap unless otherwise specified

50650 E-400 Standard Size Elbow with Outside Cable Exit, 2-13/16" (7.1 cm) Diameter, 2-1/8" (5.4 cm) Elbow, 11 Locking Positions Axis To Socket End; 15 oz (420 g)

50651 E-400A, Same as 50650 with Inside Cable Exit, 11 Locking Positions

61658 E-400HD Standard Size Elbow; Inside Cable Exit, 8 Locking Positions, Heavy Duty Saddle and Gear Sector; 15 oz (420 g)

50653 E-400HD Standard Size Elbow; Outside Cable Exit, 8 Locking Positions, Heavy Duty Saddle and Gear Sector; 15 oz (420 g)

60149 E-400XHD: Standard Size Elbow; Outside Cable Exit, 8-Locking Positions, Extra Heavy Duty Gear Sector, Heavy Duty Saddle; 17 oz (480 g)

60665 Power-Bow: Standard Size Elbow; Outside Cable Exit, 8-Locking Positions, Stainless Steel Frame, Cam and Reinforced Extra Heavy Duty Gear Sector, Heavy Duty Saddle; 21.2 oz (597.5 g)

Includes:
A. 50720 Short Sleeve
B. 50721 Long Sleeve
*C. 57497 Internal Assembly, E-400 and HD
D. 50725 Cable Housing Assembly
E. 50667 Lock Nut
F. 50668 Belleville Washer
G. 50658 Turntable, E-400, 400HD
50659 Turntable, E-400A
H. 50665 Cork Washer
I. 50719 Shaft
J. 50739 Outside Washer
K. 50740 Screw
L. 50724 Cable Assembly
M. 50729 Washer
N. 62235 Heavy Duty Gear Sector, E-400 and 400A
62236 Gear Sector, E-400HD
62237 Extra Heavy Duty Gear Sector, E-400XD, Powerbow
*O. 50748 Yoke Assembly
P. 50730 Elbow Saddle Assembly, E-400 and 400A
50738 Elbow Saddle Assembly, E-400HD
Q. 50742 Sheet Metal Screw
R. 50741 Elbow Cap, Caucasian, E-400, 400HD
54419 Elbow Cap, Dark Brown, E-400
54422 Elbow Cap, Medium Brown, E-400
54425 Elbow Cap, Light Brown, E-400
53926 Elbow Cap, Caucasian, E-400A
54418 Elbow Cap, Dark Brown, E-400A
54421 Elbow Cap, Medium Brown, E-400A
54424 Elbow Cap, Light Brown, E-400A
S. 50427 Anchor
T. 50747 Hanger
U. 50680 Bolt
V. 50678 Screw
W. 50722 Bearing

*NOTE: See Next Page for Sub Assembly Information
### E-400 Elbow Sub Assemblies

**HOSMER**

**57497**  **Internal Assembly, E-400 and HD**  
*Includes:*
- AA. 57496  **Internal Cage Assembly, E-400 and HD**
- BB. 50677  **Base**
- CC. 50679  **Screw**
- DD. 50680  **Bolt**
- EE. 50715  **Locking Bar Spring**

**50748**  **Yoke Assembly**  
*Includes:*
- ZZ. 50671  **Yoke**
- AAA. 50675  **Nut**
- BBB. 50674  **Bumper**
- CCC. 50758  **Yoke Cover, Right**
- 50773  **Yoke Cover, Left**
- DDD. 50761  **Screw**

**60143**  **Yoke Assembly, E-400 XHD**

**60664**  **Yoke Assembly, Power Bow**

**57497**  **Internal Cage Assembly, E-400 and HD**  
*Includes:*
- FF. 50681  **Cage**
- GG. 50684  **Cam Bearing**
- HH. 50831  **Screw**
- II. 50687  **Cam**
- JJ. 50689  **Spring**
- KK. 50701  **Washer**
- LL. 50160  **Retaining Clip**
- MM. 50709  **Ratchet Assembly**
- NN. 50714  **Locking Bar**
- OO. 50813  **Case Pin**
- PP. 50713  **Cable Pin**

**60148**  **Internal Cage Assembly, EUO0XHD and Power Bow (SST Double Gear Sector)**

**50709**  **Ratchet Assembly**  
*Includes:*
- QQ. 55561  **Lever Sub Assembly**
- RR. 50711  **Spacer**
- SS. 50712  **Screw**
- TT. 50708  **Keeper**
- UU. 50710  **Ratchet**

**55561**  **Lever Sub Assembly**  
*Includes:*
- VV. 50630  **Pawl**
- WW. 50705  **Spring**
- XX. 50706  **Pin**
- YY. 50688  **Lever**

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**UPPER EXTREMITY PROSTHETICS**

**Elbows**

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**Fillauer LLC:** 800.251.6398  • **Hosmer:** 800.827.0070  • **Centri®:** +46 8 505 332 00  • **Center for Orthotics Design:** 800.346.4746
Elbows

E-200 Elbow

- Medium size mechanical elbow with eleven locking positions

50606  E-200 Elbow with Outside Cable Exit, 2-3/8" (6.1cm)
       Diameter; 12.5oz (350g); 2" (5.1cm) Elbow Axis to Socket End

50610  E-200A Elbow with Inside Cable Exit

50613  E-200HD Heavy Duty Elbow, Nine Locking Positions

Includes:
A. 50646  Yoke Assembly
B. 54155  Internal Assembly
C. 50576  Cable Lever, E-200A
D. 50724  Cable Assembly
E. 50744  Guide, E-200A
F. 50455  Cable Housing
G. 50423  Ferrule
H. 50457  Cable Housing Cover
I. 50637  Gear Sector, E-200
          50638  Gear Sector, E-200HD
J. 50642  Long Sleeve
K. 50640  Shaft
L. 50641  Sleeve Short
M. 50722  Bearing
N. 50615  Cork
O. 50614  Turntable, E-200
          50617  Turntable, E-200A and HD
P. 50668  Belleville Washer
Q. 50667  Lock Nut
R. 50643  Saddle Assembly, E-200
          50912  Saddle Assembly, E-200HD
S. 50729  Washer
T. 50739  Outside Washer
U. 50740  Screw
V. 50645  Elbow Cap, Caucasian, E-200
          54437  Elbow Cap, Caucasian, E-200A
          54434  Elbow Cap, Light Brown, E-200A
          54431  Elbow Cap, Medium Brown, E-200A
          54428  Elbow Cap, Dark Brown, E-200A
          54435  Elbow Cap, Light Brown, E-200
          54432  Elbow Cap, Medium Brown, E-200
          54429  Elbow Cap, Dark Brown, E-200
W. 50742  Screw
X. 50427  Anchor
Y. 50747  Hanger
Z. 50745  Swivel Lever, E-200A
AA. 50634  Cotter Pin, E-200A
BB. 50725  Cable Housing Assembly with Ferrule

*Note: See Next Page for Sub Assembly Information
E-200 Elbow

HOSMER

50646 Yoke Assembly

Includes:

CC. 50675 Nut
DD. 50674 Bumper
EE. 50621 Yoke

54155 Internal Assembly

Includes:

** FF. 50647 Internal Cage Assembly
GG. 50680 Bolt
HH. 50636 Locking Bar Spring
II. 50624 Base
JJ. 50679 Screw

50647 Internal Cage Assembly

Includes:

KK. 50625 Cage
LL. 50635 Locking Bar
MM. 50813 Pin
NN. 50628 Cam
OO. 50629 Spring
PP. 50626 Cam Bearing
QQ. 50627 Screw
RR. 50632 Ratchet
** SS. 50648 Lever Assembly

50648 Lever Assembly

Includes:

RR. 50630 Pawl
SS. 50705 Spring
TT. 50574 Lever
UU. 50706 Pin
Elbows

E-50 Elbow

HOSMER

- Child size mechanical elbow with ten locking positions

50556  E-50 Elbow with Outside Cable Exit, 2” (5.1cm), Diameter; 7.5oz (210g); 1-3/4” (4.4) Elbow Axis to Socket End

50557  E-50A Elbow, with Inside Cable Exit

Includes:

- A. 59577 Yoke Assembly
- B. 50564 Bolt
- C. 50570 Base
- D. 50571 Screw
- E. 56111 Gear Sector
- F. 55407 Short Pin
- G. 55237 Long Pin
- H. 50576 Cable Pin
- I. 55705 Cable Assembly, E-50A
- J. 50560 Cork
- K. 50559 Turntable, E-50
- 50562 Turntable, E-50A
- L. 50561 Washer
- M. 50563 Nut
- N. 50600 Elbow Cap
- O. 50585 Long Sleeve
- P. 50582 Shaft
- Q. 50584 Short Sleeve
- R. 50586 Saddle Assembly
- S. 50589 Outside Washer
- T. 50740 Screw
- U. 50747 Hanger
- V. 50427 Anchor
- W. 50636 Spring
- X. 50601 Cable Guide, E-50A
- Y. 56191 Cable Housing, E-50A
- Z. 50423 Ferrule, E-50A
- AA. 56364 Clear Vinyl Tubing, E-50A
- BB. 50634 Cotter Pin, E-50A
- CC. 50745 Swivel Lever, E-50A

*Note: See Next Page for Sub Assembly Information
**E-50 Elbow**

HOSMER

59577 Yoke Assembly

*Includes:*

DD. 50565 Yoke
EE. 56110 Locking Bar
FF. 50813 Case Pin
GG. 50573 Cam
HH. 50629 Spring
II. 50572 Cam Bearing
JJ. 50627 Screw
KK. 50632 Ratchet
**LL. 50648** Lever Assembly
MM. 56659 Screw
NN. 50566 Bushing
OO. 50567 Bumper
PP. 50568 Screw
QQ. 51684 Pin

50648 Lever Assembly

*Includes:*

RR. 50630 Pawl
SS. 50705 Spring
TT. 50574 Lever
UU. 50706 Pin

---

NOTE: See pages 99–100 for more information on endoskeletal elbows.
UPPER EXTREMITY PROSTHETICS

Elbows

Friction Elbow

HOSMER

• Allows manual positioning of forearm
• Adjustable friction

50558 E-50F Friction Elbow, Small; 2" (5.1cm) Diameter; 7oz (196g) Weight
58183 E-200F Friction Elbow, Medium; 2-3/8" (6.1cm) Diameter; 12.5oz (350g) Weight
53363 E-400F Friction Elbow, Standard; 2-13/16" (7.1cm) Diameter; 15oz (420g) Weight

Includes:

A. 50748 Yoke Assembly, E400
50646 Yoke Assembly, E200
59577 Yoke Assembly, E50
B. 50677 Base
C. 50678 Screw
D. 50679 Screw
E. 59331 Friction Clamp
F. 50269 Screw
G. 59330 Friction Shaft
H. 70153 Dowel Pin
I. 50730 Saddle Assembly, E400
50643 Saddle Assembly, E200
50586 Saddle Assembly, E50
J. 50729 Washer
K. 50739 Outside Washer
L. 50740 Screw
M. 59332 Hex Bolt
N. 59333 Bolt Retainer
O. 59334 Screw
P. 50665 Cork Washer, E400
50614 Cork Washer, E200
50559 Cork Washer, E50
Q. 50658 Turntable, E400
50615 Turntable, E200
50560 Turntable, E50
R. 50668 Belleville Washer
S. 50667 Lock Nut
T. 50600 Elbow Cap, Caucasian, E-50F
54436 Elbow Cap, Caucasian, E-200F
54433 Elbow Cap, Light Brown, E-200F
54430 Elbow Cap, Medium Brown, E-200F
54427 Elbow Cap, Dark Brown, E-200F
54426 Elbow Cap, Caucasian, E-400F
54423 Elbow Cap, Light Brown, E-400F
54420 Elbow Cap, Medium Brown, E-400F
54417 Elbow Cap, Dark Brown, E-400F
U. 50742 Sheet Metal Screw
V. 59586 Allen Wrench

Elbow Cap Injection Molded
Forearm Lift Assist Unit
HOSMER
- May be installed on E-400 and E-200 elbows
- Mounted medially or laterally
- Supplied for installation on medial side unless otherwise specified
- Weighs only 1.5oz (42g)

50609 Lift Assist Unit, Right
50752 Lift Assist Unit, Left

Includes:
A. 50759 Lift Assist Assembly, 50752
   54291 Lift Assist Assembly, 50609
B. 50771 Screw Lock
C. 50768 Teflon Washer
D. 50769 Screw
E. 50764 Case Bolt, 50609
   50762 Case Bolt, 50752
F. 50770 Spring
G. 50765 Dog Assembly, 50752
   53901 Dog Assembly, 50609
H. 52022 Washer
UPPER EXTREMITY PROSTHETICS

Locking Hinges

Outside Locking Hinge, Medium
HOSMER

- For an elbow-disarticulation prosthesis
- Seven locking positions
- Reciprocating type locking mechanism requires very short cable travel to operate
- Lower anchor strap is laminated around end of humeral socket to insure permanent alignment of hinges
- Available without lower anchor strap
- Each pair includes one locking and one non-locking hinge, with medial side locking

53879 Outside Locking Hinge, Medium, E-1500R; 7.5oz (210g), Pair, Right
50853 Outside Locking Hinge, Medium, E-1500L; 7.5oz (210g), Pair, Left
53880 Outside Locking Hinge, Medium, No Anchor Strap, E-1500AR; 7.5oz (210g), Pair, Right
50854 Outside Locking Hinge, Medium, No Anchor Strap, E-1500AL; 7.5oz (210g), Pair, Left

Includes:
A. 50886 Cable Housing Assembly
B. 50887 Cable Assembly
C. 50818 Cable Return Spring
D. 55710 Gear Strap Assembly, 50853 and 50854
   54607 Gear Strap Assembly, 53879 and 53880
E. 55583 Locking Bar Assembly
F. 55709 Case Assembly
G. 50829 Set Screw
H. 50884 Cam
I. 50876 Pin
J. 50875 Spring
K. 50879 Keeper
L. 50878 Driver
M. 54276 Strap Assembly, 50853
   50855 Strap Assembly, 53879
   50856 Strap Assembly, 50854
   54145 Strap Assembly, 53880
N. 50808 Screw
O. 50831 Screw
P. 50867 Free Side Assembly, 50853
   54913 Free Side Assembly, 53879
   50868 Free Side Assembly, 50854
   54171 Free Side Assembly, 53880
Q. 50809 Bushing
R. 50747 Hanger, 50747
S. 50427 Anchor, 50427
Outside Locking Hinge, Small

Includes:

A. 50944 Cable Housing Assembly
B. 50887 Cable Assembly
C. 55583 Locking Bar Assembly
D. 54167 Gear Strap Assembly, 53881 and 53882
   55713 Gear Strap Assembly, 50915 and 50916
E. 54601 Case Assembly
F. 50945 Set Screw
G. 50937 Spring
H. 50884 Cam
I. 50876 Pin
J. 50875 Spring
K. 50879 Keeper
L. 50878 Driver
M. 50920 Strap Assembly, 53881
   53527 Strap Assembly, 53882
   50919 Strap Locking Side, 50915
   53528 Strap Locking Side, 50916
N. 50933 Bushing
O. 50932 Screw
P. 50947 Screw
Q. 54003 Free Side Assembly, 53881
   55521 Free Side Assembly, 50915
   55786 Free Side Assembly, 50916
   60874 Free Side Assembly, 53882
R. 50747 Hanger
S. 50427 Anchor
T. 51258 Lockwasher

Hinge: 53881
UPPER EXTREMITY PROSTHETICS

Locking Hinges

Outside Locking Hinge, Large
HOSMER

- For an elbow-disarticulation prosthesis
- Seven locking positions
- Reciprocating type locking mechanism requires very short cable travel to operate
- Lower anchor strap is laminated around end of humeral socket to insure permanent alignment of hinges
- Available without lower anchor strap
- Each pair includes one locking and one non-locking hinge, with medial side locking

53877 Outside Locking Hinge, Large, E-500R; 10.5oz (294g), Pair, Right
50776 Outside Locking Hinge, Large, E-500L; 10.5oz (294g), Pair, Left
53878 Outside Locking Hinge, Large, No Anchor Strap, E-500AR; 9.5oz (266g), Pair, Right
50777 Outside Locking Hinge, Large, No Anchor Strap, E-500AL; 9.5oz (266g), Pair, Left

Includes:
A. 50725 Cable Housing Assembly
B. 50724 Cable Assembly
C. 50820 Cable Return Spring
D. 55615 Gear Strap Assembly, 50776 and 50777
   53980 Gear Strap Assembly, 53877 and 53878
E. 55584 Locking Bar Assembly
F. 55639 Case Assembly
G. 50829 Set Screw
H. 50826 Cam
I. 50819 Pin
J. 50818 Spring
K. 50822 Keeper
L. 50821 Driver
M. 50783 Strap Assembly, 50776
   50784 Strap Assembly, 53877
   54175 Strap Assembly, 53878
   50779 Strap Assembly, 50777
N. 50808 Screw
O. 50831 Screw
P. 50804 Free Side Assembly, 50776
   53923 Free Side Assembly, 53877
   54176 Free Side Assembly, 53878
   50805 Free Side Assembly, 50777
Q. 50809 Bushing
R. 50747 Hanger
S. 50427 Anchor
Outside Locking Hinge, Large Heavy Duty

- For an elbow–disarticulation prosthesis
- Five locking positions
- Reciprocating type locking mechanism requires very short cable travel to operate
- Lower anchor strap is laminated around end of humeral socket to insure permanent alignment of hinges
- One locking and one non-locking hinge, with medial side locking

53883  Outside Locking Hinge, Heavy Duty Large, E-5500R; 15.5oz (434g), Pair, Right
50950  Outside Locking Hinge, Heavy Duty Large, E-5500L; 15.5oz (434g), Pair, Left
53884  Outside Locking Hinge, Large, No Anchor Strap, E-5500AR; 14.5oz (406g), Pair, Right
50951  Outside Locking Hinge, Large, No Anchor Strap, E-5500AL; 14.5oz (406g), Pair, Left

Includes:
A.  50966  Locking Bar Assembly
B.  50820  Spring
C.  50819  Pin
D.  50826  Cam
E.  50822  Keeper
F.  50821  Driver
G.  50820  Spring
H.  50724  Cable Assembly
I.  50945  Set Screw
J.  50725  Cable Housing Assembly
K.  50967  Case
L.  50958  Long Bushing
M.  55714  Gear Strap, 50950
      53981  Gear Strap, 53883
N.  53978  Locking Side, 53883
      50957  Locking Side, 50950
O.  50962  Screw
P.  50959  Screw
Q.  54140  Free Side Assembly, 53883
      50972  Free Side Assembly, 50950
      54475  Free Side Assembly, 50951
      54476  Free Side Assembly, 53884
R.  50747  Hanger
S.  50427  Anchor
Residual Limb Activated Locking Hinge Below Elbow

- Very short below elbow residual limb, with strength to operate a lever, cannot be fit with standard below elbow prosthesis
- Above elbow forearm lift control cable is used to position forearm
- Hinge is locked or unlocked by flexion or extension of residual limb
- With limb extended, forearm socket is free to swing or to be positioned
- Once positioned, forearm is locked by flexing limb
- Standard and small sizes

**Includes:**

A. Locking Bar Assembly
   - SMALL: 50910
   - LARGE: 55764
B. Pin
   - SMALL: 50876
   - LARGE: 50819
C. Spring
   - SMALL: 50875
   - LARGE: 50818
D. Case Assembly
   - SMALL: 50909
   - LARGE: 50848
E. Long Bushing
   - SMALL: 50809
   - LARGE: 50809
F. Gear Strap Assembly, Right
   - SMALL: 54607
   - LARGE: 53980
   - Gear Strap Assembly, Left
   - SMALL: 55710
   - LARGE: 55615
G. Upper Strap, Right
   - SMALL: 50904
   - LARGE: 53974
   - Upper Strap, Left
   - SMALL: 50903
   - LARGE: 50834
H. Stud Screw
   - SMALL: 50843
   - LARGE: 50843
I. Screw
   - SMALL: 50831
   - LARGE: 50962
J. Short Bushing
   - SMALL: 50811
   - LARGE: 50811
K. Cam Strap
   - SMALL: 50907
   - LARGE: 50840
L. Teflon Washer
   - SMALL: 50885
   - LARGE: 50827
M. Washer
   - SMALL: 50913
   - LARGE: 50851
N. Screw
   - SMALL: 50845
   - LARGE: 50845
O. Free Side Assembly, Right
   - SMALL: 54172
   - LARGE: 53876
   - Free Side Assembly, Left
   - SMALL: 50905
   - LARGE: 55779

**Models:**

- 53886 Residual Limb Activated Hinge, E-1600R; 8.5oz (238g), Pair, Small, Right
- 50900 Residual Limb Activated Hinge, E-1600L; 8.5oz (238g), Pair, Small, Left
- 53885 Residual Limb Activated Hinge, E-600R; 14.5oz (406g), Pair, Large, Right
- 50833 Residual Limb Activated Hinge, E-600L; 14.5oz (406g), Pair, Large, Left
Flail Arm Hinges

Flail Arm Hinge, Locking Spring Loaded
HOSMER

- Spring assisted lift
- Sold per pair

53887  Flail Arm Hinge, Pair, Spring Loaded, Medial Side Locking, Lateral Side Non-Locking, FAH-100R; 12.5oz (350g), Right
50989  Flail Arm Hinge, Pair, Spring Loaded, Medial Side Locking, Lateral Side Non-Locking, FAH-100L; 12.5oz (350g), Left

NOTE: Lock is normally placed on medial side
Flail Arm Hinges

Flail Arm Hinge, Non-Locking
HOSMER

- Spring assisted lift
- Sold individually, right or left

53889  Flail Arm Hinge, Single Spring Loaded Hinge, Non-Locking Type, FAH-100BR; 5oz (140g), Each, Right
51001  Flail Arm Hinge, Single Spring Loaded Hinge, Non-Locking Type, FAH-100BL; 5oz (140g), Each, Left

Includes:
A. 51004  Upper Strap Assembly
B. 51005  Strap
C. 50811  Short Bushing
D. 50827  Teflon Washer
E. 50841  Stud
F. 51007  Spring Bushing
G. 52832  Pin
H. 51009  Spring
I. 56881  Spacer
J. 50842  Screw (2 Each)
K. 51008  Case Spring Cover
Flail Arm Hinge, Locking Adjustable Lift Assist
HOSMER

• Sold individually, right or left

53888  Flail Arm Hinge, Adjustable Lift Assist Hinge with Locking
       Mechanism, FAH-100AR; 8oz (224g), Each, Right
51000  Flail Arm Hinge, Adjustable Lift Assist Hinge with Locking
       Mechanism, FAH-100AL; 8oz (224g), Each, Left

Includes:
A. 50724  Cable Assembly
B. 50725  Cable Housing Assembly
C. 55639  Case Assembly
D. 50829  Set Screw
E. 50826  Cam
F. 50820  Spring
G. 55584  Locking Bar Assembly
H. 50818  Spring
I. 50819  Pin
J. 50821  Driver
K. 50822  Keeper
L. 50809  Bushing Long
M. 51003  Gear Strap Assembly, Right
      53986  Gear Strap Assembly, Left
N. 53603  Strap, Right
      51002  Strap, Left
O. 50831  Screw
P. 71618  Hinge Screw
Q. 56881  Spacer
R. 50842  Screw
S. 59216  Pin
T. 51007  Spring Bushing
U. 51009  Spring
V. 51008  Case Spring Cover
W. 50845  Screw
X. 50747  Hanger
Y. 50427  Anchor
Below Elbow Hinges

### Polycentric Below Elbow Hinge

- Useful in compensating for excessive tissue in cubital fold area
- Hinges made of tool steel which is heat treated and plated for long life

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>51635</td>
<td>Polycentric Hinge, Small, PC-50; 4.5oz (126g), Pair</td>
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<tr>
<td>51641</td>
<td>Polycentric Hinge, Medium, PC-75; 5oz (140g), Pair</td>
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<tr>
<td>51646</td>
<td>Polycentric Hinge, Adult, PC-100; 5.5oz (154g), Pair</td>
<td></td>
</tr>
</tbody>
</table>

**Includes:**

- **A. Upper Strap, Right**
- **B. Upper Strap, Left**
- **C. Lower Strap, Right**
- **D. Lower Strap, Left**
- **E. Outside Plate**
- **F. Inside Plate**
- **G. Stud**
- **H. Screw**

### Step Up Below Elbow Hinge

- Intended for short, below elbow amputees who have limited range of elbow flexion
- Multiplies residual limb action of forearm by factor of two
- Hinge made of tool steel which is heat treated and plated for long life

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>51478</td>
<td>Step Up Hinge, Small, MA-50; 5oz (140g), Pair</td>
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<tr>
<td>51483</td>
<td>Step Up Hinge, Medium, MA-75; 6oz (168g), Pair</td>
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<tr>
<td>51485</td>
<td>Step Up Hinge, Adult, MA-100; 7oz (196g), Pair</td>
<td></td>
</tr>
</tbody>
</table>

**Includes:**

- **A. Outer Strap, Right**
- **B. Screw**
- **C. Upper Strap, Right**
- **D. Lower Strap, Right**
- **E. Plate**
- **F. Stud**
- **G. Upper Strap, Left**
- **H. Lower Strap, Left**
- **I. Outside Plate**
- **J. Inside Plate**
- **K. Stud**
- **L. Screw**
Below Elbow Hinges

Sliding Action Step Up Hinge

HOSMER

- Variable ratio hinge serves same purpose as 51485, MA-100
- Reduces residual limb projection when in flexed position

51500 Sliding Action Hinge, Adult MA-200, 7oz (198.5g), Pair

Includes:

A. 50675 Hex Nut
B. 51511 Stud
C. 52935 Strap, Right
   51504 Strap, Left
D. 51503 Strap, Right
   51502 Strap, Left
E. 51510 Washer
F. 52936 Strap, Right
   51506 Strap, Left
G. 51512 Lock Washer
H. 51513 Screw
I. 51509 Bushing
J. 51654 Screw
K. 51511 Stud
51508 MA210 Stud Kit

Single Axis Below Elbow Hinge

HOSMER

- Rugged hinge system designed for heavy duty use

51849 Single Axis Hinge, SP-75; Upper Strap 4.5" (11.4cm),
  Lower Strap 4.5" (11.4cm), 4.5oz (126g), Pair, Small
51855 Single Axis Hinge, SP-100; Upper Strap 5-1/8" (13cm),
  Lower Strap 4.5" (11.4cm), 6.5oz (184g), Pair, Regular
51856 Single Axis Hinge, SP-100L; Upper Strap 8-5/8" (21.9cm),
  Lower Strap 4.5" (11.4cm), 9oz (255g), Pair, Long

Includes:

SMALL REGULAR LONG

A. Lower Strap, Right 51850 51860 51860
B. Lower Strap, Left 53550 51859 51859
C. Upper Strap 51851 51861 51862
D. Bearing 51853 51864 51864
E. Washer 51852 51863 51863
F. Stud 51865 51865 51865
Hinge Accessories

Below Elbow Hinge Spacer Kit

HOSMER

- For accurate alignment of elbow hinges
- Adjustable for all Hosmer hinges

50188  Spacer Kit , BES-100; 10oz (280g)

Includes:
A. 50205  Screw
B. 50204  Washer
C. 50206  Shim
D. 50207  Shim
E. 50203  Nut
F. 53463  Stud
G. 50202  Stud
H. 50201  Stud
I. 50200  Stud

MA210 Stud Kit

HOSMER

51508  Kit MA-210, Repair Parts for 51500, MA-200 Hinge

Includes:
A. 51654  Screw
B. 51513  Screw
C. 50675  Nut
D. 51510  Washer
E. 51511  Stud
F. 51509  Bushing
G. 51512  Star Washer
Hosmer Metal Flexible Hinges

HOSMER

- Hinge may be laminated into prosthesis or riveted to outside
- Flexing conforms to the center of rotation of the elbow and permits pronation and supination of the forearm
- Pivot on cable attachment prevents stress on stainless steel elements
- Forearm attachment is contoured
- Easy disconnect feature

53574  Flexible Hinge, Short, 4" (10.2cm), 5oz (142g), Pair
53575  Flexible Hinge, Long, 6" (15.2cm), 5.5oz (156g), Pair

Includes:

A. 53576  Cuff Strap
B. 53578  Lower Laminating Strap
C. 53579  Pivot Pin
D. 50702  Hair Pin Clip
E. 53580  Cuff Strap Retainer
F. 53584  Cable Assembly, 53575
53583  Cable Assembly, 53574

Leather Hinge Kit

HOSMER

- Sold by the pair with a leather check strap
- Ready to rivet to prosthesis and triceps pad
- Used on medium to very long below elbow prostheses
- Made of leather, backed with dacron tape

51453  Leather Hinge Kit LH-100
Shoulder Joints

**Shoulder Flexion Abduction Joint**

_HOSMER_

- Allows independent adjustment of friction for flexion and abduction

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>51010</td>
<td>Flexion Abduction Joint, Adult, 9oz (255g)</td>
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</tr>
<tr>
<td>55134</td>
<td>Flexion Abduction Joint, Endoskeletal Model</td>
<td></td>
</tr>
</tbody>
</table>

Includes:
- A. 51011 Strap
- B. 51022 Lower Strap
- 55119 Lower Strap, 55134
- C. 51014 Hinge Assembly, Includes F - J, Sold as Complete Assembly
- D. 51019 Screw, 4 Each
- E. 50990 Clamp Center Screw
- F. 51016 Clamp
- G. 51017 Hinge Pin
- H. 50991 Locking Pin, 2 Each
- I. 51015 Hinge
- J. 51018 Spring Pin
- K. 51020 Screw, Sold Separately
- L. 51021 Nut, Sold Separately

**Universal Shoulder Joint**

_HOSMER_

- Standard friction wrist units allow complete circumduction
- Main axis provides abduction, upper axis provides humeral flexion, lower axis provides humeral rotation

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>52027</td>
<td>Universal Shoulder Joint, with WE-300N Wrist as Humeral Section, Small, USJ-75; 6.5oz (184g)</td>
<td></td>
</tr>
<tr>
<td>52028</td>
<td>Universal Shoulder Joint, with WE-500N Wrist as Humeral Section, Standard, USJ-100; 7.5oz (213g)</td>
<td></td>
</tr>
</tbody>
</table>

Includes:
- A. 54313 Universal Shoulder Joint Only, USJ-150
- B. 52156 Friction Wrist, Medium, 1 3/4" Diameter, WE-300N, 52027
- 52160 Friction Wrist, Adult, 2" Diameter, WE-500N, 52028
**Shoulder Joints**

**Shoulder Bulkhead**

*Hosmer*

- Adjustable friction shoulder joint has round bulkhead, extension stop with full humeral flexion; right or left application

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Diameter</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>51067</td>
<td>Medium Bulkhead, FS-75, 2 1/2&quot; (7cm)</td>
<td>2 1/2&quot; (7cm)</td>
<td>6 1/2oz (184g)</td>
</tr>
<tr>
<td>51066</td>
<td>Small Bulkhead, FS-50, 2 3/8&quot; (6cm)</td>
<td>2 3/8&quot; (6cm)</td>
<td>5 1/2 oz (156g)</td>
</tr>
<tr>
<td>51065</td>
<td>Extra Small Bulkhead, FS-25, 2&quot; (5.1cm)</td>
<td>2&quot; (5.1cm)</td>
<td>3 oz (85g)</td>
</tr>
</tbody>
</table>

**Shoulder Abduction Joint**

*Hosmer*

- Adjustable friction joint allows abduction of humeral socket
- May be fabricated into prosthesis at an angle to promote slight forward movement as humeral socket is abducted

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>51832</td>
<td>Shoulder Abduction Joint, 3oz (85g), Pair, Small</td>
<td>3oz (85g)</td>
</tr>
<tr>
<td>51836</td>
<td>Shoulder Abduction Joint, 8oz (227g), Pair, Large</td>
<td>8oz (227g)</td>
</tr>
</tbody>
</table>
Sierra Nudge Control

- Operates elbow lock when limited shoulder excursion is available
- Includes Cable Slack Adjuster shown below

52521 Sierra Nudge Control, 2.2oz (62.4g), Right
52522 Sierra Nudge Control, 2.2oz (62.4g), Left

Includes:
A. 52523 Housing, Right, 52521
   52524 Housing, Left, 52522
B. 52525 Main Lever
C. 52526 Lever, Right, 52521
   52527 Lever, Left, 52522
D. 52345 Grooved Pin
E. 52346 Grooved Pin
F. 51057 Screw
G. 52344 Screw
H. 52528 Cover
I. 61580 Cable Slack Adjuster
J. 50455 Cable Housing
K. 50321 Cable
L. 52348 Screw
M. 50457 Housing Cover
N. 50423 Ferrule
O. 56119 Connector

*Sold in 25” lengths

Cable Slack Adjuster

- This device allows easy adjustment of excursion for all devices operated by cables

61580 Cable Slack Adjuster
Cables and Connectors

Cable, Swaged Rolls
HOSMER

- Stainless Steel

50321 Small 3/64" (.119cm) Diameter, C-101; 25' Roll
56858 Small 3/64" (.119cm) Diameter, C-101-101; 100' Roll
55986 Small 3/64" (.119cm) Diameter, 500' Roll
50318 Standard 1/6" (.159cm) Diameter, C-100; 25' Roll
56856 Standard 1/16" (.159cm) Diameter, C-100-100; 100' Roll
56148 Standard 1/16" (.159cm) Diameter, 500' Roll
50319 Heavy Duty 3/32" (.238cm) Diameter, C-100HD; 25' Roll
56857 Heavy Duty 3/32" (.238cm) Diameter, C-100HD-100; 100' Roll
50322 Nylon Coated 3/64" (.119cm) Diameter, C-101P; 25' Roll

Cable Housing and Housing Liner
HOSMER

A. 50455 Cable Housing for C-100 and C-101 Cable, OD .136, ID .075, CH-100
50456 Cable Housing for C-100HD Cable, OD .185, ID .165, CH-100HD, Stainless Steel
   25 foot package, (2 sections of 12.5 ft (3.8 m) length)
B. 50482 Teflon Liner for Heavy Duty Cable Housing, CH-100HD,
   Cables of 1/16" (.159cm) Diameter; 25' Roll

Cable Housing Cover
HOSMER

50457 Cable Housing Cover, Standard, CHC-100, 25' Roll
50458 Cable Housing Cover, Heavy Duty, CHC-100HD, 25' Roll

Cable Swaging Tool
HOSMER

- Requires two of same size

50520 Cable Swaging Tool
50524 Die 3/64" (.119cm), Replacement
50523 Die 1/16" (.159cm), Replacement
50522 Die 3/32" (.238cm), Replacement

Cable Housing Anchors
HOSMER

A. 50427 Cable Housing Anchor, Stainless Steel, C-717
B. 54482 Plastic Retainer, 1/8" (.318cm)
C. 54483 Plastic Retainer, 3/16" (.476cm)
D. 54484 Plastic Retainer, 1/4" (.635cm)
Cable Connectors

**Triple Swivels**

HOSMER

- 9/32” (.71cm) diameter ball for hooks
- Furnished with grommet 50448 (C-759)

A. 50348 Triple Swivel, for 1/16” (.159cm) Cable, C-701
B. 50352 Triple Swivel, for 3/64” (.119cm) Cable, C-701A
C. 50353 Triple Swivel, for 3/32” (.238cm) Cable, C-701HD

50448 Rubber Grommet, C-759

**Ball Terminals 3/16”**

HOSMER

- 3/16” (.48cm) diameter ball
- For most hands

A. 50354 Ball Terminal, for 1/16” (.159cm) Cable, C-703
B. 50355 Ball Terminal, for 3/64” (.119cm) Cable C-703A
C. 50356 Ball Terminal, for 3/32” (.238cm) Cable, C-703HD

**Ball Terminals 9/32”**

HOSMER

- 9/32” (.71cm) diameter ball

A. 50357 Ball Terminal, for 1/16” (.159cm) Cable, C-704
B. 50358 Ball Terminal, for 3/64” (.119cm) Cable, C-704A

**Base Plates**

HOSMER

A. 50359 Base Plate, for Retainer, C-708; Including Rubber Disc, 50360
B. 50360 Rubber Disc, C-708A

**Retainers**

HOSMER

A. 50361 Retainer, for Standard CH-100 Housing, Aluminum, C-709
B. 50364 Retainer, for Standard CH-100 Housing, Stainless Steel, C-709S
C. 50363 Retainer, for HD Cable Housing, Stainless Steel, C-709HD

**Ball Receivers**

HOSMER

A. 50411 3/16” (.476cm) Receiver, for 1/16” (.159cm) Cable, C-713
B. 50419 3/16” (.476cm) Receiver, for 3/64” (.119cm) Cable, C-713A
C. 50415 3/16” (.476cm) Receiver, for 3/32” (.238cm) Cable, C-713HD
D. 50422 9/32” (.714cm) Receiver, for 1/16” (.159cm) Cable, C-714
E. 57072 3/16” (.476cm) Receiver, for 1/16” (.159cm) Cable, C-713L, with Sliding Cover
Control Cable Insulator
HOSMER
- Provides 15kV resistance to help protect patient from electrical shock
- May be swaged or soldered onto cable receiving terminals

50423 Insulator, for 1/16” (.159cm) Cable
53365 Insulator, for 3/32” (.238cm) Cable

NOTE: There is no guarantee implied nor warranted that the insulator will shield the patient from shock

Stainless Ferrule
HOSMER

50423 Ferrule, for Standard Size Cable Housing, C-715
50424 Ferrule, for Heavy Duty Cable Housing, C-715HD
61445 Ferrule, for Heavy Duty Cable Housing and Teflon® Liner

Cable Shackle
HOSMER
- Used for splicing two cables together

50441 Cable Shackle, C737

Cable Kits
HOSMER
- For all cable sizes: 1/16", 3/64" or 3/32"
- Provides enough components to make 6, 10, or 20 AE or BE Control Systems

<table>
<thead>
<tr>
<th>Kits Include:</th>
<th>CABLE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swivels</td>
<td>1/16” (.159CM)</td>
</tr>
<tr>
<td>Ball Terminals</td>
<td></td>
</tr>
<tr>
<td>Retainers</td>
<td></td>
</tr>
<tr>
<td>Cross Bars</td>
<td></td>
</tr>
<tr>
<td>Hangers</td>
<td></td>
</tr>
<tr>
<td>Lift Assemblies</td>
<td></td>
</tr>
<tr>
<td>Ferrules</td>
<td></td>
</tr>
<tr>
<td>Cable</td>
<td></td>
</tr>
<tr>
<td>Cable Housing</td>
<td></td>
</tr>
<tr>
<td>Cover</td>
<td></td>
</tr>
<tr>
<td>Base Plates</td>
<td></td>
</tr>
</tbody>
</table>

| Cable Kit for 6 | 52644 | 52645 | 52932 |
| Cable Kit for 10 | 52646 | 52647 | 52933 |
| Cable Kit for 20 | 52648 | 52649 | 53364 |
Cable Hangers

**Elbow Lock Cable Hanger**

50747  Cable Hanger, for 1/2” (1.27cm) Tape, for 3/64” Cable

**Adjustable Hanger**

50434  Adjustable Hanger, C734

**Hangers**

A. 50374  Hanger, for 1/16” (.159cm) Cable, 1” (2.54cm) Webbing, C-711
B. 50377  Hanger, for 3/64” (.119cm) Cable, 1” (2.54cm) Webbing, C-711A
C. 50383  Hanger, for 3/32” (.238cm) Cable, 1” (2.54cm) Webbing, C-711HD
D. 50384  Hanger, for 1/16” (.159cm) Cable, 3/4” (1.9cm) Webbing, C-711M
E. 50387  Hanger, for 3/64” (.119cm) Cable, 3/4” (1.91cm) Webbing, C-711MA
F. 50378  Hanger, for 1/16” (.159cm) Cable, 1/2” (1.27cm) Webbing, C-711C
G. 50381  Hanger, for 3/64” (.119cm) Cable, 1/2” (1.27cm) Webbing, C-711CA
H. 50382  Hanger, for 3/32” (.238cm) Cable, 1/2” (1.27cm) Webbing, C-711CHD (Not Shown)
# Harness Clips and Components

**Anchor Plates**

50370 Anchor Plate for All Sizes, C-710C

**Nylon Detachable Suspension Clips**

55102 Clips, for 1/2" (1.27cm) Harness
55101 Clips, for 1" (2.54cm) Harness
55100 Clips, for 1-1/2" (3.81cm) Harness

**Cross Bars**

50366 Cross Bar, Standard, C-710A
50367 Cross Bar, Heavy Duty, C-710AHD

**Leather Cross Bar**

50368 Leather Cross Bar, Standard, C-710B
50369 Leather Cross Bar, Heavy Duty, C-710BHD

**Screws**

55647 Screw, 3/16" Long, 2178
55648 Screw, 1/4" Long, 2179
55649 Screw, 5/16" Long, 2180
55650 Screw, 3/8" Long, (For Leather Hinges)

**Housing Cross Bar Assembly**

50365 Housing Cross Bar Assembly, Standard Size, C-710
50373 Housing Cross Bar Assembly, Heavy Duty, C-710HD
**Forearm Lift Assemblies**

**Forearm Lift Assembly**

HOSMER

A. 50388 Lift Assembly, for Standard Size Cable Housing, C-712
B. 50408 Lift Assembly, for Heavy Duty Housing, C-712HD

Includes:
- 50401 Screw
- 50409 Rivet
- 50410 Spacer
- 50402 Rivet Cap
- 50389 Leather, for 50388
- 50452 Leather, for 50408

**Deluxe Forearm Lift Assembly**

HOSMER

- Special forearm post screw eliminates lock nuts and prevents loosening

A. 50403 Deluxe Lift Assembly, for Standard Housing, C-712D
B. 50405 Deluxe Lift Assembly, for Heavy Duty Housing, C-712DHD

Includes:
- 50407 Screw, 50403 and 50405
- 50409 Rivet
- 50404 Base, 50403 and 50405
- 50402 Rivet Cap
- 50389 Leather, 50403
- 50452 Leather, 50405

**Northwestern Lift Tab Drilling Jig**

HOSMER

51040 Forearm Lift Tab Jig, FLJ-100
51042 Replacement Screw
**APRL Sheave (Excursion Amplifier)**

HOSMER

- Doubles cable excursion

A. **50442** APRL Sheave, C-735, Offset Pull
B. **50438** APRL Sheave, Deluxe with Removable Face, C-735DX for Use With 1/16” (.159cm) Cable, Straight Pull

**50439** Cable Pulley, for 50438 (Deluxe APRL Sheave)

**50433** Cable Pulley, for 50442 (APRL Sheave)

---

**Cosmetic Arm Terminal**

HOSMER

- Designed to receive 3/16” (.476cm) ball
- Mounted on forearm
- Allows interchange from hook to passive hand

**50425** Cosmetic Arm Terminal, C-716

**55648** Screw, 1/4” Long, 2179

---

**Hook to Cable Adapter**

HOSMER

A. **50444** 9/32” (.714cm) Ball One End, Receiver for 3/16” (.476cm) Ball On The Other End, 1/16” (.159cm) Cable, C-740

B. **50445** 9/32” (.714cm) Ball One End, Receiver for 3/16” (.476cm) Ball On The Other End, 3/64” (.119cm) Cable, C-740A

C. **50446** 9/32” (.714cm) Ball One End, Receiver for 3/16” (.476cm) Ball On The Other End, 3/32” (.238cm) Cable, C-740HD

D. **50447** 9/32” (.714cm) Ball One End, Receiver for 9/32” (.714cm) Ball On The Other End, 1/16” (.159cm) Cable, C-741
# Upper Extremity Prosthetics

## Harnesses

### Northwestern Ring Harness

**HOSMER**

- Fabricated with high grade Dacron web tape
- Stainless steel anchor ring prevents binding or bunching
- 4-bar buckles, axilla loop, "Y" strap and anterior suspension
- Furnished ready to fit

**BELOW ELBOW**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>71787</td>
<td>BE Bilateral Harness, Adult</td>
</tr>
<tr>
<td>51586</td>
<td>BE Northwestern Ring Harness Kit, NRH-75, 1/2” (1.3cm), Child</td>
</tr>
<tr>
<td>51588</td>
<td>BE Northwestern Ring Harness Kit, NRH-85, 3/4” (1.9cm), Medium-Small</td>
</tr>
<tr>
<td>51600</td>
<td>BE Northwestern Ring Harness Kit, NRH-100, 1” (2.5cm), Adult</td>
</tr>
</tbody>
</table>

**ABOVE ELBOW**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>71786</td>
<td>AE Bilateral Harness, Adult</td>
</tr>
<tr>
<td>51602</td>
<td>AE Northwestern Ring Harness Kit, NRH-175, 1/2” (1.3cm), Child</td>
</tr>
<tr>
<td>51603</td>
<td>AE Northwestern Ring Harness Kit, NRH-185, 3/4” (1.9cm), Medium-Small</td>
</tr>
<tr>
<td>51604</td>
<td>AE Northwestern Ring Harness Kit, NRH-200, 1” (2.5cm), Adult</td>
</tr>
</tbody>
</table>

### Heavy Duty Harness

**HOSMER**

- Heavy duty used for either AE or BE prostheses
- Fabricated with leather shoulder saddle and chest strap
- AE socket attached with leather straps and "D" rings

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>51152</td>
<td>Heavy Duty Harness, HD-100R, Right</td>
</tr>
<tr>
<td>51151</td>
<td>Heavy Duty Harness, HD-100L, Left</td>
</tr>
</tbody>
</table>

### Michigan Roller Harness

**HOSMER**

- Modified version of Heavy Duty Harness, suspends socket with cable and housing

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>53904</td>
<td>Michigan Roller Harness, MRH-100R, Right</td>
</tr>
<tr>
<td>51514</td>
<td>Michigan Roller Harness, MRH-100L, Left</td>
</tr>
</tbody>
</table>

### Shoulder Disarticulation Prosthesis Harness

**HOSMER**

- Conventional chest strap harness
- Chest expansion generates cable excursion which operates terminal device or elbow lock

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>51842</td>
<td>Shoulder Disarticulation Harness, SDH-200</td>
</tr>
</tbody>
</table>
Harness Accessories

**Buckles**
HOSMER

- Stainless steel
- Provides added security and ease of adjustment to harnesses

A. 51026  Four Bar Buckle, FBB-75; 1/2” (.127cm)
   51027  Four Bar Buckle, FBB-85; 3/4” (1.91cm)
   51028  Four Bar Buckle, FBB-100; 1” (2.54cm)
B. 54884  Safety Buckle, 1/2” (.127cm)
   70178  Safety Buckle, 1” (2.54cm)
C. 70394  Buckle, with Billet, 1/2”

**Northwestern Harness Rings**
HOSMER

- Solid stainless steel ring

A. 51587  Northwestern Harness Ring, Small, NRH-76; 1-13/16” (4.6cm)
B. 51589  Northwestern Harness Ring, Medium, NRH-86; 2-1/8” (5.4cm)
C. 51601  Northwestern Harness Ring, Large, NRH-101; 2-7/16” (6.2cm)

**Axilla Loop Pads**
HOSMER

- Preshaped plastic tube, pads and protects Dacron tape
- 13-1/4” (33.7cm)

A. 50114  Axilla Loop Pad, Small for 1/2” (1.27cm) Tape, ALP-75
B. 50115  Axilla Loop Pad, Large for 3/4” (1.91cm) or 1” (2.54cm) Tape, ALP-100
BE Prostheses Cuffs

Triceps Pads and Biceps Cuffs

HOSMER

- Laminated to match BE prostheses
- Triceps pads furnished with Dacron straps, half and full biceps cuffs furnished with “Y” straps
- Available in leather or polypropylene at additional cost

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>58339</td>
<td>Triceps Pad, BEC-120, Child</td>
<td></td>
</tr>
<tr>
<td>58338</td>
<td>Triceps Pad, BEC-140, Medium-Small</td>
<td></td>
</tr>
<tr>
<td>50185</td>
<td>Triceps Pad, BEC-160, Adult</td>
<td></td>
</tr>
<tr>
<td>58337</td>
<td>Triceps Pad, Custom Made, BEC-100</td>
<td></td>
</tr>
<tr>
<td>56231</td>
<td>Triceps Pad Only</td>
<td></td>
</tr>
<tr>
<td>58341</td>
<td>Biceps Half Cuff, BEC-220, Child</td>
<td></td>
</tr>
<tr>
<td>58342</td>
<td>Biceps Half Cuff, BEC-240, Medium-Small</td>
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</tr>
<tr>
<td>58343</td>
<td>Biceps Half Cuff, BEC-260, Adult</td>
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<tr>
<td>58340</td>
<td>Biceps Half Cuff, Custom Made</td>
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</tr>
<tr>
<td>58346</td>
<td>Biceps Full Cuff, BEC-320, Child</td>
<td></td>
</tr>
<tr>
<td>58345</td>
<td>Biceps Full Cuff, BEC-340, Medium-Small</td>
<td></td>
</tr>
<tr>
<td>58344</td>
<td>Biceps Full Cuff, BEC-360, Adult</td>
<td></td>
</tr>
<tr>
<td>50191</td>
<td>Biceps Full Cuff, Custom Made</td>
<td></td>
</tr>
</tbody>
</table>

Bulk Cuff Material

HOSMER

- Laminated with standard pigments
- Furnished in rolled sheets, 12” x 24” (30.5 x 61cm)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>51464</td>
<td>Laminated Plastic Material, LPM-100, (Specify Color)</td>
</tr>
</tbody>
</table>

Molded Cuffs

HOSMER

- Available to comply to patient’s requirements when cast and measurements are provided

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>58347</td>
<td>Molded Full Cuff, BEC-400</td>
</tr>
</tbody>
</table>

Cineplasty Kit

HOSMER

- Made of custom cast acrylic matrix over stainless steel core pins. Ends receive Safety Capsule Terminal (p/n 50339 ordered separately). Shear load is approximately 40lbs.
- All pins are special ordered and not returnable.

CINEPLASTY PIN DISCLAIMER

The Cineplasty technique for controlling terminal devices and other mechanisms on artificial arms is primarily an elective surgical procedure. The tunnel created through the skin and muscle needs specific care to remain viable. This is the patient’s responsibility. Training in hygiene, as well as procedures to protect against deterioration or breakdown, is given at and after the time of surgery and is a part of the Cineplasty rehabilitation technique. There are protective breakaway components that are incorporated into the apparatus of each Cineplasty cabling system. There is also a suspension system designed to relieve constant destructive pressure on the Cineplasty Muscle tunnel. We have monitored feedback from practitioners concerning the patients who have bypassed one or both of these systems. Patients are trained in the importance of hygiene and are warned to comply with these systems. If the systems are bypassed or removed the patient bears responsibility for the result.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50333</td>
<td>Pectoral Pin, Single Ended</td>
</tr>
<tr>
<td>50334</td>
<td>Dorseshoe Biceps Pin</td>
</tr>
<tr>
<td>50336</td>
<td>Oxbow Biceps Pin</td>
</tr>
<tr>
<td>50337</td>
<td>Straight Biceps Pin</td>
</tr>
<tr>
<td>54206</td>
<td>Cineplasty Kit, Does Not Include Pin</td>
</tr>
<tr>
<td>50339</td>
<td>Safety Capsule</td>
</tr>
<tr>
<td>50342</td>
<td>Yoke Assembly</td>
</tr>
</tbody>
</table>
Prefabricated Forearms

- Laminated in three pigment colors
- Prefabricated Forearm components may be purchased separately or ordered as a setup already assembled with forearm and elbow
- Wrists sold separately (specify type when ordering)
- Forearms may be cut to length

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SMALL</th>
<th>MEDIUM</th>
<th>LARGE</th>
<th>LARGE (50MM)</th>
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<tbody>
<tr>
<td>ELBOW TYPE</td>
<td>E-50 AND E-50F</td>
<td>E-200 AND E-200F</td>
<td>E-400 AND E-400F</td>
<td>E-400 AND E-400F</td>
</tr>
<tr>
<td>ELBOW DIAMETER</td>
<td>2&quot; (51MM)</td>
<td>2-3/8&quot; (61MM)</td>
<td>2-13/16&quot; (71MM)</td>
<td>2-13/16&quot; (71MM)</td>
</tr>
<tr>
<td>FOREARM LENGTH</td>
<td>4.5&quot;-9.0&quot; (114-229MM)</td>
<td>5.5&quot;-11.0&quot; (140-279MM)</td>
<td>6.5&quot;-13.0&quot; (165-330MM)</td>
<td>6.5&quot;-13.0&quot; (165-330MM)</td>
</tr>
<tr>
<td>FOREARM DIAMETER</td>
<td>OUTER - 38MM INNER - 34MM</td>
<td>OUTER - 45MM INNER - 40MM</td>
<td>OUTER - 50MM INNER - 45MM</td>
<td>OUTER - 55MM INNER - 50MM</td>
</tr>
<tr>
<td>WRIST DIAMETER - WE-500N STYLE</td>
<td>D1 38MM D2 34MM</td>
<td>D1 45MM D2 40MM</td>
<td>D1 50MM D2 45MM</td>
<td>D1 55MM D2 (BOCK)</td>
</tr>
</tbody>
</table>

| COMPONENTS: SOLD SEPARATELY |
| SIZE | SMALL | MEDIUM | LARGE | LARGE (50MM) |
| FOREARMS | | | | |
| - FOREARM, CAUCASIAN | 57941 | 57940 | 57939 | 57509 |
| - FOREARM, LIGHT BROWN | 57546 | 57545 | 57544 | 57510 |
| - FOREARM, DARK BROWN | 57549 | 57548 | 57547 | 57511 |
| ELBOWS, WITHOUT SADDLES | | | | |
| - ELBOW, STANDARD | 54446 | 54445 | 54444 | 54444 |
| - ELBOW, FRICTION | 54449 | 54448 | 54447 | 54447 |
| WRISTS | | | | |
| - WE-500N STYLE | 57932 | 57938 | 57935 | 50MM BOCK Wrist |
| - WE-500 STYLE | N/A | N/A | N/A | |

| SETUPS: ASSEMBLED WITH FOREARM AND ELBOW; ORDER WRIST SEPARATELY |
| SETUP ELBOW TYPE | SMALL | MEDIUM | LARGE | LARGE (50MM) |
| FOREARM WITH ELBOW | | | | |
| - FOREARM, CAUCASIAN | 57540 | 57541 | 57542 | 57512 |
| - FOREARM, LIGHT BROWN | 57505 | 57504 | 57503 | 57513 |
| - FOREARM, DARK BROWN | 57508 | 57507 | 57506 | 57514 |
| WRISTS | | | | |
| - WE-500N STYLE | 57932 | 57938 | 57935 | 50MM BOCK Wrist |
| - WE-500 STYLE | N/A | N/A | N/A | |

NOTE: Forearm may be cut to length
Custom Fabrication Technical Services

CUSTOM FABRICATION TECHNICAL SERVICES
Quality Central Fabrication Services are available from The Fillauer Companies. For upper extremity custom fabrication, please contact our Customer Service Departments at Hosmer and Fillauer LLC for more information and pricing.

Hosmer  800.827.0070
Fillauer  800.251.6398

MODIFIED CHECK SOCKET WITH MARKINGS
All modifications and test fittings should be completed before sending check sockets to Custom Fabrication.

Markings should include:
- Trim and Alignment Lines
- Measuring Reference Points (acromion, etc.)
- Component Placement Sites
- Electrode Placement Sites
- Patient Name, Facility Name, Address, Phone Number and Contact Name

MEASUREMENT CHART
A completely filled in measurement chart provides us with specific details necessary for fabrication of your patient’s prosthesis. See the work form section for a sample measurement chart (available in English or Spanish). Call Customer Service to order a supply of charts.

- Left or Right
- Color of Prosthesis
- Construction
- Component List
- Type of Socket
- Special Adaptations

TRACINGS
Tracings are required for the following:
- Shoulder Disarticulation
- Interscapular Thoracic
- Detail Required:
  a) Thoracic Mid-Line
  b) Alignment Lines
  c) Joint Center
  d) Lengths and Circumferences
Modular Endoskeletal System

- A versatile lightweight endoskeletal system with many options
- Call for additional information on Modular Endoskeletal configurations
- Externally powered components should be considered for the high level amputee

**UPPER EXTREMITY PROSTHESES**

**MEDIUM-SHORT BE ENDOSKELETAL**

- **A. Socket** (Not Included)
- **B. 55132 Socket Adapter**
- **C. 55573 Pylon Tube Kit**

*Includes:*

- 71984 Collar
- 71991 Friction Washer
- 71993 Tube Sleeve
- 71990 Pylon Tube

- **D. 71983 Passive Wrist, 1/2-20 Thread**
- **56966 Passive Wrist, M12 x 1.5mm Thread**
- **E. 56758 Distal Attachment Ring, Small**
- **56758 Distal Attachment Ring, Large**

**LONG BE ENDOSKELETAL**

- **A. Socket** (Not Included)
- **B. 55573 Pylon Tube Kit**

*Note: Cut and bend over socket or use PVC pipe*

- **C. 71988 Friction Wrist**
- **D. Distal Attachment Ring**

**DISTAL ATTACHMENT RING**

- **56758 Small**
- **56255 Large**

**FLARE ADAPTER**

- **55573 Pylon Tube Kit**

**Pylon Connector**

- **55134 Shoulder Joint Assembly Recommended For Shoulder Disarticulation Patient**

**Cosmetic Cover Kits Includes Foam and Stockinette**

- **56217 Above Elbow**
- **56886 Below Elbow**

**Fillauer LLC:** 800.251.6398

**Hosmer:** 800.827.0070

**Centri®:** +46 8 505 332 00

**Center for Orthotics Design:** 800.346.4746
Modular Endoskeletal System

**Endoskeletal Electric Elbow**
HOSMER

- 57442  Endoskeletal Electric Elbow, Medium
- 57443  Endoskeletal Electric Elbow, Large

**Manual Lock Elbow**
HOSMER

- 55170  Manual Lock Elbow, Right
- 56344  Manual Lock Elbow, Left

**Alternating Lock Elbow**
HOSMER

- 55135  Alternating Lock Elbow

**Endoskeletal Elbow**
HOSMER

- 60012  Endoskeletal Locking Elbow, 8 Locking Positions

Flare Adapter Not Included with 60012
Modular Endoskeletal System

**Flare Adapter for Endoskeletal Elbow**
HOSMER

- 60826 Flare Adapter
- 59724 O-Ring

**Passive Wrist**
HOSMER

- 71983 Passive Wrist, 1/2-20 Thread
- 56966 Passive Wrist, M12 x 1.5mm Thread

**Friction Wrist**
HOSMER

- 71988 Friction Wrist

**Forearm Lift Kit**
HOSMER

- 56658 Forearm Lift Kit

**Distal Attachment Rings**
HOSMER

- 56758 Distal Attachment Ring, Small
- 56255 Distal Attachment Ring, Large

**Socket Adapter**
HOSMER

- CAPP Wrist may be used as a socket adapter for the upper extremity endoskeletal system.
- Constant friction applied with a unique friction adjustment collar

- 55109 Socket Adapter CAPP Wrist 1413, 1-3/4" (4.4cm) Diameter; 1oz (28g)

  *Includes:*
  - A. 55106 Housing, 55109
  - B. 59711 Clamp Assembly
  - C. 56661 Socket Head Screw
  - 55313 Allen Wrench (Not Shown)

**Pylon Tube Kit**
HOSMER

- 55573 Pylon Tube Kit

  *Includes:*
  - A. 71991 Friction Washer
  - B. 71993 Tube Sleeve
  - C. 71984 Collar
  - D. 71990 Pylon Tube

**Socket Adapter CAPP Wrist 1413, 1-3/4" (4.4cm) Diameter; 1oz (28g)**
UPPER EXTREMITY PROSTHETICS

Modular Endoskeletal System

Shoulder Joint
HOSMER

55134  Flexion Abduction Joint, Endoskeletal

Includes:
A.  51011  Upper Strap
B.  55119  Lower Strap
C.  55541  Flare Fitting
D.  51019  Screw, 8-32 .375 Socket Head SST, 2 Each
E.  59724  O-Ring, .734 Inner Diameter 1” Outer Diameter
F.  51014  Hinge Assembly

Includes:
G.  5101p  Screw, 4 Each
H.  50990  Clamp Center Screw
I.  51016  Clamp
J.  51017  Hinge Pin
K.  50991  Locking Pin, 2 Each
L.  51015  Hinge
M.  51018  Spring Pin
N.  51020  Screw
O.  51021  Nut

Cosmetic Cover Kits
HOSMER

• Includes foam and stockinette

56217  AE Cosmetic Cover Kit
56886  BE Cosmetic Cover Kit
**NY Electric Elbow**

- Upper extremity amputees with limited motion or strength
- Myoelectric or switch control

**FEATURES:**
- Modular designs of elbow and accessories allow many prostheses configurations
- Interchangeable with E-200 and E-400 style conventional elbows
- Exo or Endoskeletal application
- Compatible with NY Prehension Actuator, Michigan Child Electric Hook and the Centri Myo Hand
- Myoelectric or switch controlled
- Free swing at full extension
- Lightweight; extremely quiet
- Low maintenance
- Rechargeable NiMH or Lithium-Ion batteries operate elbow for a full day

**NY Electric Elbow, Exoskeletal**

57431  Exoskeletal Electric Elbow, Medium, Free Swing
57432  Exoskeletal Electric Elbow, Large, Free Swing
62566  Exoskeletal Electric Elbow, Medium, For Use with Centri Myo System
62567  Exoskeletal Electric Elbow, Large, For Use with Centri Myo System

**NY Electric Elbow, Endoskeletal**

57442  Endoskeletal Electric Elbow, Medium, Free Swing
57443  Endoskeletal Electric Elbow, Large, Free Swing
Control Systems
HOSMER

SWITCH CONTROLS FOR NY ELECTRIC ELBOWS
57412   Two Position Pull Switch, NY
71987   Two Position Two Button Push Switch, OCCC
56277   Two Position Two Button Push Switch, NY
71977   Three Function Pull Switch, NY (Not Shown)
58243   Switch, On/Off Push Pad

MODULAR BATTERY PACK
Batteries Included
56891   5V, Remote Battery Pack
56356   5V, Remote Battery Pack, Dual-In-Line
54729   5V, Battery Pack in Pouch
56776   6V, Endoskeletal Battery Pack
61859   7.2V, Li-Ion Battery Pack (1900watt) 2.7” × 1.5” × 0.8”

BATTERY CHARGERS
54726   5V Battery Charger, 115V
56993   5V or 6V Battery Charger, 115V
71617   5V or 6V Battery Charger, 220V (For International Use)
60949   Timer for Battery Charger
61858   7.2V, Li-Ion Battery Charger

OPTIONAL
Please Call Customer Service For Information
58200   Myo Analyzer Kit
57818   Laminating Form for EMG Electrode
57820   Laminating Form for Ground Electrode
57816   Electrode Button, Low Profile, .09” High
57815   Electrode Button, Medium Profile, .19” High
57814   Electrode Button, High Profile, .28” High
57433   Retrofit Electric Elbow with Free Swing
NY Electric Elbow Specifications

**POWER REQUIREMENTS:**

**Type:** AA NiMH battery cell, 1.3 volts each at 1200mAh. Alkaline batteries can be used for temporary operation but should never be recharged.

**Voltage:**
- 5.2 volts = 4 batteries
- 6.5 volts = 5 batteries
- 7.2 volts = New 7.2 Li-Ion battery pack

**Charging Rate for AA NiMH Batteries:** Full charge rate of 120mA for ten hours. Charging batteries can be easily done using the charging jack without removing batteries from prosthesis.

**Lithium Ion Battery Charge Time:** Approximately six hours

**CHARGER:** USE ONLY HOSMER RECOMMENDED CHARGERS WITH THESE POWER PACKS. CHARGING CURRENT, VOLTAGE, AND POLARITY MUST MATCH.

**NY ELECTRIC ELBOW SPECIFICATIONS:**

- Myoelectric Control: Two EMG sites required, flexion and extension, with ground
- Switch Control: Two function control switch, flexion and extension, push or pull switches
- Weight: Medium elbow (E-200 size), 15.5oz (439g); large elbow (E-400 size), 16oz (453g)
- Height: Large or medium elbow axis to socket end: 2-1/2" (6.4cm)
- Diameter: Socket interface (turntable) (measurement A): medium elbow, 2-3/8" (6cm); large elbow, 2-13/16" (7.1cm)
- Saddle Width (measurement B): Medium elbow, 2-1/4" (5.7cm); large elbow, 2-3/8" (6cm)

---

**ELBOW TORQUE UNDER FOREARM LOAD**

<table>
<thead>
<tr>
<th>ELBOW TORQUE</th>
<th>LIFT TIME (FLEXION)</th>
<th>CURRENT</th>
<th>FREE FOREARM SWING</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 IN - LBS</td>
<td>1.3 SECONDS</td>
<td>.36 AMPS</td>
<td></td>
</tr>
<tr>
<td>15 IN - LBS</td>
<td>2.3 SECONDS</td>
<td>1.1 AMPS</td>
<td></td>
</tr>
<tr>
<td>28 IN - LBS</td>
<td>4.9 SECONDS</td>
<td>1.7 AMPS</td>
<td>5° - 135°</td>
</tr>
<tr>
<td>30 IN - LBS</td>
<td>STALL</td>
<td>2.0 AMPS</td>
<td></td>
</tr>
<tr>
<td>BREAK AWAY CLUTCH 18-20 FT-LBS</td>
<td>OVERLOAD</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
**Externally Powered Systems**

**NY Prehension Actuator (P.A.)**

- Motor assisted forearm allows patient with limited excursion to more easily operate variety of terminal devices
- Significantly decreases amount of excursion required to open terminal device
- Forearm custom fabricated to your specifications and requirements

**FEATURES:**
- Switch or myoelectrically controlled
- Manual pronation/supination with adjustable friction allowed from mid-forearm turntable
- Operates for several days on one charge of commonly available AA NiMH batteries
- Power cutoff feature prevents inadvertent draining of power pack
- Low maintenance
- Available in two wrist sizes (1-3/4” and 2”) and compatible with all adult elbows

<table>
<thead>
<tr>
<th>Product</th>
<th>Elbow Size</th>
<th>Wrist Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>59165</td>
<td>MEDIUM: E-200</td>
<td>2” (5.08CM)</td>
</tr>
<tr>
<td>59166</td>
<td>MEDIUM: E-200</td>
<td>1-3/4” (4.45CM)</td>
</tr>
<tr>
<td>59167</td>
<td>MEDIUM: NY ELECTRIC</td>
<td>2” (5.08CM)</td>
</tr>
<tr>
<td>59168</td>
<td>MEDIUM: NY ELECTRIC</td>
<td>1-3/4” (4.45CM)</td>
</tr>
<tr>
<td>59163</td>
<td>LARGE: NY ELECTRIC OR E-400</td>
<td>2” (5.08CM)</td>
</tr>
<tr>
<td>59164</td>
<td>LARGE: NY ELECTRIC OR E-400</td>
<td>1-3/4” (4.45CM)</td>
</tr>
<tr>
<td>59319</td>
<td>E-500 OR E-5500 ELBOW DISARTICULATION FOREARM</td>
<td>CUSTOM ORDER</td>
</tr>
</tbody>
</table>

**PLEASE SUPPLY THE FOLLOWING INFORMATION WHEN ORDERING THE PA:**
- Forearm length from elbow axis to end of wrist, minimum forearm length: 8” (20.32cm)
- Pigment Color (Standard, Kingsley)
- Right or Left Side
- Wrist Style: Use 1-3/4” or 2” diameter wrists
- Elbow Style
- Myoelectric or Switch Control
- Power Supply (Modular Battery Pack)
- Charger

**P.A. CONFIGURATIONS FOR FABRICATION**
- Wrist and elbow saddle must be fabricated into forearm when P.A. is ordered
- Any Hosmer 1-3/4” or 2” diameter wrist is suitable
- Select saddle from Hosmer’s conventional or electric elbows

**NOTE:** When ordering P.A. with Outside Locking Hinges, laminating straps are not included
NY P.A. Components

Myoelectric Control Package

HOSMER

• For NY Prehension Actuator

57791 Myoelectric Control Kit

Includes:
- 58671 Myoelectric Processor
- 57804 EMG Electrode Assembly, (1 Electrode Included)
- 57809 Ground Electrode Assembly, (1 Electrode Included)
- 57815 Electrode Button, Medium (3 Buttons Included)
- 57454 Jumper Connector
- 54487 Gain Adjustment Tool

Switch Controls

HOSMER

• For NY Prehension Actuator

57405 Single Position Pull Switch, NY, For Conventional 1/2” Harness Attachment
53036 Single Position/Single Button Push Switch, NY
71940 Single Position/Single Button Push Switch, OCCC
71977 Three Function Pull Switch, NY, (Not Shown)

Modular Battery Packs and Chargers

HOSMER

Batteries Included:
- 56891 5V Remote Battery Pack
- 56356 5V Remote Battery Pack, Dual-In-Line
- 54729 5V Battery Pack in Pouch
- 56776 6V Endoskeletal Battery Pack
- 58058 9V Battery, (Requires Wiring Harness 56876)
- 61583 7.2V, Li-Ion Battery Pack (1900 watt) 2.7” x 1.5” x 0.8”

Battery Chargers
- 54726 5V Battery Charger, 115V (Standard)
- 56993 5V or 6V Battery Charger, 115V
- 71617 5V or 6V Battery Charger, 220V (For International Use)
- 57823 9V Battery Charger
- 60949 Timer For Battery Charger
- 61858 7.2V, Li-Ion Battery Charger

NY PREHENSION ACTUATOR (P.A.) SPECIFICATIONS:
• Myoelectric Control: 1 EMG site and 1 ground required
• Switch Control: Single function control, push or pull switch
• Power Supply: AA NiMH rechargeable or new 7.2V Li-Ion batteries
• Weight: 1lb (445g) with 9-1/2” forearm and 2” CAPP Delrin Wrist
• Length: Minimum length for forearm: 8” (20.32cm)
• Cable Travel: Maximum cable travel 1-5/8”
• Pull: 12lbs or 3 rubber bands MAXIMUM
Externally Powered Systems

**Michigan Electric Hook**

**HOSMER**

- Child size electric hook
- Assists younger patients with limited excursion in operating terminal device more effectively
- Utilizes a modified 10P or 10X hook

**FEATURES**

- Switch or myoelectric control
- Available as self-contained BE prosthesis with myoelectric control
- May be used in conjunction with NY Electric Elbow
- Utilizes nitrile rubber or plastisol covered hooks

**MICHIGAN ELECTRIC HOOK WITH NITRILE RUBBER LINED FINGERS**

- 70790 Michigan Electric Hook, 10X Right
- 70792 Michigan Electric Hook, 10X Left

**MICHIGAN ELECTRIC HOOK WITH PLASTISOL COVERED FINGERS**

- 70791 Michigan Electric Hook, 10P Right
- 70793 Michigan Electric Hook, 10P Left

**MYOELECTRIC CONTROL PACKAGE**

- 57791 Myoelectric Control Kit
  
  *Includes:* Processor, 1 EMG Electrode, Ground Electrode, Medium Buttons, and Jumper Connector

**SWITCH CONTROLS**

Can be used when Michigan Electric Hook is used alone or in combination with other electric or myoelectric components

---

**MICHIGAN ELECTRIC HOOK SPECIFICATIONS:**

- Myoelectric Control: 1 EMG site and 1 ground required
- Switch Control: Single function control, push or pull switch
- Power Supply: AA NiMH rechargeable or New 7.2V Li-Ion batteries
- Weight: 4oz (113g) 10X Electric Hook (nitrile rubber lined fingers): 5oz (142g)
  
  10P Electric Hook (plastisol covered fingers)
- Wrist: Any child size wrist with 1/2-20 threads can be used
Electric Component Controls

Prehension Actuator or Michigan Hook
Myoelectric Control
HOSMER

57791  Myoelectric Control Kit for One EMG Site,
       Single Site/Single Function EMG and Ground Electrodes,
       Interfaces with Prehension Actuator or Michigan Electric Hook

NY Electric Elbow Switch Controls
HOSMER

71987  Two Function/Two Button Push Switch, OCCC Two Function,
       Extension and Flexion, Internally Mounted
56277  Two Function/Two Button Push Switch, NY Two Functions,
       Extension and Flexion, Externally Mounted
57412  Two Function Pull Switch, NY Operates Extension and Flexion From
       Conventional 1/2" Harness Attachment
71977  3 Function Pull Switch, NY Activate Three Functions From One
       Control Switch: Elbow Extension and Flexion and Operation of P.A.
       or Michigan Hook

Prehension Actuator or Michigan Hook Switch Controls
HOSMER

71940  Single Button Push Switch, OCCC Single Function, Internally Mounted
53036  Single Button Push Switch, NY Single Function, Externally Mounted
57405  Single Function Pull Switch, NY Conventional 1/2" Harness Attachment

 CONTROLS FOR ELECTRIC COMPONENTS
• Simple plug-in modules
• Either myoelectric or switch controlled
• Modular design enables prosthetist to customize an electric system and
  interchange controls for best possible application
## Power Supplies and Chargers

### 5V Battery Pack with Batteries
**HOSMER**
- Most commonly used for cosmetic build-ups when space is not available within socket walls

**54729** 5V Battery Pack with Batteries, Case Pouch (4 AA NiMH Batteries)

### 5V Remote Battery Pack
**HOSMER**
- Small size, ideal for mounting pack distal to socket or directly above elbow turntable

**56891** 5V Remote Battery Pack, (4 AA NiMH Batteries)

### Dual-in-Line 5V Remote Battery Pack
**HOSMER**
- Long, narrow configuration of battery pack allows placement within socket walls when space above elbow turntable is not sufficient

**56356** 5V Remote Battery Pack, Dual-in-Line (4 AA NiMH Batteries)

### Li-Ion Power System Battery
**HOSMER**
- Small size, ideal for mounting pack distal to socket or directly above elbow turntable
- Includes charger, AC + DC adapter and battery
- Battery size 2.7” × 1.5” × 0.8”

**61583** 7.2 Li-Ion Power System Battery, (1900 watt)

### 6V Modular Battery Pack
**HOSMER**
- Because of circular design, battery pack is easily placed and supported on modular pylon

**56776** 6V Modular Battery Pack, Endoskeletal (5 AA NiMH Batteries)

### Replacement Batteries
**HOSMER**
- Battery, 1.25V Rechargeable NiMH, For Use In 5V or 6V Battery Packs
- Battery, 9V Rechargeable Ni-Cad, For Use with Synergetic Prehensor
- Battery, 7.2V Li-Ion, For Use with NY Electric Elbow

**54737**
**58058**
**61584**

### Battery Chargers
**HOSMER**
- 5V Battery Charger, 115V, Designed for Hosmer 5V Modular Battery Pack
- 6V Battery Charger, 115V, Designed for Hosmer 6V Modular Battery Pack
- 5V or 6V Battery Charger, 220V, For International Use, or where 220 Voltage is Customary
- 9V Battery Charger, 115V, Specifically Designed for the NU-VA Synergetic Prehensor
- 7.2 Li-Ion Battery Charger, Specifically Designed for the Li-Ion Power System
- Timer for Battery Charger

**54726**
**56993**
**71617**
**57823**
**61585**
**60949**
Myoelectric Accessories

MyoLab II Analyzer
HOSMER - CENTRI
- Superior training and fitting aid for myoelectric prostheses
- Readings register immediately without using electrode gel
- Biofeedback reduces learning curve for patient - visual and audio
- Verify electrode placement inside socket while patient is wearing prosthesis
- Ideal as diagnostic aid and for muscle strengthening or relaxation training

61040 Myolab II with Adapter
61039 Myolab II
61038 Adapter for Hosmer Myo System

MYOLAB II FEATURES
- Two independent channels
- Locate EMG site on muscle groups for myoelectrode placement
- Allows patient to develop separation of signals through visual feedback
- Compact 7.5" x 4" x 1.2" (19cm x 10cm x 3cm)
- Weighs 2lbs (445g)

Electric Accessories
HOSMER
70409 Forearm Jumper Cable, Specialized Cable Required When Using the P.A. or Michigan Electric Hook in Conjunction with Electric Elbow
58247 On/Off Push Button Switch Cable Assembly
71625 European Plug Adapter Kit
57454 Jumper Connector, For Use with Myo P.A.
54735 3 Pin Connector, Female
54736 3 Pin Connector, Male
71975 5 Pin Connector, Female
56224 5 Pin Connector, Male
58196 Shipping Plug, Prevents Activation During Shipping
54737 Battery, 1.25v Rechargeable Ni-Cad

Myoelectric Accessories
HOSMER
57804 EMG Electrode Assembly
57809 Ground Electrode Assembly
57814 Button, Electrode, High Profile
57815 Button, Electrode, Medium Profile
57816 Button, Electrode, Low Profile
57818 Laminating Form, EMG Electrode
57820 Laminating Form, Ground Electrode
Electric Hand Accessories

**Inner Shell for Electric Hands**

**CENTRI**

- Shells not required for sizes 6-3/4 and 7-1/4 hands

610734009 Inner Cosmetic Shell for Centri Electric Hand, 7-3/4 Male Adult, 6V, Left
610734010 Inner Cosmetic Shell for Centri Electric Hand, 7-3/4 Male Adult, 6V, Right

**Quick Change Wrist**

**CENTRI**

- Possible to rotate almost 360 degrees
- Adjustable rotation friction

610000000 Quick Change Wrist, with Rotation for O.B. Battery, Includes Cable with Connector for Otto Bock Battery, and Cable with Connector for Centri Control Unit
610000001 Quick Change Wrist, with Rotation for Centri Battery, Includes Cable with Connector for Centri Battery, and Cable with Connector for Centri Control Unit
610000002 Quick Change Wrist Dummy, for Lamination

**Control Unit**

**CENTRI**

- Micro-controller control unit
- Proportional
- Measure background noise and adapt signal level to environment
- Power input 6-9 volts, input signal 0-5 volts
- Works with Centri or Otto Bock Electrodes and Centri Touch Pads

610000012 Control Unit for Centri Electric Hand

**Centri Electrode**

**CENTRI**

- Proportional
- 50 and 60 Hz frequency options allow use in many countries
- 5-8.5 supply voltage
- 2mA supply current
- 0.3V to 4.6V output voltage
- 50000ggr to 150000ggr gain

610000010 Centri Electrode, Proportional, Includes Arm, 3pcs
610000009 Arm for Centri Electrode
610000011 Dummy Centri Electrode

**Battery-External**

**CENTRI**

- Built in safety protection and auto fuse

610000015 6V Battery NiMH 500 mAh
610000016 Battery Case for 6V Battery
610000018 Dummy for Battery Case
610000019 Battery charger 110-240V for NiMH Battery

**Cable for Control Unit**

**CENTRI**

- 30cm/1ft Length

610000013 Cable, for Control Unit, Connects to Centri Electrode
610000014 Cable, for Control Unit, Connects to Otto Bock Electrode

**Battery-Internal**

**CENTRI**

610000020 Battery Li-Ion 7.4V 1000 mAh
610000023 Battery Charger 110-240V for Li-Ion
610000022 Charge Plug for Li-Ion Battery
610000021 Sensor for Li-Ion Battery
Electric Hand Accessories

**Withdraw Tool**

CENTRI

631000026  Withdraw Tool, 3 and 6 Pol Plug

**On/Off Switch**

CENTRI

610000024  On/Off Switch

**Touch Pads and Cable**

CENTRI

A.  631000004  Touch Pads Kit, 3 Pieces  
B.  631000005  Touch Pads Cable, 1 Piece

**Travel Battery Charger for Li-Ion Battery**

CENTRI

- Li-Ion battery packs
- Microcontroller for charging
- Battery test phase begins each cycle to detect damaged battery
- Turns off when damaged battery detected
- Short circuit detection
- Electronic protection against reversed battery
- Button for discharging automatically followed by charging
- Operation on mains: 100-240V, 50-60Hz
- Adapters for USA, Australia, UK, and Northern Europe
- Operation in car: 12-24V

610000023  Mobil Battery Charger

**Travel Battery Charger for NiMH Battery**

CENTRI

- NiMH battery packs
- Microcontroller for charging
- Battery test phase begins each cycle to detect damaged battery
- Turns off when damaged battery detected
- Short circuit detection
- Electronic protection against reversed battery
- Button for discharging automatically followed by charging
- Operation on mains: 100-240V, 50-60Hz
- Adapters for USA, Australia, UK, and Northern Europe
- Operation in car: 12-24V

610000019  Mobil Battery Charger

Note: Li-Ion and NiMH batteries use DIFFERENT chargers
UPPER EXTREMITY PROSTHECTS

Ordering Guide for Centri MYO Hand

Ordering Guide for Centri MYO Electric Hand

Option: Centri Electrode

Part No. 610 000 010

Quick Change Wrist

Part No. 610 000 001

Option: Centri Internal Li-Ion Battery

Part No. 610 000 020

Battery

Part No. 610 000 021

Battery Sensor

Part No. 610 000 022

Battery Charger Plug

Option: Centri Electrode

Part No. 610 000 004

Part No. 610 000 005

Option: Touch Pads Kit

On/Off Switch

Part No. 610 000 024

Option: Touch Pads Kit

Control Unit

Part No. 610 000 012

Option: Cable for Otto Bock Battery

Part No. 610 000 026

Option: Cable for Otto Bock Electrode

Part No. 610 000 014

Option: Centri External NiMH Battery (2 pcs)

Part No. 610 000 015

Part No. 610 000 016

Option: Cable for Otto Bock Electrode
Hand Plate

**HAND PLATE WITH LONG STEM**
- 621050401 Hand Plate, with Long Stem, 40mm Diameter, M12x1.5
- 621050402 Hand Plate, with Long Stem, 40mm Diameter, 1/2-20
- 621050403 Hand Plate, with Long Stem, 40mm Diameter, Unthreaded
- 621050501 Hand Plate, with Long Stem, 50mm Diameter, M12x1.5
- 621050502 Hand Plate, with Long Stem, 50mm Diameter, 1/2-20
- 621050503 Hand Plate, with Long Stem, 50mm Diameter, Unthreaded

**HAND PLATE WITH SHORT STEM**
- 621050404 Hand Plate, with Short Stem, 40mm Diameter, M12x1.5
- 621050405 Hand Plate, with Short Stem, 40mm Diameter, 1/2-20
- 621050406 Hand Plate, with Short Stem, 40mm Diameter, Unthreaded
- 621050504 Hand Plate, with Short Stem, 50mm Diameter, M12x1.5
- 621050505 Hand Plate, with Short Stem, 50mm Diameter, 1/2-20
- 621050506 Hand Plate, with Short Stem, 50mm Diameter, Unthreaded

Wrist Socket with Ball Lock

**CENTRI**
- 360 degrees of rotation
- Quick release for ease in changing terminal devices

- 631060100 Wrist Socket, with Ball Lock, 60mm Diameter for Long Stem
- 631060200 Wrist Socket, with Ball Lock, 60mm Diameter for Short Stem
- 631040100 Wrist Socket, with Ball Lock, 40mm Diameter for Long Stem
Hand Accessories

Wooden Wrist Fitting
CENTRI

621020100  Wooden Wrist Fitting, 60mm Diameter, M12x1.5mm

Grooved Stem
CENTRI

621030100  Grooved Stem, M12x1.5mm

Connecting Pin
CENTRI

A. 621040100  Connecting Pin, M12x1.5mm
B. 621040110  Connecting Pin, M12x1.5mm to 1/2-20
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PSM Pyramid with Lamination Adapter

**CENTRI**

All CENTRI systems allow slide and rotation at socket attachment

- Components rated to 275lbs/125kg

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PSM Pyramid with Small Lamination Adapter

**CENTRI**

- Components rated to 275lbs/125kg

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<td>731000104</td>
<td>Locking Screw M9x40mm, for Lamination Adapter</td>
</tr>
<tr>
<td>731000145</td>
<td>Washer, for Small Lamination Adapter</td>
</tr>
<tr>
<td>731000119</td>
<td>Small Lamination Adapter, Aluminum, Includes Gray Sponge</td>
</tr>
<tr>
<td>731000500</td>
<td>PSM Titanium Pyramid, Includes O-Ring</td>
</tr>
<tr>
<td>731000501</td>
<td>PSM Locking Ring, Includes M5x20 Clamp Screw</td>
</tr>
<tr>
<td>731000116</td>
<td>Fixing Screw (3 Pieces)</td>
</tr>
</tbody>
</table>

PSM Pyramid with Thermoplastics Adapter

**CENTRI**

- Components rated to 275lbs/125kg

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731000513</td>
<td>PSM Pyramid, with Thermoplastics Adapter</td>
</tr>
<tr>
<td>731000143</td>
<td>Locking Screw M9x49mm, for Thermoplastics/Adapter</td>
</tr>
<tr>
<td>731000144</td>
<td>Washer, for Lamination/Thermoplastic Adapter</td>
</tr>
<tr>
<td>731000113</td>
<td>Thermoplastic Adapter, Aluminum, Includes Gray Sponge</td>
</tr>
<tr>
<td>731000500</td>
<td>PSM Titanium Pyramid, Includes O-Ring</td>
</tr>
<tr>
<td>731000501</td>
<td>PSM Locking Ring, Includes 5x20 Clamp Screw</td>
</tr>
<tr>
<td>731000116</td>
<td>Fixing Screw (3 Pieces)</td>
</tr>
</tbody>
</table>
LOWER EXTREMITY PROSTHETICS

PSM Systems

**PSM-U30 Adjustment Section**

- Components rated to 275lbs/125kg
- 16mm horizontal slide and 16 degrees angle adjustment
- Unlimited rotation

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731000230</td>
<td>PSM-U30 Adjustment Section</td>
</tr>
<tr>
<td>731000500</td>
<td>PSM Titanium Pyramid, Includes O-Ring</td>
</tr>
<tr>
<td>731000501</td>
<td>PSM Locking Ring, Includes M5x20 Clamp Screw</td>
</tr>
<tr>
<td>731000502</td>
<td>PSM Tube Clamp Adapter, Aluminum, Includes Thread Lock, M6x25 Clamp Screw, Adjustment Screw (4 Pieces)</td>
</tr>
<tr>
<td>731000116</td>
<td>Fixing Screw (3 Pieces)</td>
</tr>
</tbody>
</table>

**PSM-U30 Kits with Adapters**

- Components rated to 275lbs/125kg

**KIT WITH LAMINATION ADAPTER**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>731000231</td>
<td>PSM-U30, with Lamination Adapter</td>
</tr>
<tr>
<td>731000230</td>
<td>PSM-U30 Adjustment Section</td>
</tr>
<tr>
<td>731000144</td>
<td>Washer, for Lamination/Thermoplastic Adapter</td>
</tr>
<tr>
<td>731000104</td>
<td>Locking Screw M9x40mm, for Lamination Adapter</td>
</tr>
<tr>
<td>731000112</td>
<td>Lamination Adapter, Aluminum, Includes Gray Sponge</td>
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</tbody>
</table>

**KIT WITH SMALL LAMINATION ADAPTER**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731000232</td>
<td>PSM-U30, with Small Lamination Adapter</td>
</tr>
<tr>
<td>731000230</td>
<td>PSM-U30 Adjustment Section</td>
</tr>
<tr>
<td>731000145</td>
<td>Washer, for Small Lamination Adapter</td>
</tr>
<tr>
<td>731000104</td>
<td>Locking Screw M9x40mm, for Lamination Adapter</td>
</tr>
<tr>
<td>731000119</td>
<td>Small Lamination Adapter, Aluminum, Includes Gray Sponge</td>
</tr>
</tbody>
</table>

**KIT WITH THERMOPLASTICS ADAPTER**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731000233</td>
<td>PSM-U30, with Thermoplastics Adapter</td>
</tr>
<tr>
<td>731000230</td>
<td>PSM-U30 Adjustment Section</td>
</tr>
<tr>
<td>731000144</td>
<td>Washer, for Lamination/Thermoplastic Adapter</td>
</tr>
<tr>
<td>731000143</td>
<td>Locking Screw M9x49mm, for Thermoplastics Adapter</td>
</tr>
<tr>
<td>731000113</td>
<td>Thermoplastics Adapter, Aluminum, Includes Gray Sponge</td>
</tr>
</tbody>
</table>

**PSM Tube Clamp Adapter**

- Components are rated to 275lbs/125kg

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731000502</td>
<td>PSM Tube Clamp Adapter, Aluminum</td>
</tr>
<tr>
<td></td>
<td>Thread Lock M6x25 Clamp Screw, Adjustment Screw (4 Pieces)</td>
</tr>
</tbody>
</table>
PSM G-1 Kits with Adapters

KITS WITH LAMINATION ADAPTER
731000361  PSM G-1 Aluminum Tube, with Lamination Adapter
731000461  PSM G-1 Carbon Fiber Tube, with Lamination Adapter

Kits Include:
731000360  PSM G-1 Adjustment Section, with 30mm Aluminum Tube
731000460  PSM G-1 Adjustment Section, with 30mm Carbon Fiber Tube
731000104  Locking Screw M9x40mm, for Lamination Adapter
731000144  Washer, for Lamination/Thermoplastic Adapter
731000112  Lamination Adapter, Aluminum, Includes Gray Sponge

KITS WITH SMALL LAMINATION ADAPTER
731000362  PSM G-1 Aluminum Tube, with Small Lamination Adapter
731000462  PSM G-1 Carbon Fiber Tube, with Small Lamination Adapter

Kits Include:
731000360  PSM G-1 Adjustment Section, with 30mm Aluminum Tube
731000460  PSM G-1 Adjustment Section, with 30mm Carbon Fiber Tube
731000104  Locking Screw M9x40mm, for Lamination Adapter
731000145  Washer, for Small Lamination Adapter
731000119  Small Aluminum Lamination Adapter, Includes Gray Sponge

KITS WITH THERMOPLASTICS ADAPTER
731000363  PSM G-1 Aluminum Tube, with Thermoplastics Adapter
731000463  PSM G-1 Carbon Fiber Tube, with Thermoplastics Adapter

Kits Include:
731000360  PSM G-1 Adjustment Section, with 30mm Aluminum Tube
731000460  PSM G-1 Adjustment Section, with 30mm Carbon Fiber Tube
731000143  Locking Screw M9x49mm, for Thermoplastics Adapter
731000144  Washer, for Lamination/Thermoplastic Adapter
731000113  Thermoplastics Adapter, Aluminum, Includes Gray Sponge
PSM G-1 Adjustment Sections with 30mm Tubes

- Components rated to 275lbs/125kg
- 16mm horizontal slide and 16 degrees angle adjustment with unlimited rotation
- 300mm tube length

731000360  PSM G-1 Adjustment Section, with 30mm Aluminum Tube
Includes:
731000500  PSM Titanium Pyramid, with O-Ring
731000501  PSM Locking Ring, with M5x20 Clamp Screw
731000503  PSM Tube Adapter and 300x30x2mm Aluminum Tube, with Thread Lock, Adjustment Screw (4 Pieces)
731000116  Fixing Screw, (3 Pieces)

731000460  PSM G-1 Adjustment Section, with 30mm Carbon Fiber Tube
Includes:
731000500  PSM Titanium Pyramid, with O-Ring
731000501  PSM Locking Ring, with M5x20 Clamp Screw
731000505  PSM Tube Adapter and Carbon Tube 300x30x2.5mm, with Tube Insert, Thread Lock, Adjustment Screw (4 Pieces)
731000127  Adjustment Screw, for Tube Adapter (4 Pieces)
731000116  Fixing Screw (3 Pieces)

PSM Titanium Pyramid

731000500  PSM Titanium Pyramid, Includes O-Ring

Pyramid Lamination Adapter

- Extra wide groove and lightweight
- Weight: male 62 grams, female 83 grams
- Components rated to 275lbs/125kg

731000861  Male Adapter, Titanium Pyramid
731000862  Female Adapter, Aluminum
PSF Adjustment Section, Long, Female

- Components rated to 275lbs/125kg
- 16mm horizontal slide and 16 degrees angle adjustment
- Unlimited rotation

731000760  PSF Adjustment Section, Long 100mm

Includes:
731000001  Thread Lock
731000501  PSM/PSF Locking Ring, Includes M5x20 Clamp Screw
731000601  PSF Long, 100mm Tube for Tube Clamp Adapter
73100128  O-Ring, for PSM Pyramid/PSF Female
73100116  Fixing Screw (3 Pieces)

PSF Kits with Adapters, Long Female

- Components rated to 275lbs/125kg

KIT WITH LAMINATION ADAPTER
731000761  PSF, with Lamination Adapter, 100mm, Tube Clamp Adapter

Includes:
731000760  PSF Adjustment Section, Long 100mm
731000502  PSM Tube Clamp Adapter, Aluminum, Thread Lock, M6x25 Clamp Screw, Adjustment Screw (4 pieces)
731000144  Washer, for Lamination/Thermoplastic Adapter
731000147  Locking Screw M9x23mm, for Lamination Adapter
731000112  Lamination Adapter, Aluminum, Includes Gray Sponge

KIT WITH SMALL LAMINATION ADAPTER
731000762  PSF, with Small Lamination Adapter, 100mm, Tube Clamp Adapter

Includes:
731000760  PSF Adjustment Section, Long 100mm
731000502  PSM Tube Clamp Adapter, Aluminum, Thread Lock, M6x25 Clamp Screw, Adjustment Screw (4 pieces)
731000145  Washer, for Small Lamination Adapter
731000147  Locking Screw M9x23mm, for Lamination Adapter
731000119  Small Lamination Adapter, Aluminum, Includes Gray Sponge

KIT WITH THERMOPLASTICS ADAPTER
731000763  PSF, with Thermoplastics Adapter, 100mm, Tube Clamp Adapter

Includes:
731000760  PSF Adjustment Section, Long 100mm
731000502  PSM Tube Clamp Adapter, Aluminum, Includes Thread Lock, M6x25 Clamp Screw, Adjustment Screw (4 Pieces)
731000144  Washer, for Lamination/Thermoplastic Adapter
731000146  Locking Screw M9x30mm, for Thermoplastics Adapter
731000113  Thermoplastics Adapter, Aluminum, Includes Gray Sponge
PSF Systems

**PSF Short Adjustment Section, Female**

**CENTRI**

- Components rated to 275lbs/125kg
- 16mm horizontal slide and 16 degrees angle adjustment
- Unlimited rotation

731000660  PSF Short Adjustment Section

*Includes:*
- 731000001  Thread Lock
- 731000501  PSM/PSF Locking Ring, Includes M5x20 Clamp Screw
- 731000600  PSF Short Adapter, Female, Includes 4 Adjustment Screws, O-Ring
- 731000116  Fixing Screw (3 Pieces)

**PSF Short Kits with Adapters, Female**

**CENTRI**

- Components rated to 275lbs/125kg

**KIT WITH LAMINATION ADAPTER**

731000661  PSF, with Lamination Adapter, Short, Female

*Includes:*
- 731000660  PSF Short Adjustment Section
- 731000144  Washer, for Lamination/Thermoplastic Adapter
- 731000147  Locking Screw M9x23mm, for Lamination Adapter
- 731000112  Lamination Adapter, Aluminum, Includes Gray Sponge

**KIT WITH SMALL LAMINATION ADAPTER**

731000662  PSF, with Small Lamination Adapter, Short, Female

*Includes:*
- 731000660  PSF Short Adjustment Section
- 731000145  Washer, for Small Lamination Adapter
- 731000147  Locking Screw M9x23mm, for Lamination Adapter
- 731000119  Small Lamination Adapter, Aluminum, Includes Gray Sponge

**KIT WITH THERMOPLASTICS ADAPTER**

731000663  PSF, with Thermoplastics Adapter, Short, Female

*Includes:*
- 731000660  PSF Short Adjustment Section
- 731000144  Washer, for Lamination/Thermoplastic Adapter
- 731000146  Locking Screw M9x30mm, for Thermoplastics Adapter
- 731000113  Thermoplastics Adapter, Aluminum, Includes Gray Sponge

**PSF Long Adapter, Female**

**CENTRI**

731000601  PSF Long, 100mm Tube for Tube Clamp Adapter

**PSF Short Adapter, Female**

**CENTRI**

731000600  PSF Short Adapter, Female, Includes 4 Adjustment Screws, O-Ring
BOA G-2 Adjustment Sections with 30mm Tubes

**CENTRI**
- Components rated to 275lbs/125kg
- 20mm horizontal slide and 24 degrees angle adjustment
- 300mm tube length

- **731000160** BOA G-2 Adjustment Section, with 30mm Aluminum Tube
  - Includes:
    - 73100001 Thread Lock
    - 731000116 Fixing Screw (4 Pieces)
    - 731000126 Adjustment Screw (4 Pieces)
    - 731000107 Washer, for Lamination/Thermoplastic Adapter
    - 731000109 Locking Screw M6x22

- **731000260** BOA G-2 Adjustment Section, with 30mm Carbon Fiber Tube
  - Includes:
    - 73100001 Thread Lock
    - 731000116 Fixing Screw (4 Pieces)
    - 731000126 Adjustment Screw (4 Pieces)
    - 721000075 Tube Insert
    - 731000107 Washer, for Lamination/Thermoplastic Adapter
    - 731000109 Locking Screw M6x22

---

BOA G-2 Kits with Adapters

**CENTRI**
- Components rated to 275lbs/125kg
- 300mm tube length

**KITS WITH LAMINATION ADAPTER**
- **731000161** BOA G-2, Aluminum Tube with Lamination Adapter
- **731000261** BOA G-2, Carbon Fiber Tube with Lamination Adapter
  - Includes:
    - 731000160 BOA G-2 Adjustment Section, with 30mm Aluminum Tube
    - 731000260 BOA G-2 Adjustment Section, with 30mm Carbon Fiber Tube
    - 731000103 Locking Screw M9x35mm, for Lamination Adapter
    - 731000112 Lamination Adapter, Aluminum, Includes Gray Sponge

**KITS WITH SMALL LAMINATION ADAPTER**
- **731000162** BOA G-2, Aluminum Tube, with Small Lamination Adapter
- **731000262** BOA G-2, Carbon Fiber Tube, with Small Lamination Adapter
  - Includes:
    - 731000160 BOA G-2 Adjustment Section, with 30mm Aluminum Tube
    - 731000260 BOA G-2 Adjustment Section, with 30mm Carbon Fiber Tube
    - 731000103 Locking Screw M9x35mm, for Lamination Adapter
    - 731000119 Small Lamination Adapter, Aluminum, Includes Gray Sponge

**KITS WITH THERMOPLASTICS ADAPTER**
- **731000163** BOA G-2, Aluminum Tube, with Thermoplastic Adapter
- **731000263** BOA G-2, Carbon Fiber Tube with Thermoplastic Adapter
  - Includes:
    - 731000160 BOA G-2 Adjustment Section, with 30mm Aluminum Tube
    - 731000260 BOA G-2 Adjustment Section, with 30mm Carbon Fiber Tube
    - 731000104 Locking Screw M9x40mm, for Thermoplastic Adapter
    - 731000113 Thermoplastic Adapter, Aluminum, Includes Gray Sponge
BOA Systems

BOA-U30 Adjustment Section

**CENTRI**
- Components rated to 275lbs/125kg
- 20mm horizontal slide and 24 degrees angle adjustment
- Attachment for 30mm tube

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731000130</td>
<td>BOA U-30 Adjustment Section</td>
</tr>
<tr>
<td>731000004</td>
<td>Clamp Screw M6x25</td>
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<tr>
<td>731000116</td>
<td>Fixing Screw (4 Pieces)</td>
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<tr>
<td>731000126</td>
<td>Adjustment Screw (4 Pieces)</td>
</tr>
<tr>
<td>731000107</td>
<td>Washer, for Lamination/Thermoplastic Adapter</td>
</tr>
<tr>
<td>731000109</td>
<td>Locking Screw M6x22</td>
</tr>
</tbody>
</table>

BOA-U30 Kits with Adapters

**CENTRI**
- Components rated to 275lbs/125kg

**KIT WITH LAMINATION ADAPTER**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>7731000131</td>
<td>BOA U-30, with Lamination Adapter</td>
</tr>
<tr>
<td>731000130</td>
<td>BOA U-30 Adjustment Section</td>
</tr>
<tr>
<td>731000103</td>
<td>Locking Screw M9x35mm, for Lamination Adapter</td>
</tr>
<tr>
<td>731000112</td>
<td>Lamination Adapter, Aluminum, Includes Gray Sponge</td>
</tr>
</tbody>
</table>

**KIT WITH SMALL LAMINATION ADAPTER**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>731000132</td>
<td>BOA U-30, with Small Lamination Adapter</td>
</tr>
<tr>
<td>731000130</td>
<td>BOA U-30 Adjustment Section</td>
</tr>
<tr>
<td>731000103</td>
<td>Locking Screw M9x35mm, for Lamination Adapter</td>
</tr>
<tr>
<td>731000119</td>
<td>Small Lamination Adapter, Aluminum, Includes Gray Sponge</td>
</tr>
</tbody>
</table>

**KIT WITH THERMOPLASTICS ADAPTER**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>731000133</td>
<td>BOA U-30, with Thermoplastics Adapter</td>
</tr>
<tr>
<td>731000130</td>
<td>BOA U-30 Adjustment Section</td>
</tr>
<tr>
<td>731000104</td>
<td>Locking Screw M9x40mm, for Thermoplastics Adapter</td>
</tr>
<tr>
<td>731000113</td>
<td>Thermoplastics Aluminum Adapter, Includes Gray Sponge</td>
</tr>
</tbody>
</table>
BOA-U22 Adjustment Section

CENTRI
- Ideal for pediatric and geriatric applications
- Components rated to 135lbs/60kg
- 12mm horizontal slide and 24 degrees angle adjustment
- Unlimited rotation
- Attachment for 22mm tube

731000030 BOA U-22 Adjustment Section
Includes:
73100003 Clamp Screw M6x20
731000116 Fixing Screws (4 Pieces)
731000118 Adjustment Screws (4 Pieces)
731000145 Washer, for Small Lamination Adapter

BOA-U22 Kits with Adapter

CENTRI
- Components rated to 135lbs/60kg

KIT WITH SMALL LAMINATION ADAPTER
731000032 BOA U-22, with Small Lamination Adapter
Includes:
731000030 BOA U-22 Adjustment Section
731000103 Locking Screw M9x35mm, for Lamination Adapter
731000119 Small Lamination Adapter, Aluminum, Includes Gray Sponge
Adapters

**PSM Locking Ring**

*CENTRI*

731000501  PSM Locking Ring, *Includes M5x20 Clamp Screw*

---

**Thermoplastic Adapter**

*CENTRI*

731000113  Thermoplastics Adapter, *Aluminum, Includes Gray Sponge*

---

**Lamination Adapter**

*CENTRI*

731000112  Lamination Adapter, *Aluminum, Includes Gray Sponge*

---

**Small Lamination Adapter**

*CENTRI*

731000119  Small Lamination Adapter, *Aluminum, Includes Gray Sponge*

---

**Washers for Lamination Thermoplastic Adapters**

*CENTRI*

731000107  Washer, *for Lamination/Thermoplastic Adapter, Used with BOA G-2 and BOA U-30 Systems*

731000144  Washer, *for Lamination/Thermoplastic Adapter, Used with PSM G-1, PSM U-30, and PSF Systems*

731000145  Washer, *for Small Lamination Adapter, Used with PSM G-1, PSM U-30, PSF, BOA U-22*
**Basic BK Kit**

**HOSMER**

- Provides endoskeletal alignable system for transtibial amputees
- Does not include socket components

**60577 Titanium Kit**

*Includes:*
- 60247 Tube Clamp, *Titanium*
- 60246 Tube Adapter, *300MM*
- 60260 Connector
- 60273 SACH Foot Adapter, *Titanium*

**60578 Stainless Kit**

*Includes:*
- 60400 Tube Clamp, *Stainless Steel*
- 60430 Tube/Adapter, *300MM*
- 60260 Connector
- 60405 SACH Foot Adapter, *Stainless Steel* *

*NOTE: A high grade steel bolt is included with each SACH Adapter

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**BK Socket Kit**

**HOSMER**

**60582 Titanium Kit**

*Includes:*
- 61134 BK Adapter, *Titanium*
- 60247 Tube Clamp, *Titanium*
- 60246 Tube/Adapter, *300MM*
- 60260 Connector
- 60273 SACH Foot Adapter, *Titanium*

**60580 Stainless Kit**

*Includes:*
- 60324 BK Adapter, *Stainless Steel*
- 60400 Tube Clamp, *Stainless Steel*
- 60430 Tube/Adapter, *300MM*
- 60260 Connector
- 60405 SACH Foot Adapter, *Stainless Steel* *

*NOTE: A high grade steel bolt is included with each SACH Adapter*
Transtibial Modular Pylon System

124168  Fillauer Modular Transtibial Pylon System
Includes:
- 124181  Transtibial Socket Pyramid Adapter, with Lamination Cap, Stainless Steel
- 124170  Pylon Tube Clamp, with Pyramid Receiver, Aluminum
- 124121  Pylon Tube, with Adapter 10”, Aluminum
- 124160  Foot Attachment Plate, with Titanium Pyramid, Aluminum

889002  Loctite 242, .02oz Tube (Not Shown)

BK Socket Block Kit

60581  Titanium Kit
Includes:
- 60267  Socket Block
- 60254  4 Hole Pyramid, Titanium
- 60247  Tube Clamp, Titanium
- 60246  Tube Adapter, 300MM
- 60260  Connector
- 60273  SACH Foot Adapter, Titanium

60579  Stainless Kit
Includes:
- 60267  Socket Block
- 60416  4 Hole Pyramid, Stainless Steel
- 60400  Tube Clamp, Stainless Steel
- 60430  Tube Adapter, 300MM
- 60260  Connector
- 60405  SACH Foot Adapter, Stainless Steel

*NOTE: A high grade steel bolt is included with each SACH Adapter
Lower Extremity Prosthetics

Pyramid Systems

Weight Activated Locking Knee (W.A.L.K.) Kits

Hosmer

61707 Titanium Kit, Rated to 300lbs
Includes:
60267 Titanium Knee, Nut Block
60794 WALK Knee
60293 Rotatable Adapter, Titanium
60247 Tube Clamp, Titanium
60245 Tube Adapter, 400MM
60260 Connector
60273 SACH Foot Adapter, Titanium

61708 Aluminum Knee Kit, Rated to 220lbs
Includes:
60785 WALK Knee, Aluminum
60267 Socket Block
60435 Rotatable Adapter, Stainless Steel
60400 Tube Clamp, Stainless Steel
60429 Tube Adapter, 400MM
60260 Connector
60405 SACH Foot Adapter, Stainless Steel

*NOTE: A high grade steel bolt is included with each SACH Adapter

Single Axis Friction (S.A.F.K.) Knee Kits

Hosmer

61709 Titanium Kit, Rated to 300lbs
Includes:
60821 SAFK Knee, Titanium
60267 Socket Block
60293 Rotatable Adapter, Titanium
60247 Tube Clamp, Titanium
60245 Tube Adapter, 400MM
60260 Connector
60273 SACH Foot Adapter, Titanium

61710 Aluminum Knee Kit, Rated to 220lbs
Includes:
60823 SAFK Knee, Aluminum
60267 Socket Block
60435 Rotatable Adapter, Stainless Steel
60400 Tube Clamp, Stainless Steel
60429 Tube Adapter, 400MM
60260 Connector
60405 SACH Foot Adapter, Stainless Steel

*NOTE: A high grade steel bolt is included with each SACH Adapter
Lower Extremity Prosthetics

Pyramid Systems

Single Axis Locking (S.A.L.K.) Knee Kits

Hosmer

60586 Titanium Kit, Rated to 220lbs
Includes:
- 60267 Socket Block
- 60293 Rotatable Adapter, Titanium
- 60471 Single Axis Locking Knee Kit
- 60245 Tube Adapter, 400MM
- 60260 Connector
- 60273 SACH Foot Adapter, Titanium

60585 Stainless Kit, Rated to 220lbs
Includes:
- 60267 Socket Block
- 60435 Rotatable Adapter, Stainless Steel (C.D.)
- 60471 Single Axis Locking Knee Kit
- 60429 Tube Adapter, 400MM
- 60260 Connector
- 60405 SACH Foot Adapter, Stainless Steel

*NOTE: A high grade steel bolt is included with each SACH Adapter

Stabilized Knee Kits

Hosmer

- Rated to 220lbs with SPK Knee installed

60584 Titanium Kit, Rated to 220lbs
Includes:
- 60267 Socket Block, Titanium
- 60293 Rotatable Adapter
- 60236 Stabilized Knee Kit, Aluminum
- 60247 Tube Clamp, Titanium
- 60245 Tube Adapter, 400MM
- 60260 Connector
- 60273 SACH Foot Adapter, Titanium

60583 Stainless Kit, Rated to 220lbs
Includes:
- 60267 Socket Block
- 60435 Rotatable Adapter, Stainless Steel
- 60236 Stabilized Knee Kit, Aluminum
- 60400 Tube Clamp, Stainless Steel
- 60429 Tube Adapter, 400MM
- 60260 Connector
- 60405 SACH Foot Adapter, Stainless Steel

*NOTE: A high grade steel bolt is included with each SACH Adapter
Distal Attachment Plate

**FILLAUER**
- Forms distal spherical shape
- Great for check sockets
- Four-post geometry
- Fillauer Fabrication Kit flattens distal end surface
- Maximum strength rating of 300lbs (136kgs)

**125308** Distal Attachment Plate

4-Hole Plate for Thermo-Mold Shuttle Lock

**FILLAUER**

**125295** 4-Hole Shuttle Lock Kit
*Includes:*
- **125365** Red Shuttle Lock Plate, Sold Separately
- **880288** Fabrication Screws (4 Each)
- **880282** Mounting Screws (4 Each)
- **880712** Countersink Lock Washers (4 Each)

Wooden Socket Attachment Plate

**FILLAUER**

**124109** Wooden Socket Attachment Plate Assembly

Socket Block

**HOSMER**
- Rated to 300lbs

**60267** Socket Block, 301g
**60329** Socket Attachment Block Screw, Standard M6x10x20mm
**60281** Laminating Cover

4-Hole Distal Attachment Block

**FILLAUER**
- No shaping required
- Lightweight
- Low profile
- Rated to 220lbs (100kgs)

**124102** 4-Hole Distal Attachment Block Kit
*Includes:
- **124102LC** Lamination Plate
- **880292** Screw, M6x1.16 Socket Head Cap Screw, 4 Each
- **880280** Screw, M6x1.16 Flat Head Socket Cap, 4 Each
- **103078** Vinyl Cap, for M6 Socket Head Cap Screw

4-Hole Spacer Plates

**FILLAUER**

**125810** 1/4” 4-Hole Spacer Plate
**125812** 1/2” 4-Hole Spacer Plate

**FC100106** 1/4” 4-Hole Spacer, for Pediatric
**FC100108** 1/2” 4-Hole Spacer, for Pediatric

4-Hole Plate for Thermoplastic

**FILLAUER**
- A thermoplastic socket or thigh extension
- Drilled and threaded for metric screws in the 4-hole European pattern

**A. 125290** Attachment Plate For Thermoplastic, Threaded Center Hole, Accepts Shuttle Lock

**B. 125298** Attachment Plate For Thermoplastic, Non-Threaded Center Hole

Back Plate

**HOSMER**
- Back Plate used with Hosmer Rotatable Adapter and Hosmer Rotatable Pyramid Adapter

**60290** Back Plate

Attachment Plate for Thermoplastic

**FILLAUER**
Pyramid Components

Pylon Tube Clamp with Pyramid Receiver
FILLAUER COMPANIES
- Rated to 300lbs (136kgs)
- 30mm tube

124170  Pylon Tube Clamp, Aluminum, with Pyramid Receiver
  A. 880290  Socket Head Set Screw Flat Point, M8 x 1.25 x 16mm
  B. 124120  Tube Connector, Aluminum Only
            882520  Socket Head Cap Screw, M5 x .8 x 20mm, for 124170

60248  Screw Set, M8 x 1.25 x 12mm
60249  Screw, M5 x .8 x 14mm HD Cap Soc

60400  Pylon Tube Clamp, Stainless Steel, with Pyramid Receiver
60247  Pylon Tube Clamp, Titanium, with Pyramid Receiver

Dual Adapter
HOSMER
- Choice of aluminum or titanium in four lengths

60306  Dual Adapter, Titanium, 32MM, 80g, 300lb Rating
60439  Dual Adapter, Titanium, 45MM, 91g, 300lb Rating
60440  Dual Adapter, Titanium, 60MM, 102g, 300lb Rating
60441  Dual Adapter, Titanium, 75MM, 118g, 300lb Rating
61361  Dual Adapter, Aluminum, 32MM, 68g, 220lb Rating
61362  Dual Adapter, Aluminum, 45MM, 80g, 220lb Rating
61363  Dual Adapter, Aluminum, 60MM, 93g, 220lb Rating
61364  Dual Adapter, Aluminum, 75MM, 106g, 220lb Rating

Includes:
  60248  Alignment Adjustment Screw, Standard M8 x 1.25 x 12mm

Pylon Tube Clamp Assembly
FILLAUER
- Matches Entegra Knee Distal profile
- Rated to 220lbs

125106  Pylon Tube Clamp, Aluminum, 30mm, Metric
  Includes:
            125106ANZ  Pylon Tube Clamp
            882620  Socket Head Cap Screw, M6x1x20mm
Pyramid Components

Above Knee Rotatable Socket Adapters

HOSMER

• Stainless steel
• Rated to 300lbs

60576 AK Rotatable Socket Adapter, Pyramid, 198g
60544 Threaded Pyramid, Stainless Steel, 90g
   Includes:
   56353 Clamp Screw, M5 x 8 x 30mm
   61416 Socket Adapter Only, No Pyramid Receiver, Threaded
   60299 Lamination Cap

60312 AK Rotatable Socket Adapter, Pyramid Receiver, 187g
60314 Rotatable Pyramid Receiver, Stainless Steel

62590 Rotatable Pyramid Receiver, Stainless Steel
   Includes:
   60248 Alignment Adjustment Screw, Standard M8 x 1.25 x 12mm
   61416 Socket Adapter Only, No Pyramid Receiver, Threaded

Above Knee Socket Adapter

HOSMER

• Stainless steel
• Rated to 300lbs

60325 AK Socket Adapter, Pyramid, 129g
   Includes:
   60299 Laminating Cap

4 Prong BK Adapter with Pyramid

FILLAUER

124181 Below Knee Socket Pyramid Adapter, with Lamination Cap,
   2.5” Diameter, Stainless Steel, Rated to 220lbs (100kg)

4 Prong BK Adapter with Pyramid

HOSMER

61134 Titanium, Through Hole, 300lb Rating
60457 Stainless Steel, Through Hole, 220lb Rating
60324 Stainless Steel, 220lb Rating
   Includes:
   60299 Laminating Cap
Pyramid Components

**Pyramid Receiver**

FILLAUER

- Metric screws in the 4-hole European pattern

**124107**  Pyramid Receiver, with Tapped Base Holes

*Includes:*

- A. 124107A  Pyramid Receiver Base, with Tapped Holes
- B. 880290  Socket Head Set Screw Flat Point, M8 x 1.25 x 16mm (4 Each)

**124108**  Pyramid Receiver, with Non-Tapped Holes

*Includes:*

- A. 124108ANZ  Pyramid Receiver Base, with Non-Tapped Holes
- B. 880290  Head Set Screw Flat Point, M8 x 1.25 x 16mm Socket (4 Each)

**Rotatable Adapter**

HOSMER

- Rated to 300lbs

**60293**  Rotatable Adapter, Titanium, 82g

**60435**  Rotatable Adapter, Stainless Steel 126g

*Includes:*

- 60329  Socket Attachment Block Screw, Standard M6x10x20mm
- 60248  Alignment Adjustment Screw, Standard M8x1.25x12mm
- 60290  Back Plate Only

**Rotatable Pyramid Adapter**

HOSMER

- Rated to 300lbs
- Includes back plate and screws

**61100**  AK Rotatable Pyramid Adapter, Titanium 129g

**61097**  AK Rotatable Pyramid Adapter, Stainless Steel, 153g

*Includes:*

- 60290  Back Plate Only
- 60329  Socket Attachment Screws, Standard Flat Head M6x10x20mm

**4-Hole Pyramid Adapter**

HOSMER

- Rated to 300lbs

**60254**  4-Hole Pyramid Adapter, with Through Hole, Titanium, 50g

**60416**  4-Hole Pyramid Adapter, without Through Hole, Stainless Steel, 104g

**60329**  Socket Attachment Screws, Standard Flat Head M6 x 10 x 20mm
Above Knee Rotator

HOSMER

- Allows cross legged sitting
- Facilitates entering and exiting cars
- Smooth, one-handed, push button operation
- Self adjusting, reliable lock
- Automatic relock
- Rated to 300lbs

60762  AK Rotator, Stainless Steel

Includes:
- 60248  Alignment Adjustment Screw, Standard M8 x 1.25 x 12mm
- 60270  Alignment Adjustment Screw, Short M8 x 1.25 x 10mm
- 60271  Alignment Adjustment Screw, Long M8 x 1.25 x 16mm

Pyramid System Screws

HOSMER

A. 60249  Clamp Screw, M5 x .8 x 14mm
B. 60270  Alignment Adjustment Screw, Short M8 x 1.25 x 10mm
C. 60248  Alignment Adjustment Screw, Standard M8 x 1.25 x 12mm
D. 60271  Alignment Adjustment Screw, Long M8 x 1.25 x 16mm
E. 60329  Socket Attachment Block Screw, M6 x 10 x 20mm
F. 56353  Clamp Screw, for AK Rotatable Socket Adapter, M5 x 8 x 30mm
G. 56039  Clamp Screw, for Single Axis Locking Knee, M6 x 1.0 x 25mm

Socket Attachment Plate with Pyramid

FILLAUER

- 4-hole European pattern
- Includes metric screws

A. 124180  Socket Attachment Plate, Aluminum with Titanium Pyramid (300 lbs/136 kgs)
B. 60416  Socket Attachment Plate, Stainless Steel (300 lbs/136 kgs)
   60254  Socket Attachment Plate, Titanium (300 lbs)
   60329  Socket Attachment Screws, Standard Flat Head M6 x 10 x 20mm
C. 124178  Socket Attachment Plate, Aluminum with Titanium Pyramid and Through Hole (300 lbs/136 kgs)
Knees

Endurance Hydraulic 160 Knee System

HOSMER

- Shorter 160mm hydraulic unit
- Swing and stance hydraulic control
- A-P stability adjustment
- Standard stance phase hydraulic control
- Adjustable yield rate
- Rated to 300lbs
- Proximal attachments sold separately (each)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>62041</td>
<td>Endurance 160 Knee System</td>
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<tr>
<td></td>
<td><em>Includes:</em></td>
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<tr>
<td>62042</td>
<td>Endurance 160 Hydraulic Unit</td>
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<tr>
<td>62206</td>
<td>Mounting Kit (Not Pictured)</td>
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<tr>
<td>62122</td>
<td>Endurance 160 Knee Frame, with Proximal Adjustment Screw</td>
</tr>
<tr>
<td>62208</td>
<td>Knee Cap</td>
</tr>
</tbody>
</table>

62206 Mounting Kit for Ossur Gaitmaster Low Profile and Other 160 Size Frames

ATTACHMENT CHOICES

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>62202</td>
<td>Pyramid Receiver, Female Dovetail, Lock Screws</td>
</tr>
<tr>
<td>62203</td>
<td>Threaded Adapter, Female Dovetail, Lock Screws</td>
</tr>
<tr>
<td>62204</td>
<td>4-Hole Plate, Female Dovetail, Lock Screws</td>
</tr>
<tr>
<td>62205</td>
<td>Pyramid, Female Dovetail, Lock Screws</td>
</tr>
<tr>
<td>60254</td>
<td>4-Hole Pyramid Adapter, with Through Hole, Titanium, Lock Screws</td>
</tr>
<tr>
<td>60416</td>
<td>4-Hole Pyramid Adapter, Stainless Steel, Lock Screws</td>
</tr>
</tbody>
</table>
Entegra Hydraulic 180 Knee System

HOSMER

- Standard size 190mm hydraulic unit
- Swing and stance phase hydraulic control
- Choice of four proximal adapters (Each)
- Easy 360° proximal rotation adjustment
- Adjustable yield rate
- Rated to 300lbs
- Sturdy through bolt design
- Hydraulic unit interchangeable with other frames

62449  Entegra 180, with Frame
Include:
62359  Entegra 180 Hydraulic Unit
61024  Entegra Knee Frame, with Proximal Adjustment Screw
62206  Mounting Kit (The Mounting Kit Allows the Hydraulic to be Interchangeable with Other Frames)
61804  Cover, for Entegra Knee Frame, Translucent Blue
61805  Entegra Knee Frame, with Cover
61807  Bearing Replacement Kit

PROXIMAL ADAPTERS
61783  4-Hole Adapter, with Bolt, M10 x 25mm, Aluminum
61784  Pyramid Adapter, with Bolt, M10 x 40mm, Aluminum
61785  Slide Adapter, with Bolt, M10 x 25mm, Aluminum
61786  Threaded Adapter, with Bolt, M10 x 35mm, Aluminum

DISTAL ADAPTERS
60254  4-Hole Pyramid Adapter, with Through Hole, Titanium
60416  4-Hole Pyramid Adapter, Stainless Steel
Knees

Entegra Knee

- Rated to 300lbs
- Advanced composite bearings
- Larger central axis and bearings distribute load
- Easy bearing replacement
- Larger more durable kneeling pad
- Pad molded directly to knee
- Widened bearing support geometry

61805 Entegra Knee Frame, with Cover
61024 Entegra Knee, 498g
61804 Cover, Entegra Knee, Standard Color – Translucent Blue

PROXIMAL ATTACHMENT COMPONENTS

61784 Pyramid Adapter, with Bolt, 42g
58607 Bolt, Only, M10x40mm
61783 4-Hole Adapter, with Bolt, 56g
61246 Bolt, Only, M10x25mm
61786 Threaded Adapter, with Bolt, 50g
61339 Bolt, Only, M10x35mm
61785 Slide Adapter, with Bolt, 60g
61246 Bolt, Only, M10x25mm
61807 Bearing Replacement Kit

Dupaco Hydraulic Control

- Designed to emulate natural gait
- Programs flexion and extension through specially engineered ports
- Automatic adjustment for cadence, correct heel rise, and terminal impact
- Also available for knee disarticulation setups
- Independently adjustable flexion and extension resistance

52211 Dupaco Control
70465 Dupaco Control, Multiplex (Fits Entegra Frame)

Dupaco Lite Phase Hydraulic Control

- Reprogrammed with less resistance than standard Dupaco
- Independently adjustable flexion and extension resistance
- Ideal for the newer, lightweight modular prostheses
- Compatible with exoskeletal systems

59797 Lite Phase Dupaco, Multiplex (Fits Entegra Frame)
60030 Lite Phase Dupaco

<table>
<thead>
<tr>
<th>ITEM</th>
<th>ABOVE KNEE CENTER</th>
<th>OVERALL ABOVE KNEE CENTER</th>
<th>WEIGHT</th>
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<tr>
<td>SHIN WITH PATELLA</td>
<td>9/16”</td>
<td>9/16”</td>
<td>498G.</td>
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<tr>
<td>PYRAMID ADAPTER (61784)</td>
<td>13/16”</td>
<td>1 15/16”</td>
<td>42G.</td>
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<tr>
<td>4-HOLE ADAPTER (61783)</td>
<td>7/8”</td>
<td>7/8”</td>
<td>56G.</td>
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<tr>
<td>THREADED ADAPTER (61786)</td>
<td>7/8”</td>
<td>1 1/16”</td>
<td>50G.</td>
</tr>
<tr>
<td>SLIDE ADAPTER (61785)</td>
<td>13/16”</td>
<td>1 1/8”</td>
<td>60G.</td>
</tr>
</tbody>
</table>
Spectrum EX 4-Bar Pneumatic Knee

HOSMER

- Optimal adjustment and control
- Optimizes patient control
- Adjustable knee stability
- Easy “glide-flex” action
- Choice of proximal attachments (required)
- Enhanced pneumatic control system
- Rated to 300lbs
- Four easily interchangeable springs provide adjustable extension assist

61245 Spectrum 4-Bar Pneumatic Knee, 794g
61240 Knee Pad
61242 Knee Pad Screw (1 Each)
61243 Side Knee Pad Screws (2 Each)

PROXIMAL ADAPTER COMPONENTS
61338 Pyramid Adapter, with Bolt 42g
58607 Bolt, M10x40mm
61337 Slide Adapter, with Bolt 60g
61570 Bolt, M10x28mm
61341 Threaded Adapter, with Bolt 50g
61339 Bolt, M10x35mm
61336 4-Hole Adapter, with Bolt 56g
61246 Bolt, M10x25mm

<table>
<thead>
<tr>
<th>ITEM</th>
<th>ABOVE KNEE CENTER</th>
<th>OVERALL ABOVE KNEE CENTER</th>
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<tbody>
<tr>
<td>KNEE ONLY</td>
<td>9/16&quot;</td>
<td>9/16&quot;</td>
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<tr>
<td>PYRAMID ADAPTER (61338)</td>
<td>13/16&quot;</td>
<td>1-5/16&quot;</td>
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<tr>
<td>4-HOLE ADAPTER (61336)</td>
<td>7/8&quot;</td>
<td>7/8&quot;</td>
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<tr>
<td>THREADED ADAPTER (61341)</td>
<td>7/&quot;</td>
<td>1-1/16&quot;</td>
</tr>
<tr>
<td>SLIDE ADAPTER (61337)</td>
<td>13/16&quot;</td>
<td>1-1/8&quot;</td>
</tr>
</tbody>
</table>
Oscillator Knee

HOSMER

The Hosmer Oscillator Knee is a 5-Bar Glide-Flex polycentric knee with a rotary hydraulic control system. It has an independent flexion & extension adjustment and an adjustable stance flexion stability. The high strength aluminum alloy on the Oscillator Knee is rated for 300 lbs. with a 1 year warranty.

- Easy to Flex Kinematics create a knee that is easy to bend while accentuating Voluntary Control. Proximal placement of centrode provides stability during first 5° of motion and allows easy flexion late in stance.
- Rotary Hydraulic system does not convert rotary forces of the knee into linear motion found in piston designs. This is what causes side wear on seals to create leaks. This also helps system feel much smoother with less noise.
- Proximal position of the hydraulic system means that the patient does not swing the heavy hydraulic unit in the lower leg with each step. Helps hydraulic system to feel lighter with proximal position.
- The adjustable 5-bar stance flexion mechanism increases shock absorption at heel strike by allowing up to 5° of flexion while increasing stance phase stability.
- Adjustable extension assist.
- High Strength Zinc-Aluminum alloy with 300 lb load rating.

62341 Oscillator Knee, 870g (1.92lbs)
Kit Includes:
- 62309 Black Stance Flexion Bumper, Soft
- 62296 Red Stance Flexion Bumper, Medium
- 62310 Yellow Stance Flexion Bumper, Hard (Order Stance Bumpers in Pairs)
- 62305 Extension Stop Bumper

U.S. Patent #7066964

Flexion: Toe clearance of 17mm at 45° flexion
Dimensions: Base of proximal axis is 0.75" (19.05mm)
Base of proximal adapter to the end of the extension assist housing 158.63" (219.2mm)
4-Bar Knees

HOSMER

- Lightweight polycentric knee with extension assist
- Exceptionally stable, suitable for all activity levels
- Optional lock operated from actuator attached to socket or from lever at the knee
- Available in two configurations: alignable shin and non-alignable shin
- Compatible with the UltraRoeLite System

60054 4-Bar Knee, Non-Locking, Extension Assist, Alignable Shin
60062 4-Bar Knee, Locking, Extension Assist, Alignable Shin, Right/Left
58074 4-Bar Knee, Extension Assist, Non-Alignable Shin, 30mm
60058 4-Bar Knee, Locking, Extension Assist, Non-Alignable Shin, Right/Left

REPLACEMENT PARTS

60051 Actuator, 4-Bar, Right
60050 Actuator, 4-Bar, Left
61846 4-Bar Knee Lock Kit
LOWER EXTREMITY PROSTHETICS

Knees

Weight Activated Locking Knee (W.A.L.K.)
HOSMER

- Brakes on weight bearing for extra degree of stability
- Independent friction and stabilizing sensitivity adjustments
- Includes patella cover and adjustable extension assist
- Titanium knee rated to 300lbs
- Aluminum knee rated to 220lbs

60794 W.A.L.K., Titanium, 350g
60785 W.A.L.K., Aluminum, 316g

COMPONENTS FOR W.A.L.K.
60825 Extension Assist Kit
60709 Patella

Single Axis Locking Knee (S.A.L.K.)
HOSMER

- For geriatric amputees with low activity levels
- Interchangeable with similar knees measuring 35mm from knee center to top of pyramid
- Permanently lubricated bearing protects axis from wear and provides quiet operation
- Easily accessible wear adjustment
- Patella and fabric sheath provide smooth radius for better cosmesis
- Lock cable can be located on either side of knee
- Rated to 300lbs

60471 S.A.L.K., Aluminum, 264g

COMPONENTS FOR S.A.L.K.
60847 Lock Release Assembly
61088 Cable Assembly
50427 Cable Housing Anchor
56191 Cable Housing
60475 Sheath, Knee

Single Axis Friction Knee (S.A.F.K.)
HOSMER

- Compact knee ideal for moderately active patients
- Provides easily accessible, adjustable constant friction
- Includes patella cover and adjustable extension assist
- Titanium knee rated to 300lbs
- Aluminum knee rated to 220lbs

60821 S.A.F.K., Titanium, 350g
60823 S.A.F.K., Aluminum, 316g

Components for S.A.F.K.
60825 Extension Assist Kit
60709 Patella

Stabilized Pyramid Knee (S.P.K.)
HOSMER

- Weight activated friction control
- Locks on weight bearing for extra degree of stability
- Independent friction and stabilizing sensitivity adjustments
- Includes patella cover and adjustable extension assist
- Rated to 220lbs

60236 Stabilized Pyramid Knee, 453g

COMPONENTS FOR S.P.K.
59949 Extension Assist Kit
59941 Patella
Swing Phase Control Units

Endurance Hydraulic 160 Unit
HOSMER
- Swing and stance control
62042 Endurance 160 Hydraulic Unit

Entegra Hydraulic 180 Unit
HOSMER
- Swing and stance control
62359 Entegra 180 Hydraulic Unit

Pneumatic Control Unit
HOSMER
- Provides swing phase characteristics without hydraulics
- Unaffected by large temperature changes
- Simple flexion and extension adjustment system
- Easily serviced
- Reliable control for active patients with varying gait speeds
70230 Pneumatic Control
70319 Pneumatic Control, Multiplex
70695 Pneumatic Control Repair Kit
52816 Replacement Screw

Dupaco Hydraulic Control
HOSMER
- Designed to emulate natural gait
- Programs flexion and extension through specially engineered ports
- Automatic adjustment for cadence, correct heel rise, and terminal impact
- Also available for knee disarticulation setups
- Independently adjustable flexion and extension resistance
52211 Dupaco Control
70465 Dupaco Control, Multiplex (Fits Entegra Frame)

Dupaco Lite Phase Hydraulic Control
HOSMER
- Reprogrammed with less resistance than standard Dupaco
- Independently adjustable flexion and extension resistance
- Ideal for the newer, lightweight modular prostheses
- Compatible with exoskeletal systems
59797 Lite Phase Dupaco, Multiplex (Fits Entegra Frame)
60030 Lite Phase Dupaco

Constant Friction Control
HOSMER
- Independent adjustment of extension and friction
- Constant friction controls speed of extension for more natural gait
- Can be used in Ohio Willow Wood and most Durathane setups with some modification of the Durathane setups
55914 Constant Friction Control
50302 Nyliner

REPAIR NOTE
All hydraulic units must be returned to the factory for complete overhauling. A rebuilt unit can be sent as replacement if Hosmer is properly notified prior to return of the malfunctioning unit. Please call for details.
LOWER EXTREMITY PROSTHETICS

Knee Accessories

Swing Phase Kit
HOSMER
- Supplies necessary fasteners as well as upper and lower shafts to allow use of either Dupaco or Pneumatic Swing Phase Control or Extension Aid

70510 Swing Phase Kit, for 4-Bar Knee

Extension Aid Control
HOSMER
- Requires use of back check for extension stop

70694 Extension Aid Control
DuraShock Pylon with Rotation

- Three different stiffnesses
- 60 degrees of axial rotation (30 degrees in each direction)
- Simulates anatomic shock absorption
- Maintenance free design
- Build height less than five inches (13cm)
- Standard 30mm pylon
- Titanium core
- Shipped with cosmetic sleeve

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>DS001S</td>
<td>DuraShock 30mm Pylon, Short, Black</td>
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<tr>
<td>DS002S</td>
<td>DuraShock 30mm Pylon, Short, Blue</td>
</tr>
<tr>
<td>DS003S</td>
<td>DuraShock 30mm Pylon, Short, Red</td>
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<tr>
<td>DS004S</td>
<td>DuraShock 34mm Pylon, Short, Heavy Duty</td>
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<tr>
<td>DS001L</td>
<td>DuraShock 30mm Pylon, Long, Black</td>
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<td>DS002L</td>
<td>DuraShock 30mm Pylon, Long, Blue</td>
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<td>DS003L</td>
<td>DuraShock 30mm Pylon, Long, Red</td>
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<td>DS004L</td>
<td>DuraShock 34mm Pylon, Long, Heavy Duty</td>
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<tr>
<td>DS008R</td>
<td>Dampening Ring, 30mm and 34mm</td>
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<td>DS009A</td>
<td>Alignment Adjustment Screw, 5/16-24, Stainless Steel</td>
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<tr>
<td>DS009M</td>
<td>Alignment Adjustment Screw, M8 x 1.25</td>
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U.S. Patent #7066964

DuraShock Pylon

Long Pylon

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<th>Minimum Length 5.75 inches (15cm)</th>
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<tbody>
<tr>
<td>less than 144lb 65kg</td>
</tr>
<tr>
<td>145-179lb 66-81kg 180-220lb 82-100kg</td>
</tr>
<tr>
<td>220-250lb 100-113kg</td>
</tr>
<tr>
<td>more than 144lb 66kg</td>
</tr>
<tr>
<td>145-169lb 66-76kg 170-220lb 77-100kg</td>
</tr>
<tr>
<td>220-250lb 100-113kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>DS003L</th>
<th>DS002L</th>
<th>DS001L</th>
<th>DS004L</th>
</tr>
</thead>
<tbody>
<tr>
<td>30mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30mm</td>
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</tr>
<tr>
<td>30mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Short Pylon

<table>
<thead>
<tr>
<th>Minimum Length 4.75 inches (12cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>less than 139lb 63kg</td>
</tr>
<tr>
<td>140-169lb 64-76kg 170-200lb 77-91kg</td>
</tr>
<tr>
<td>200-250lb 91-113kg</td>
</tr>
<tr>
<td>more than 139lb 64kg</td>
</tr>
<tr>
<td>140-169lb 65-76kg 170-200lb 77-91kg</td>
</tr>
<tr>
<td>200-250lb 91-113kg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>DS003S</th>
<th>DS002S</th>
<th>DS001S</th>
<th>DS004S</th>
</tr>
</thead>
<tbody>
<tr>
<td>30mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30mm</td>
<td></td>
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</tr>
<tr>
<td>30mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34mm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Weights are a suggested guide for torque and shock performance. Individual preference and performance will vary.

The dampening ring included with each pylon is used to reduce the amount of rotation and vertical compression.

<table>
<thead>
<tr>
<th>Replacement Dampening Ring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
</tr>
<tr>
<td>------</td>
</tr>
<tr>
<td>30mm</td>
</tr>
<tr>
<td>34mm</td>
</tr>
</tbody>
</table>
### MightyMite® Pylons

**FILLAUER COMPANIES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight (g)</th>
<th>Rated (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100118</td>
<td>Integrated Pylon, Aluminum, with Medium Pyramid Receiver, 153g</td>
<td>153</td>
<td>45/99</td>
</tr>
<tr>
<td>FC100119</td>
<td>Integrated Pylon, Alloy Steel, with Medium Titanium Pyramid Receiver, Rated to 60kg/132lbs</td>
<td>263</td>
<td>60/132</td>
</tr>
<tr>
<td>FC100120</td>
<td>Integrated Pylon, Alloy Steel, with Medium Pyramid Receiver, 263g Rated to 60kg/132lbs</td>
<td>263</td>
<td>60/132</td>
</tr>
<tr>
<td>FC100121</td>
<td>Integrated Pylon, Alloy Steel, with Adult Pyramid Receiver, 263g Rated to 60kg/132lbs</td>
<td>263</td>
<td>60/132</td>
</tr>
</tbody>
</table>

Includes:

- Set Screw, M6x1x12 Alloy Flat Point, 4 Each

**Also Required:**

- 220310 Tubing Cutter
- 220311 Heavy Duty Replacement Wheel
- 220312 Heavy Duty Replacement Wheel (For Rigid Cutter)

*Note: Titanium Pyramid Receiver recommended for high activity users*

### Pylon with Adapter, 30mm

**FILLAUER**

- Heavy duty 30mm pylon rated to 300lbs
- Thicker wall and ankle insert for increased strength

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight (g)</th>
<th>Rated (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>124119</td>
<td>Pylon Tube with Titanium Adapter, 10”</td>
<td>117</td>
<td>45/99</td>
</tr>
<tr>
<td>124121</td>
<td>Pylon Tube with Aluminum Adapter, 10”</td>
<td>227</td>
<td>60/132</td>
</tr>
<tr>
<td>124137</td>
<td>Pylon Tube with Titanium Adapter, 17”</td>
<td>227</td>
<td>60/132</td>
</tr>
<tr>
<td>124127</td>
<td>Pylon Tube with Aluminum Adapter, 17”</td>
<td>227</td>
<td>60/132</td>
</tr>
</tbody>
</table>

### Pylon Tube Only, 30mm

**FILLAUER**

- Rated to 300lbs

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length (in)</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>125032</td>
<td>Pylon Tube, 10”, Aluminum</td>
<td>10”</td>
<td>Aluminum</td>
</tr>
<tr>
<td>125034</td>
<td>Pylon Tube, 17”, Aluminum</td>
<td>17”</td>
<td>Aluminum</td>
</tr>
<tr>
<td>238024</td>
<td>Pylon Tube, 36”, Aluminum</td>
<td>36”</td>
<td>Aluminum</td>
</tr>
</tbody>
</table>
### PSM G-1 Pylon with Adapter, 30mm

**CENTRI**

- Components rated to 275lbs (125kg)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731000503</td>
<td>PSM Tube Adapter and 300x30x2mm Aluminum Tube, Includes Thread Lock, Adjustment Screw (4 Each)</td>
</tr>
<tr>
<td>731000504</td>
<td>PSM Tube Adapter and 400x30x2mm Aluminum Tube, Includes Thread Lock, Adjustment Screw (4 Each)</td>
</tr>
<tr>
<td>731000505</td>
<td>PSM Tube Adapter and 300x30x2.5mm Carbon Tube, Includes Tube Insert, Thread Lock, Adjustment Screw (4 Each)</td>
</tr>
<tr>
<td>731000506</td>
<td>PSM Tube Adapter and 400x30x2.5mm Carbon Tube, Includes Tube Insert, Thread Lock, Adjustment Screw (4 Each)</td>
</tr>
</tbody>
</table>

### Aluminum and Carbon Fiber Tubes

**CENTRI**

- Components rated to 275lbs (125kg)
- 300mm aluminum tube weighs 139g
- 300mm carbon fiber tube weighs 92g

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>721000080</td>
<td>Aluminum Tube, 300x30x2mm</td>
</tr>
<tr>
<td>721000081</td>
<td>Aluminum Tube, 400x30x2mm</td>
</tr>
<tr>
<td>721000070</td>
<td>Carbon Fiber Tube, 300x30mm with Tube Inserts</td>
</tr>
<tr>
<td>721000071</td>
<td>Carbon Fiber Tube, 400x30mm with Tube Inserts</td>
</tr>
<tr>
<td>721000075</td>
<td>Tube Inserts, for 30mm Tube</td>
</tr>
<tr>
<td>731000070</td>
<td>Carbon Fiber Tube, 300x22x3mm with Tube Inserts</td>
</tr>
</tbody>
</table>

### 30mm Pylon with Adapter

**HOSMER**

- Heavy duty 30mm pylon rated to 300lbs
- Thicker wall and ankle insert for increased strength

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>60246</td>
<td>Pylon with Adapter, Titanium, 300mm Long, 258g</td>
</tr>
<tr>
<td>60430</td>
<td>Pylon with Adapter, Stainless Steel, 300mm Long, 286g</td>
</tr>
<tr>
<td>60245</td>
<td>Pylon with Adapter, Titanium, 400mm Long, 321g</td>
</tr>
<tr>
<td>60429</td>
<td>Pylon with Adapter, Stainless Steel, 400mm Long, 350g</td>
</tr>
<tr>
<td>60550</td>
<td>Pylon, 36&quot; Tube Only, 572g</td>
</tr>
<tr>
<td>60248</td>
<td>Alignment Adjustment Screw, Standard M8 x 1.25 x 12mm</td>
</tr>
</tbody>
</table>

### Short Tube Adapter

**HOSMER**

- Short Tube Adapter, Titanium, 100mm 110g, Rated to 300lbs.
- Short Tube Adapter, Aluminum, 200 mm, Rated to 220lbs.
- Alignment Adjustment Screw, Standard M8 x 1.25 x 12mm
LOWER EXTREMITY PROSTHETICS

Pylons

Custom Anodized Colored Pylon
HOSMER

- Heavy duty 30mm pylon rated to 300lbs
- Color may vary depending on lot
- Pylons are only sold with press fit adapter installed
- All color pylons are special order, NO refunds or exchanges

SOLID PURPLE PYLON
61346 300mm, Stainless Steel
61347 400mm, Stainless Steel
61348 300mm, Titanium
61349 400mm, Titanium

BLUE TO RED FADE
61384 300mm, Stainless Steel
61396 400mm, Stainless Steel
61390 300mm, Titanium
61402 400mm, Titanium

YELLOW WITH RED AND BLACK SPLATTER
61386 300mm, Stainless Steel
61398 400mm, Stainless Steel
61392 300mm, Titanium
61404 400mm, Titanium

BLACK WITH GOLD SPLATTER
61387 300mm, Stainless Steel
61399 400mm, Stainless Steel
61393 300mm, Titanium
61405 400mm, Titanium

BLUE WITH RED AND BLACK SPLATTER
61385 300mm, Stainless Steel
61397 400mm, Stainless Steel
61391 300mm, Titanium
61403 400mm, Titanium

BLACK WITH RED AND GOLD SPLATTER
61388 300mm, Stainless Steel
61400 400mm, Stainless Steel
61394 300mm, Titanium
61406 400mm, Titanium

SILVER WITH BLACK AND RED SPLATTER
61383 300mm, Stainless Steel
61395 400mm, Stainless Steel
61389 300mm, Titanium
61401 400mm, Titanium
Foot and Ankle Adapters

Ankle Adapter with Angle Adjustment
CENTRI
- 16 degree angle adjustment
- M10 or M8 Thread Bolt
- Components are rated to 275lbs/125kg

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731000005</td>
<td>Ankle Adapter, for 30mm Tube, Includes M10 Bolt, Rated to 275lbs/125kg</td>
</tr>
<tr>
<td>731000004</td>
<td>Ankle Adapter, for 22mm Tube, Includes M8 Bolt, Rated to 135lbs/60kg</td>
</tr>
</tbody>
</table>

SACH Foot Adapter Pyramid
FILLAUER

124160  Foot Attachment Plate, Titanium Pyramid

SACH Foot Adapter
CENTRI
- SACH foot adapter made from dural for high strength
- M10 or M8 Bolt
- Components are rated to 275lbs/125kg

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>721000010</td>
<td>SACH Foot Adapter, for 30mm Tube M8 Bolt</td>
</tr>
<tr>
<td>721000015</td>
<td>SACH Foot Adapter, for 30mm Tube M10 Bolt</td>
</tr>
</tbody>
</table>

SACH Foot Spacer Plates
FILLAUER

125820  1/4” SACH Foot Spacer Plate
125822  1/2” SACH Foot Spacer Plate

SACH Foot Adapter
HOSMER
- Rated to 300lbs

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>60273</td>
<td>SACH Foot Adapter, Titanium, 100g</td>
</tr>
<tr>
<td>60405</td>
<td>SACH Foot Adapter, Stainless Steel, 142g</td>
</tr>
<tr>
<td></td>
<td>Includes:</td>
</tr>
<tr>
<td>59374</td>
<td>Bolt Only, 44g</td>
</tr>
<tr>
<td>60260</td>
<td>Connector, 17g</td>
</tr>
</tbody>
</table>

NOTE: Bolt is made of slightly heavier, superior grade alloy steel, a better choice for this application as it is more ductile than titanium.
Foot Plate with Pylon Tube Clamp, Internal Locking

FILLAUER

125101  Lower Pylon Tube Clamp,  
_Plan Locking, with 3/8" Bolt and Washer_

125102  Lower Pylon Tube Clamp Only  
_Includes:
A. 125102ANZ  Lower Pylon Tube Clamp
B. 880038  Self Tapping Screw, 6-32x5/16"  
C. K20104  Sach Foot Bolt, 3/8"-16x4  
D. 883242  Flat Washer, 3/8" 1/16" x.390"x.625"

Symes Adapter

HOSMER

• For quantum foot

59846  Symes Adapter

Symes Adapter

HOSMER

• Rotatable pyramid receiver
• Converts to rotatable pyramid receiver
• Ideal for symes or long BK amputations
• Designed for lamination with carbon fiber reinforcement
• Stainless steel reinforcement straps included

61332  Symes Adapter, Titanium, 153g, Rated to 300lbs
Spectrum Alignment System

Pyramid Receiver with Female Dovetail

HÖSMER

- The Spectrum Alignment Components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in Spectrum component package for complete instructions

60950  Pyramid Receiver, with Female Dovetail (76g)

Includes:
A.  60861  Pyramid Receiver Side Shift
B.  60248  Set Screw M8 x 12mm
C.  55501  Ball Bearing, 3/32, (2 Each)
D.  60598  Set Screw M5 x 6mm, with Nylock (3 Each)

Pyramid Receiver with Male Dovetail

HÖSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in Spectrum component package for complete instructions

60951  Pyramid Receiver, with Male Dovetail (73g)

Includes:
A.  60938  Pyramid Receiver Side Shift
B.  60248  Set Screw M8 x 12mm (4 Each)
C.  60862  Short Screw Side Shift
D.  60610  Screw Pan Head, Phillips, 6-32 x .25 Large

Pyramid with Female Dovetail

HÖSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in Spectrum component package for complete instructions

60952  Pyramid, with Female Dovetail (65g)

Includes:
A.  60941  Pyramid
B.  55501  Ball Bearing, 3/32 (2 Each)
C.  60598  Set Screw M5 x 6mm, with Nylock (3 Each)
Spectrum Alignment System

Pyramid with Male Dovetail
HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60953 Pyramid, with Male Dovetail (144g)
Includes:
A. 60936 Pyramid Side Shift
B. 60862 Screw Side Shift
C. 60610 Screw Pan Head, Phillips, 6-32 x .25 Large

30mm Tube Clamp Adapter with Female Dovetail
HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60954 30mm Tube Clamp Adapter, with Female Dovetail (82g)
Includes:
A. 60939 Tube Clamp Adapter, 30mm
B. 56039 Screw Socket Head, M6 x 25mm
C. 55501 Ball Bearing, 3/32 (2 Each)
D. 60598 Screw Set M5 x 6mm, with Nylock (3 Each)

Male to Female Dovetail Adapter
HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60955 Male To Female Dovetail Adapter (74g)
Includes:
A. 60904 Adapter Dual Dovetail
B. 60957 Screw Side Shift
C. 55501 Ball Bearing, 3/32 (2 Each)
D. 60598 Screw Set M5 x 6mm, with Nylock
E. 60610 Screw Pan Head, Phillips, 6-32 x .25 Large
Spectrum Alignment System

4-Hole Plate with Male Dovetail

HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60956  4-Hole Plate, with Male Dovetail (54g)

Includes:
A.  60860  4-Hole Plate Side Shift
B.  60862  Screw Side Shift
C.  60329  Screw Flat Head, M6 x 20mm, (4 Each)
D.  60610  Screw Pan Head, Phillips, 6-32 x .25 Large

Spectrum Components Kit

HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

61032  Spectrum Components Kit

Includes:
A.  60952  Pyramid, with Female Dovetail
B.  60954  30mm Tube Clamp Adapter, with Female Dovetail
C.  60950  Pyramid Receiver, with Female Dovetail
D.  60951  Pyramid Receiver, with Male Dovetail
E.  60955  Male To Female Dovetail Adapter
F.  60956  4-Hole Plate, with Male Dovetail
G.  60953  Pyramid, with Male Dovetail

4-Hole Plate to Pyramid

HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60959  4-Hole Plate To Pyramid, Height: 7/8"

Includes:
A.  60952  Pyramid, with Female Dovetail Sub-Assembly
B.  60956  4-Hole Plate, with Male Dovetail Sub-Assembly
C.  60329  Screw Flat Head, M6 x 20mm, (4 Each)
Spectrum Alignment System

4-Hole Plate to Pyramid Receiver with Alignment Adapter

HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60958 4-Hole Plate To Pyramid Receiver, with Alignment Adapter, Height: 1-3/32"

Includes:
A. 60956 4-Hole Plate, with Male Dovetail
B. 60955 Male/Female Dovetail Adapter
C. 60950 Pyramid Receiver, with Female Dovetail
D. 60329 Screw Flat Head, M6 x 20mm, (4 Each)

4-Hole Plate to Male Pyramid with Adapter Assembly

HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60987 4-Hole Plate To Male Pyramid, with Adapter Assembly

Includes:
A. 60952 Male Pyramid, with Female Dovetail
B. 60955 Male/Female Dovetail Adapter
C. 60956 4-Hole Plate, with Male Dovetail
D. 60329 Screw Flat Head, M6 x 20mm (4 Each)

4-Hole Plate to 30mm Tube Clamp with Alignment Adapter

HOSMER

- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60960 4-Hole Plate To 30mm Tube Clamp, with Alignment Adapter, Height: 1-1/16"

Includes:
A. 60954 Tube Clamp, with Female Dovetail
B. 60955 Male/Female Dovetail Adapter
C. 60956 4-Hole Plate, with Male Dovetail
D. 60329 Screw Flat Head, M6 x 20mm (4 Each)
Pyramid Receiver to Pyramid Receiver
HOSMER
- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60961 Pyramid Receiver to Pyramid Receiver, Height: 2”
Includes:
A. 60950 Pyramid Receiver, with Female Dovetail
B. 60951 Pyramid Receiver, with Male Dovetail

Pyramid Receiver to Pyramid with Alignment Adapter
HOSMER
- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60962 Pyramid Receiver to Pyramid, with Alignment Adapter, Height: 1-27/32”
Includes:
A. 60952 Pyramid, with Female Dovetail
B. 60955 Male To Female Dovetail Adapter Sub-Assembly
C. 60951 Pyramid Receiver, with Male Dovetail Sub-Assembly

Pyramid Receiver to Pyramid
HOSMER
- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60963 Pyramid Receiver to Pyramid, Height: 1-7/16”
Includes:
A. 60952 Pyramid, with Female Dovetail
B. 60951 Pyramid Receiver, with Male Dovetail
Spectrum Alignment System

Pyramid to 30mm Tube Clamp with Alignment Adapter
HOSMER
- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60964 Pyramid to 30mm Tube Clamp, with Alignment Adapter, Height: 1-3/32”
Includes:
A. 60954 Tube Clamp, with Female Dovetail
B. 60955 Male/Female Dovetail Adapter
C. 60953 Pyramid, with Male Dovetail

Pyramid Receiver to 30mm Tube Clamp with Alignment Adapter
HOSMER
- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60965 Pyramid Receiver to 30mm Tube Clamp, with Alignment Adapter, Height: 1-11/16”
Includes:
A. 60954 Tube Clamp, with Female Dovetail
B. 60955 Male/Female Dovetail Adapter
C. 60951 Pyramid Receiver, with Male Dovetail

Pyramid Receiver to 30mm Tube Clamp
HOSMER
- The Spectrum Alignment components are rated for use in a definitive prosthesis for persons weighing up to 220lbs
- Please refer to instruction sheet enclosed in the Spectrum component package for complete instructions

60966 Pyramid Receiver to 30mm Tube Clamp, Height: 1-9/32”
Includes:
A. 60954 Tube Clamp, with Female Dovetail
B. 60951 Pyramid Receiver, with Male Dovetail
**Universal Coupling Ring**

**FILLAUER**

- When disconnect and rotation are required

**124105 Universal Coupling Ring, with Top Plate**

*Includes:*
- A. 885522 Washer, 2.125"x.070",
- B. 124103 Universal Coupling Ring
- C. 882612 Set Screw Cone Point, M6 x 1 x 12mm (3 Each)

Caution: When vacuum forming this component, use the drape forming method with a seam, not the blister forming method (frame and platen)

**Bottom View**

A

B

C

---

**Universal Coupling Ring with Screws**

**FILLAUER**

- When rotation and disconnect is required

**124106 Adapter Ring, with Screws, Anodized**

*Includes:*
- A. 124106A Adapter Ring, Anodized
- B. 880288 Socket Cap Screw, M6 x 1 x 30mm Flat Head (4 Each)
- C. 882612 Set Screw Cone Point, M6 x 1 x 12mm (3 Each)

**Bottom View**

A

B

C

---
A-P/M-L Slide Unit with Rotation and Pyramid

**FILLAUER**

**124140**  A-P and M-L Slide Unit, with Top Plate Assembly and Pyramid

*Includes:*

A. 882511 Socket Head Cap Screw, M5 x .8 x 10mm
B. 124155 Top Plate Assembly
C. 882416 Socket Head Set Screw, M4 x .7 x 12mm
D. 124133 Gib, Hardened Steel
E. 882408 Socket Head Cap Screw, M4 x .7 x 8mm
F. 124110 Center Plate
G. 124150 Dome Plate Assembly

---

A-P/M-L Slide Unit with Pyramid and Socket Attachment Plate

**FILLAUER**

**124141**  A-P and M-L Slide Unit, with Pyramid and Socket Attachment Plate

*Includes:*

A. 880136 Flat Head Undercut Screw, 10-32 x 5/16”
B. 124164 Socket Attachment Plate
C. 882416 Socket Head Set Screw, M4 x .7 x 12mm
D. 124133 Gib, Hardened Steel
E. 882408 Socket Head Cap Screw, M4 x .7 x 8mm
F. 124110 Center Plate
G. 124150 Dome Plate Assembly
A-P/M-L Slide Unit with Rotation and Socket Attachment Plate

**FILLAUER**

124142  A-P and M-L Slide Unit, with Top Plate Assembly and Socket Attachment

*Includes:*

A. 882511 Socket Head Cap Screw, M5 x .8 x 10mm  
B. 124155 Top Plate Assembly  
C. 882416 Socket Head Set Screw, M4 x .7 x 12mm  
D. 124133 Gib, Hardened Steel  
E. 124110 Center Plate  
F. 124164 Socket Attachment Plate  
G. 880136 Flat Head Undercut Screw, 10-32 x 5/16”

A-P/M-L Slide Unit with Pyramid Receiver and Rotation

**FILLAUER**

124143  A-P and M-L Slide Unit, with Pyramid Receiver, Top Plate Assembly

*Includes:*

A. 882511 Socket Head Cap Screw, M5 x .8 x 10mm  
B. 124155 Top Plate Assembly  
C. 882416 Socket Head Set Screw, M4 x .7 x 12mm  
D. 124133 Gib, Hardened Steel  
E. 882408 Socket Head Cap Screw, M4 x .7 x 8mm  
F. 124110 Center Plate  
G. 124190 Pyramid Receiver Plate  
H. 880290 Socket Set Flat Point, M8 x 1.25 x 16mm
Alignment Components

**A-P/M-L Slide Unit with Two Socket Attachment Plates**

**FILLAUER**

**124144** A-P and M-L Slide Unit, *with Two Socket Attachment Plates*

*Includes:*
- **880136** Flat Head Undercut Screw, 10-32 x 5/16”
- **124164** Socket Attachment Plate
- **882416** Socket Head Set Screw, M4 x .7 x 12mm
- **124133** Gib, *Hardened Steel*
- **882408** Socket Head Cap Screw, M4 x .7 x 8mm
- **124110** Center Plate

**Rotatable Socket Adapter with Pyramid Receiver**

**FILLAUER**

**124114** Rotatable Socket Adapter Assembly, *with Pyramid Receiver*

*Includes:*
- **124113** Rotatable Adapter
- **880290** Socket Head Set Screw, M8 x 1.25 x 16mm
## Alignment Screws

### HOSMER
- Used with Spectrum Alignment System

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
<th>WRENCH SIZE</th>
<th>END USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>882408</td>
<td>882408</td>
<td>M4x.7x8</td>
<td>Socket Cap</td>
<td>3mm</td>
<td>Slide Stop–Dome Plate</td>
</tr>
<tr>
<td>882511</td>
<td>882511</td>
<td>M5x.8x10</td>
<td>Socket Cap</td>
<td>4mm</td>
<td>Slide Stop–Top Plate</td>
</tr>
<tr>
<td>882513</td>
<td>882513</td>
<td>M5x.8x16</td>
<td>Socket Cap</td>
<td>4mm</td>
<td>Pylon Tube Clamp Titanium</td>
</tr>
<tr>
<td>882520</td>
<td>882520</td>
<td>M5x.8x20</td>
<td>Socket Cap</td>
<td>4mm</td>
<td>Pylon Tube Clamp Aluminum</td>
</tr>
<tr>
<td>882613</td>
<td>882613</td>
<td>M6x1x12</td>
<td>Socket Cap</td>
<td>5mm</td>
<td>Pyramid Receiver</td>
</tr>
<tr>
<td>882620</td>
<td>882620</td>
<td>M6x1x20</td>
<td>Socket Cap</td>
<td>5mm</td>
<td>Upper Pylon Tube Clamp</td>
</tr>
<tr>
<td>880289</td>
<td>880289</td>
<td>M8x1.25x20</td>
<td>Socket Cap</td>
<td>6mm</td>
<td>SACH Foot Bolt</td>
</tr>
<tr>
<td>882418</td>
<td>882418</td>
<td>M4x.7x14</td>
<td>Socket Cap</td>
<td>3mm</td>
<td>Clamp Bolt</td>
</tr>
<tr>
<td>882506</td>
<td>882506</td>
<td>M5x.8x8</td>
<td>Socket Button</td>
<td>3mm</td>
<td>Slide Stop–Counter Sunk Plate</td>
</tr>
<tr>
<td>882612</td>
<td>882612</td>
<td>M6x1x12</td>
<td>Socket Set/Cone Point</td>
<td>3mm</td>
<td>Adapter Ring and Universal Coupling Rings</td>
</tr>
<tr>
<td>882416</td>
<td>882416</td>
<td>M4x.7x12</td>
<td>Socket Set/Cup Point</td>
<td>3mm</td>
<td>Slide Clamps</td>
</tr>
<tr>
<td>880290</td>
<td>880290</td>
<td>M8x1.25x16</td>
<td>Socket Set/Flat Point</td>
<td>4mm</td>
<td>Pyramid Adjustment</td>
</tr>
<tr>
<td>882608</td>
<td>882608</td>
<td>M6x1x12</td>
<td>Socket Set/Flat Point</td>
<td>3mm</td>
<td>Pyramid Adjustment</td>
</tr>
</tbody>
</table>

### Metric Wrenches

**124165M**
- Metric Wrench Set,
  - Hex Size Range: 1.5 - 5.0mm
  - Tool Type: Hex End Keys
  - Fastener Type: Standard Hex
  - Measurement Type: Metric
  - Handle Type: L-Key Long Arm
  - Container Type: Plastic Holder
  - Number of Pieces: 6
  - Hex Size (mm): 1.5, 2, 2.5, 3, 4, 5
  - Material: Protanium

---

**EAS Metric Screws**

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO.</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
<th>WRENCH SIZE</th>
<th>END USE</th>
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</thead>
<tbody>
<tr>
<td>60248</td>
<td>60248</td>
<td>M8 x 12mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60598</td>
<td>60598</td>
<td>M5 x 6mm, with Nylock</td>
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<td></td>
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<tr>
<td>60329</td>
<td>60329</td>
<td>Flat Head Screw, M6 x 20mm</td>
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<td></td>
</tr>
<tr>
<td>60610</td>
<td>60610</td>
<td>Pan Head Screw, Phillips, 6-32 x 25 Large</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>56039</td>
<td>56039</td>
<td>Socket Head Screw, M6 x 25mm</td>
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</tr>
<tr>
<td>60862</td>
<td>60862</td>
<td>Short Screw Slide Shift</td>
<td></td>
<td></td>
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<tr>
<td>60957</td>
<td>60957</td>
<td>Screw Slide Shift</td>
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</tr>
</tbody>
</table>
The Mighty Mite® prosthetic components are a line of smaller components designed with children and patients weighing up to 132 lbs (60 kg) in mind.

**MightyMite® BK Socket Adapter**  
**FILLAUER COMPANIES**

FC100152  
BK Socket Adapter, *with Medium Titanium Pyramid, 38.5g, Rated to 60kg/132lbs*  
Includes:  
122053  
BK Adapter Lamination Cap

**MightyMite® 4-Hole Adapter**  
**FILLAUER COMPANIES**

FC100114  
4-Hole Adapter, *with Medium Titanium Pyramid, Pediatric 4-Hole Pattern, 38.5g, Rated to 60kg/132lbs*

**MightyMite® Alignment Adapter**  
**FILLAUER COMPANIES**

FC100160  
Alignment Adapter

**MightyMite® 4-Hole Plate with Male Dovetail**  
**FILLAUER COMPANIES**

FC100505  
4-Hole Plate, *with Male Dovetail, Rated to 60kg/132lbs*

**MightyMite® Tube Clamp**  
**FILLAUER COMPANIES**

FC100122  
Tube Clamp, *Aluminum, 45.0g, Rated to 60kg/132lbs-Low Activity*

FC100123  
Tube Clamp, *Titanium, Rated to 60kg/132lbs*

Includes:  
882608  
Set Screw, M6x1x12 Alloy Flat Point, 4 Each  
882418  
Screw, M4x.7x14 Alloy Socket Head Cap Screw, 1 Each

*NOTE:* Titanium Tube Clamp recommended for high activity users.
**MightyMite® 4-Hole Distal Attachment Block**

FILLAUER COMPANIES

- Includes screws, vinyl cap and lamination plate

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>FC100150</td>
<td>4-Hole Distal Attachment Block Kit, 30.0g, Rated to 60kg/132lbs</td>
<td>30.0g</td>
<td>60kg/132lbs</td>
</tr>
</tbody>
</table>

**Includes:**

- 122050LC  Lamination Plate
- 882510    Screw, M5x.8x14 Socket Head Cap Screw, 4 Each
- 880271    Screw, M5x.8x18 Flat Head Socket Cap, 4 Each
- 103080    Vinyl Cap, for M5 Socket Head Cap Screw, 4 Each

**NOTE:** Purchase 4-Hole Socket Adapter with any of the following adapters:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>FC100134</td>
<td>Rotatable Pyramid Receiver, Medium Pyramid</td>
<td>26.5g</td>
<td>60kg/132lbs</td>
</tr>
<tr>
<td>FC100144</td>
<td>Rotatable Pyramid Receiver, Small Pyramid</td>
<td>25.0g</td>
<td>45kg/99lbs</td>
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<tr>
<td>FC100504</td>
<td>MightyMite® 4-Bar Knee Threaded Adapter</td>
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</table>

**MightyMite® 4-Hole Adapter with Rotation**

FILLAUER COMPANIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100132</td>
<td>4-Hole Adapter, with Rotation 25.0g, Rated to 60kg/132lbs</td>
<td>25.0g</td>
<td>60kg/132lbs</td>
</tr>
</tbody>
</table>

**Includes:**

- 882418    Screw, M4x.7x14 Alloy Socket Head Cap Screw, 1 Each

**MightyMite® Rotatable Pyramid Receiver**

FILLAUER COMPANIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100134</td>
<td>Rotatable Medium Pyramid Receiver, 26.5g, Rated to 60kg/132lbs</td>
<td>26.5g</td>
<td>60kg/132lbs</td>
</tr>
</tbody>
</table>

**Includes:**

- 882608    Set Screw, M6x1x12 Alloy Flat Point, 4 Each

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100144</td>
<td>Rotatable Small Pyramid Receiver, (For Other Manufacturers’ Knees) 25.0g, Rated to 45kg/99lbs</td>
<td>25.0g</td>
<td>45kg/99lbs</td>
</tr>
</tbody>
</table>

**Includes:**

- 882608    Set Screw, M6x1x12 Alloy Flat Point, 4 Each
### MightyMite® SACH Growth Compensation Spacer

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100102</td>
<td>SACH Foot Growth Compensation Spacer, 1/2&quot;, 41.0g, Rated to 60kg/132lbs</td>
<td>41.0g</td>
<td>60kg/132lbs</td>
</tr>
<tr>
<td>FC100104</td>
<td>SACH Foot Growth Compensation Spacer, 1/4&quot;, 21.0g, Rated to 60kg/132lbs</td>
<td>21.0g</td>
<td>60kg/132lbs</td>
</tr>
<tr>
<td></td>
<td><strong>Includes:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>880710</td>
<td>Lock Washer, 3/8&quot; Zinc Plated Steel, 2 Each</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100106</td>
<td>SACH Foot 4-Hole Growth Compensation Spacer, 1/4&quot;, Rated to 60kg/132lbs</td>
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<td>60kg/132lbs</td>
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<tr>
<td>FC100108</td>
<td>SACH Foot 4-Hole Growth Compensation Spacer, 1/2&quot;, Rated to 60kg/132lbs</td>
<td></td>
<td>60kg/132lbs</td>
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</tbody>
</table>

### MightyMite® AK Socket Adapter

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100130</td>
<td>AK Socket Adapter, with Rotation, 70.0g, Rated to 60kg/132lbs</td>
<td>70.0g</td>
<td>60kg/132lbs</td>
</tr>
<tr>
<td></td>
<td><strong>Includes:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>882418</td>
<td>Screw, M4x.7x14 Alloy Socket Head Cap Screw, 1 Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>122033</td>
<td>AK Adapter Lamination Dummy</td>
<td></td>
</tr>
</tbody>
</table>

### MightyMite® SACH Foot Adapter

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Weight</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100110</td>
<td>SACH Foot Adapter, with Medium Titanium Pyramid, 32.5g, Rating 60kg/132lbs</td>
<td>32.5g</td>
<td>60kg/132lbs</td>
</tr>
<tr>
<td></td>
<td><strong>Includes:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>880289</td>
<td>SACH Foot Bolt, M8x1-1/4x50, Socket Head Cap Screw</td>
<td></td>
</tr>
</tbody>
</table>
Mighty Mite® Foot

FC100314L  Foot, 14cm, Left
FC100314R  Foot, 14cm, Right

FC100315L  Foot, 15cm, Left
FC100315R  Foot, 15cm, Right

FC100316L  Foot, 16cm, Left
FC100316R  Foot, 16cm, Right

FC100317L  Foot, 17cm, Left
FC100317R  Foot, 17cm, Right

FC100318L  Foot, 18cm, Left
FC100318R  Foot, 18cm, Right

FC100319L  Foot, 19cm, Left
FC100319R  Foot, 19cm, Right

FC100320L  Foot, 20cm, Left
FC100320R  Foot, 20cm, Right

FC100321L  Foot, 21cm, Left
FC100321R  Foot, 21cm, Right
**MightyMite® Pylons**

**FILLAUER COMPANIES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>FC100118</td>
<td>Integrated Pylon, Aluminum with Medium, Aluminum, Pyramid Receiver 153g, Rated to 45kg/99lbs</td>
</tr>
<tr>
<td>FC100119</td>
<td>Integrated Pylon, Alloy Steel with Medium, Titanium, Pyramid Receiver Rated to 60kg/132lbs</td>
</tr>
<tr>
<td>FC100120</td>
<td>Integrated Pylon, Alloy Steel with Medium, Aluminum, Pyramid Receiver 263g, Rated to 60kg/132lbs</td>
</tr>
<tr>
<td>FC100121</td>
<td>Integrated Pylon, Alloy Steel with Adult Pyramid Receiver 263g, Rated to 60kg/132lbs</td>
</tr>
</tbody>
</table>

*Includes:*

882608  Set Screw, M6x1x12 Alloy Flat Point, 4 Each

**Note:** Titanium Pyramid Receiver recommended for high activity users

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100140</td>
<td>Pylon Tube, Aluminum, 300mm, 117g, Rated to 45kg/99lbs</td>
</tr>
<tr>
<td>FC100142</td>
<td>Pylon Tube, Alloy Steel, 400mm, 227g, Rated to 60kg/132lbs</td>
</tr>
</tbody>
</table>

*Also Required:*

220310  Tubing Cutter
220311  Heavy Duty Replacement Wheel
220312  Heavy Duty Replacement Wheel, for Rigid Cutter

**MightyMite® 4-Bar Knee**

**FILLAUER COMPANIES**

- Designed for geriatric, pediatric and small adults up to 132lbs
- Adjustable extension assist
- Standard pediatric 22mm pylon receiver on distal end
- Choice of proximal attachment options (required—see below)
- Light-weight aluminum construction weighing just 257.9g (0.57lb)
- Height of unit is 95.3mm (3.75")
- Fits with MightyMite® 4-Bar proximal attachments

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FC100500</td>
<td>4-Bar Knee, without Proximal Attachment</td>
</tr>
<tr>
<td>FC100501</td>
<td>4-Bar Knee, Includes Pyramid Adapter</td>
</tr>
<tr>
<td></td>
<td>Proximal Attachment, Permits Rotation at Top of Knee</td>
</tr>
</tbody>
</table>

**MightyMite® 4-Bar Knee Proximal Attachments**

**FILLAUER COMPANIES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>FC100501</td>
<td>Pyramid Adapter, Rated to 60kg/132lbs</td>
</tr>
<tr>
<td>FC100502</td>
<td>Slide Adapter, Rated to 60kg/132lbs</td>
</tr>
<tr>
<td>FC100503</td>
<td>4-Hole Adapter, Rated to 60kg/132lbs</td>
</tr>
<tr>
<td>FC100504</td>
<td>Threaded Adapter, Rated to 60kg/132lbs</td>
</tr>
</tbody>
</table>

**Note:** Adapts to Hosmer Spectrum Alignment System
Gator Grip Lock with Pyramid Housing

FILLAUER

* Rated to 300lbs

GATOR GRIP ASSEMBLY

141002 Gator Grip Lock Kit, with Pyramid Housing
Includes:
141160 Hard Anodized Aluminum Housing, with Titanium Pyramid
141105 Release Assembly with Spring, 1 Each
Includes:
027827 Compression Spring, Stainless, 1 Each
140106 Latch Pin, 1 Each
141140 Release Rack, 1 Each
141142 Button Shield, 1 Each
141144 Latch Pin Button, 1 Each

LOCK MECHANISM (INCLUDED IN THE LOCK KIT)

141100 Gator Grip Modular Lock Cartridge
Includes:
141110 316 Stainless Steel 7/32" Ball Bearing, 4 Each
141112 316 Stainless Steel Internal Retaining Ring, 1 Each
141114 316 Stainless Steel Flat Washer, 1 Each
141120 Gear Driven Release Cam, 1 Each
141122 Cam Follower Spacer, 2 Each
141130 Modular Lock Cartridge Housing, Titanium, 1 Each
141132 Ball Retainer, 1 Each
027826 Conical Compression Spring, Stainless Steel
882410 Cam Follower Screw, 2 Each

FABRICATION KIT

141020 Gator Grip Fabrication Kit for Delrin and Pyramid Housing
Includes:
141190 Fabrication Dummy, 1 Each
141192 1 1/2" Plunger Extension, 1 Each
141194 2" Plunger Extension, 1 Each
141195 Button Dummy, 1 Each
880494 5/16-18 X 3" Socket Head Set Screw, 1 Each

PLUNGERS NOT INCLUDED IN KIT (METRIC THREAD)

141015 Smooth Rigid Plunger, 1"
141016 Smooth Rigid Plunger, 1-1/2"
141017 Smooth Rigid Plunger, 2"
141010 Flexible Plunger, 1-1/2"
141011 Flexible Plunger, 2"
141012 Flexible Plunger, 2-1/2"
Lock Systems

Gator Grip Lock with Delrin Housing

GATOR GRIP ASSEMBLY
141001 Lock Kit, with Delrin Housing
Includes:
141150 Delrin Housing
141105 Release Assembly, with Spring, 1 Each
Includes:
027827 Compression Spring, Stainless Steel, 1 Each
140106 Latch Pin, 1 Each
141140 Release Rack, 1 Each
141142 Button Shield, 1 Each
141144 Latch Pin Button, 1 Each

LOCK MECHANISM (INCLUDED IN THE LOCK KIT)
141100 Gator Grip Modular Lock Cartridge
Includes:
141110 316 Stainless Steel 7/32” Ball Bearing, 4 Each
141112 316 Stainless Steel Internal Retaining Ring, 1 Each
141114 316 Stainless Steel Flat Washer, 1 Each
141120 Gear Driven Release Cam, 2 Each
141122 Cam Follower Spacer, 1 Each
141130 Modular Lock Cartridge Housing, Titanium, 1 Each
141132 Ball Retainer, 1 Each
027826 Conical Compression Spring, Stainless Steel
882410 Cam Follower Screw, 2 Each

FABRICATION KIT
141020 Gator Grip Fabrication Kit, for Delrin and Pyramid Housing
Includes:
141190 Fabrication Dummy, 1 Each
141192 1 1/2” Plunger Extension, 1 Each
141194 2” Plunger Extension, 1 Each
141195 Button Dummy, 1 Each
880494 5/16-18 X 3” Socket Head Set Screw, 1 Each

PLUNGERS NOT INCLUDED IN KIT (METRIC THREADS)
141015 Smooth Rigid Plunger, 1”
141016 Smooth Rigid Plunger, 1-1/2”
141017 Smooth Rigid Plunger, 2”
141010 Flexible Plunger, 1-1/2”
141011 Flexible Plunger, 2”
141012 Flexible Plunger, 2-1/2”
Gator Grip Lock with Cylindrical Housing

FILLAUER

GATOR GRIP ASSEMBLY
141003 Lock Kit, with Cylindrical Housing
Includes:
141170 Cylindrical Housing
141105 Release Assembly, with Spring, 1 Each
Includes:
027827 Compression Spring, Stainless Steel, 1 Each
140106 Latch Pin, 1 Each
141140 Release Rack, 1 Each
141142 Button Shield, 1 Each
141144 Latch Pin Button, 1 Each
880280 M6x1x16 Flat Head Socket Cap Screw, 4 Each

LOCK MECHANISM (INCLUDED IN THE LOCK KIT)
141100 Gator Grip Modular Lock Cartridge
Includes:
141110 316 Stainless Steel 7/16in Diameter Ball, 4 Each
141112 316 Stainless Steel Internal Retaining Ring, 1 Each
141114 316 Stainless Steel Flat Washer, 1 Each
141120 Gear Driven Release Cam, 2 Each
141122 Cam Follower Spacer, 1 Each
141130 Modular Lock Cartridge Housing, Titanium, 1 Each
141132 Ball Retainer, 1 Each
027826 Conical Compression Spring, Stainless Steel
880280 M6x1x16 Flat Head Socket Cap Screw, 4 Each

FABRICATION KIT:
141021 Gator Grip Fabrication Kit, for Cylindrical Housing
Includes:
141196 Fabrication Dummy, 1 Each
141197 Button Dummy, 1 Each
880494 5/16-18 X 3" Socket Head Set Screw, 1 Each
880277 M6x1x8mm Socket Head Cap Screw, 4 Each
880275 M6x1x16mm Socket Head Set Screw, 4 Each
141022 Fabrication Kit, for Thermoforming
141024 Fabrication Kit, for Lamination

PLUNGERS NOT INCLUDED IN KIT (METRIC THREAD)
141015 Smooth Rigid Plunger, 1"
141016 Smooth Rigid Plunger, 1-1/2"
141017 Smooth Rigid Plunger, 2"
141009 Flexible Plunger, 1-1/8"
141010 Flexible Plunger, 1-1/2"
141011 Flexible Plunger, 2"
141012 Flexible Plunger, 2-1/2"
Lock Systems

Clutch Lock with Delrin Housing
FILLAUER

• Does not include plunger

CLUTCH LOCK KIT
140000 Delrin Clutch Lock Kit, without Plunger
Includes:
140002 Delrin Housing, for Clutch Lock
140150 Clutch Lock, with Air Expulsion
140065 Fabrication Kit, for Clutch Lock

CLUTCH LOCK CARTRIDGE
140150 Clutch Lock, with Air Expulsion
Includes:
140116 Latch Pin

FABRICATION KIT (THERMOFORMING AND LAMINATION)
140065 Fabrication Kit
Includes:
140060 Wrench
140061 Clutch Housing Dummy
140062 Distal Attachment Dummy
880488 1/4-20x2" Socket Head Set Screw
881351 Brass Nail

PLUNGERS (SOLD SEPARATELY)
140040 2" Clutch Lock Plunger, 1/4-20 Thread
140041 1 1/2" Clutch Lock Plunger, 1/4-20 Thread
140043 2" Clutch Lock Plunger, M10 Metric Thread
140044 1 1/2" Clutch Lock Plunger, M10 Metric Thread
Clutch Lock with Titanium Pyramid
FILLAUER

- Kit does not include plunger
- Rated to 300lbs

CLUTCH LOCK KIT
140010  Pyramid Clutch Lock Kit, without Plunger
Includes:
  140150  Clutch Lock, with Air Expulsion
  140065  Fabrication Kit, for Clutch Lock
  140013  Pyramid Housing Kit, for Clutch Lock
  124183  Lamination Cap

PLUNGERS (SOLD SEPARATELY)
140040  2" Clutch Lock Plunger, 1/4-20 Thread
140041  1 1/2" Clutch Lock Plunger, 1/4-20 Thread
140043  2" Clutch Lock Plunger, M10 Metric Thread
140044  1 1/2" Clutch Lock Plunger, M10 Metric Thread

CLUTCH LOCK CARTRIDGE
140150  Clutch Lock, with Air Expulsion
Includes:
  140116  Latch Pin

FABRICATION KIT (THERMOFORMING AND LAMINATION)
140065  Fabrication Kit
Includes:
  140060  Wrench
  140061  Clutch Housing Dummy
  140062  Distal Attachment Dummy
  880488  1/4-20x2" Socket Head Set Screw
  881351  Brass Nail

140041  140044
Lower Extremity Prosthetics

Lock Systems

Clutch Lock with Cylindrical 4-Hole Housing

FILLAUER
- Rated to 300lbs
- Proper fabrication technique required for air expulsion
- Does not include plunger

CLUTCH LOCK KIT
140020 4-Hole Cylindrical Clutch Lock Kit, without Plunger
Includes:
140023 4-Hole Cylindrical Housing, for Clutch Lock
880282 M6x1x20mm Flat Head Socket Cap Screw
882613 M6x1x12mm Socket Head Cap Screw
140150 Clutch Lock, with Air Expulsion
140065 Fabrication Kit, for Clutch Lock

CLUTCH LOCK CARTRIDGE
140150 Clutch Lock, with Air Expulsion
Includes:
140116 Latch Pin

FABRICATION KIT (THERMOFORMING AND LAMINATION)
140065 Fabrication Kit
Includes:
140060 Wrench
140061 Clutch Housing Dummy
140062 Distal Attachment Dummy
880488 1/4-20x2" Socket Head Set Screw
881351 Brass Nail

FABRICATION DUMMY KIT (4-HOLE CYLINDRICAL HOUSING)
140070 Fabrication Dummy Kit (Sold Separately)
Includes:
140063 Fabrication Dummy (Cylindrical Clutch Lock)
880494 5/16"-18x3" Socket Head Set Screw
882610 M6x1x10mm Socket Head Set Screw

PLUNGERS (SOLD SEPARATELY)
140040 2" Clutch Lock Plunger, 1/4-20 Thread
140041 1 1/2" Clutch Lock Plunger, 1/4-20 Thread
140043 2" Clutch Lock Plunger, M10 Metric Thread
140044 1 1/2" Clutch Lock Plunger, M10 Metric Thread

Use This End for Clutch Cartridge

Left Hand Threads
Modular Shuttle Lock with Delrin Housing

**SHUTTLE LOCK ASSEMBLY**

125459 Delrin Shuttle Lock, without Plunger

*Includes:*
- 809780 Large Delrin Shuttle Housing
- 809782 Shuttle Body
- 809784 Button Shield
- 809731 Latch Pin
- 809785 Latch Pin Button
- 809711 Shuttle Lock
- 809756 Compression Spring
- 809783 Guide Screw
- 880033 6-32 x 5/16" Socket Head Set Screw
- 809787 Pe-Lite™ Washer

**SHUTTLE LOCK SUB ASSEMBLY**

809746 Shuttle Lock Sub Assembly

*Includes:*
- 809782 Shuttle Body
- 809711 Shuttle Lock
- 809756 Compression Spring
- 880033 6-32 x 5/16" Socket Head Set Screw

**FABRICATION KIT (THERMOFORMING AND LAMINATION)**

125200 Fabrication Kit

*Includes:*
- 809790 Shuttle Body Dummy
- 809791 Button Shield Dummy
- 880494 5/16-18 x 3" Socket Head Set Screw

**PLUNGERS (SOLD SEPARATELY)**

- 809722 Plunger 1", with 1/4-20 Thread
- 809725 Plunger 1 1/2", with 1/4-20 Thread
- 809727 Plunger 2", with 1/4-20 Thread
- 809722mm Plunger 1", with M10 Metric Thread
- 809725mm Plunger 1 1/2", with M10 Metric Thread
- 809727mm Plunger 2", with M10 Metric Thread
- 809720mm Plunger 2 1/2", with M10 Metric Thread
- 809721mm Plunger 3", with M10 Metric Thread
- 809720mm Plunger 2 1/2", with M10 Metric Thread
- 809721mm Plunger 3", with M10 Metric Thread

---

**LOCK SYSTEMS**

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Modular Shuttle Lock with Titanium Pyramid

FILLAUER

- Rated up to 300lbs

SHUTTLE LOCK ASSEMBLY

125460  Titanium Pyramid Shuttle Lock, without Plunger

Includes:
- 809795  Titanium Pyramid Housing
- 809782  Shuttle Body
- 809784  Button Shield
- 809783  Guide Screw
- 809731  Latch Pin
- 809785  Latch Pin Button
- 809711  Shuttle Lock
- 809756  Compression Spring
- 880033  6-32 x 5/16" Socket Head Set Screw
- 809787  Pe-Lite™ Washer
- 124183  Lamination Cap

SHUTTLE LOCK SUB ASSEMBLY

809746  Shuttle Lock Sub Assembly

Includes:
- 809782  Shuttle Body
- 809711  Shuttle Lock
- 809756  Compression Spring
- 880033  6-32 x 5/16" Socket Head Set Screw

FABRICATION KIT (THERMOFORMING AND LAMINATION)

125200  Fabrication Kit

Includes:
- 809790  Shuttle Body Dummy
- 809791  Button Shield Dummy
- 880494  5/16-18 x 3" Socket Head Set Screw

PLUNGERS (SOLD SEPARATELY)

809722  Plunger 1", with 1/4-20 Thread
809725  Plunger 1 1/2", with 1/4-20 Thread
809727  Plunger 2", with 1/4-20 Thread
809722mm Plunger 1", with M10 Metric Thread
809725mm Plunger 1 1/2", with M10 Metric Thread
809727mm Plunger 2", with M10 Metric Thread
809720mm Plunger 2 1/2", with M10 Metric Thread
809721mm Plunger 3", with M10 Metric Thread
Small Modular Shuttle Lock with Delrin Housing

FILLAUER

SHUTTLE LOCK ASSEMBLY
125410 Small Delrin Shuttle Lock Kit, 1" Plunger
125412 Small Delrin Shuttle Lock Kit, 1-1/2" Plunger
125410mm Small Delrin Shuttle Lock Kit, 1" Plunger
125412mm Small Delrin Shuttle Lock Kit, 1-1/2" Plunger

Includes:
- 809810 Shuttle Lock Body, Small
- 880033 Socket Head Set Screw, 6/32x5/16"
- 809760 Compression Spring
- 809816 Shuttle Lock
- 809820 Housing
- 809784 Shield
- 809729 Latch Pin
- 809775 Latch Pin Button
- 809773 Guide Screw

SHUTTLE LOCK SUB ASSEMBLY
809808 Shuttle Lock Sub Assembly

Includes:
- 809810 Shuttle Body
- 809816 Shuttle Lock
- 809760 Compression Spring
- 880033 6-32 x 5/16" Socket Head Set Screw

FABRICATION KIT – THERMOFORMING AND LAMINATION
125420 Fabrication Kit

Includes:
- 809824 Housing Dummy
- 880488 1/4-20 x 2" Socket Head Set Screw
- 809791 Button Shield Dummy

PLUNGERS (SOLD SEPARATELY)
809826 Plunger, 1", 1/4-20"
809827 Plunger, 1 1/2", 1/4-20"
809826mm Plunger, 1", M10
809827mm Plunger, 1 1/2", M10
## Modular Shuttle Lock with Cylindrical Housing

**FILLAUER**

- Rated up to 300lbs

### SHUTTLE LOCK ASSEMBLY

**125462** Cylindrical Housing Shuttle Lock, without Plunger  
Includes:

- 809860  Cylindrical Housing  
- 809782  Shuttle Body  
- 809784  Button Shield  
- 809783  Guide Screw  
- 809739  Latch Pin  
- 809785  Latch Pin Button  
- 809711  Shuttle Lock  
- 809756  Compression Spring  
- 880033  5/16-18 x 3" Socket Head Set Screw  
- 809787  Pe-Lite™ Washer

### SHUTTLE LOCK SUB ASSEMBLY

**809746** Shuttle Lock Sub Assembly  
Includes:

- 809782  Shuttle Body  
- 809711  Shuttle Lock  
- 809756  Compression Spring  
- 880033  6-32 x 5/16" Socket Head Set Screw

### FABRICATION KIT FOR THERMOFORMING AND LAMINATION

**809866** Cylindrical Housing Dummy Kit  
Includes:

- 809865  Fabrication Dummy Body  
- 880275  M6X1X16MM Socket Head Set Screw Cone Point  
- 880494  5/16-18x3" Socket Head Set Screw

Also may use Fabrication Kits 125204 and 125202 with this item

### PLUNGERS (SOLD SEPARATELY)

- 809722  Plunger 1", with 1/4-20 Thread  
- 809725  Plunger 1 1/2", with 1/4-20 Thread  
- 809727  Plunger 2", with 1/4-20 Thread  
- 809722mm  Plunger 1", with M10 Metric Thread  
- 809725mm  Plunger 1 1/2", with M10 Metric Thread  
- 809727mm  Plunger 2", with M10 Metric Thread  
- 809720mm  Plunger 2 1/2", with M10 Metric Thread  
- 809721mm  Plunger 3", with M10 Metric Thread
Modular Shuttle Lock with 4-Hole Housing

FILLAUER

• Rated up to 300lbs

SHUTTLE LOCK ASSEMBLY

125461 4-Hole Shuttle Lock, without Plunger

Includes:

- 809792 4-Hole Shuttle Housing
- 809782 Shuttle Body
- 809711 Shuttle Lock
- 809739 Latch Pin
- 809785 Latch Pin Button
- 809756 Compression Spring
- 809783 Guide Screw
- 880033 6-32 x 5/16” Socket Head Set Screw
- 809787 Pe-Lite™ Washer
- 880282 Screw M6x1x20mm

FABRICATION KIT FOR LAMINATION

125204 Fabrication Kit

Includes:

- 809790 Shuttle Body Dummy
- 809791 Button Shield Dummy
- 880494 5/16 – 18 x 3” Socket Head Set Screw
- 809794 Flattening Plate
- 882610 M6 x 10 Socket Head Set Screw (4 Each)
- 885215 Nut 5/16 – 18 Acorn
- 809798 Jam Screw
- 809799 Jack Screw

FABRICATION KIT FOR THERMOFORMING

125202 Fabrication Kit

Includes:

- 809790 Shuttle Body Dummy
- 809791 Button Shield Dummy
- 880494 5/16 – 18 x 3” Socket Head Set Screw
- 809793 Flattening Plate
- 882610 M6 x 10 Socket Head Set Screw (4 Each)
- 809800 Camlock Assembly
- 809801 Hole Punch

PLUNGERS (SOLD SEPARATELY)

- 809722 Plunger 1”, with 1/4-20 Thread
- 809725 Plunger 1 1/2”, with 1/4-20 Thread
- 809727 Plunger 2”, with 1/4-20 Thread
- 809722mm Plunger 1”, with M10 Metric Thread
- 809725mm Plunger 1 1/2”, with M10 Metric Thread
- 809727mm Plunger 2”, with M10 Metric Thread
- 809720mm Plunger 2 1/2”, with M10 Metric Thread
- 809721mm Plunger 3”, with M10 Metric Thread

809725 809725MM

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Lower Extremity Prosthetics

Lock Systems

Original Shuttle Lock

FILLAUER

Shuttle Lock Systems

**SHUTTLE LOCK ASSEMBLY**

**125229** Shuttle Lock Kit, *without Plunger*

**125234** Shuttle Lock Kit, *with Plunger, 1", 1/4-20*

**125232** Shuttle Lock Kit, *with Plunger, 1 1/2", 1/4-20*

**125237** Shuttle Lock Kit, *with Plunger, 2", 1/4-20*

**125234mm** Shuttle Lock Kit, *with Plunger, 1", M10 Metric*

**125232mm** Shuttle Lock Kit, *with Plunger, 1 1/2", M10 Metric*

**125237mm** Shuttle Lock Kit, *with Plunger, 2", M10 Metric*

*All Kits Include:*

- **809747** Shuttle Lock Body
- **125345** Button Shield
- **809712** Guide Screw Assembly
- **809731** Latch Pin
- **809730** Latch Pin Button
- **809732** Mounting Nut
- **809757** Pe-Lite™ Washers 3/4”
- **809758** Pe-Lite™ Washers 1”

**FABRICATION KIT**

**125239** Fabrication Kit

*Includes:*

- **125314** Threaded Plug, 3/4-16x1”
- **125315** Distal Socket Plug
- **125348** Plug Screw F/Shield
- **880490** Set Screw, 5/16-18x2”
- **885347** Hex Key, 1/4”
- **880928** Threaded Plug Screw, 3/4-16x3/8

**PLUNGERS (SOLD SEPARATELY)**

- **809722** Plunger 1", *with 1/4-20 Thread*
- **809725** Plunger 1 1/2", *with 1/4-20 Thread*
- **809727** Plunger 2", *with 1/4-20 Thread*
- **809722mm** Plunger 1", *with M10 Metric Thread*
- **809725mm** Plunger 1 1/2", *with M10 Metric Thread*
- **809727mm** Plunger 2", *with M10 Metric Thread*
- **809720mm** Plunger 2 1/2", *with M10 Metric Thread*
- **809721mm** Plunger 3", *with M10 Metric Thread*

*Used only with Unitized Housing Shuttle Lock*
### Original Shuttle Lock with Unitized Housing

**FILLAUER**

- Rated up to 220lbs

#### UNITIZED SHUTTLE LOCK ASSEMBLY

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>125210</td>
<td>Original Shuttle Lock, with Unitized Housing</td>
</tr>
<tr>
<td>809747</td>
<td>Shuttle Lock Body</td>
</tr>
<tr>
<td>125345</td>
<td>Button Shield</td>
</tr>
<tr>
<td>809712</td>
<td>Guide Screw Assembly</td>
</tr>
<tr>
<td>809731</td>
<td>Latch Pin</td>
</tr>
<tr>
<td>809730</td>
<td>Latch Pin Button</td>
</tr>
<tr>
<td>809757</td>
<td>Pe-Lite™ Washers 3/4&quot;</td>
</tr>
<tr>
<td>809758</td>
<td>Pe-Lite™ Washers 1&quot;</td>
</tr>
<tr>
<td>809750</td>
<td>Unitized Housing Kit</td>
</tr>
<tr>
<td>809754</td>
<td>Unitized Housing</td>
</tr>
<tr>
<td>124183</td>
<td>Lamination Cap</td>
</tr>
</tbody>
</table>

#### FABRICATION KIT

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>125239</td>
<td>Fabrication Kit</td>
</tr>
<tr>
<td>125314</td>
<td>Threaded Plug, 3/4-16x1&quot;</td>
</tr>
<tr>
<td>125315</td>
<td>Distal Socket Plug</td>
</tr>
<tr>
<td>125348</td>
<td>Plug Screw F/Shield</td>
</tr>
<tr>
<td>880490</td>
<td>Set Screw, 5/16-18x2&quot;</td>
</tr>
<tr>
<td>885347</td>
<td>Hex Key, 1/4&quot;</td>
</tr>
<tr>
<td>880928</td>
<td>Threaded Plug Screw, 3/4-16x3/8</td>
</tr>
</tbody>
</table>

#### PLUNGERS (SOLD SEPARATELY)

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>809722</td>
<td>Plunger 1&quot;, with 1/4-20 Thread</td>
</tr>
<tr>
<td>809725</td>
<td>Plunger 1 1/2&quot;, with 1/4-20 Thread</td>
</tr>
<tr>
<td>809727</td>
<td>Plunger 2&quot;, with 1/4-20 Thread</td>
</tr>
<tr>
<td>809722mm</td>
<td>Plunger 1&quot;, with M10 Metric Thread</td>
</tr>
<tr>
<td>809725mm</td>
<td>Plunger 1 1/2&quot;, with M10 Metric Thread</td>
</tr>
<tr>
<td>809727mm</td>
<td>Plunger 2&quot;, with M10 Metric Thread</td>
</tr>
<tr>
<td>809720mm</td>
<td>Plunger 2 1/2&quot;, with M10 Metric Thread</td>
</tr>
<tr>
<td>809721mm</td>
<td>Plunger 3&quot;, with M10 Metric Thread</td>
</tr>
</tbody>
</table>

* Not needed for Unitized Housing Shuttle Lock
LOCKED EXTREMITIES PROSTHETICS

Cylindrical Lock System
FILLAUER

SHUTTLE LOCK ASSEMBLY
125240 Cylindrical Lock, with 1” Plungers
809722mm, 1” Long Metric Plunger, 2 Each
125241 Cylindrical Lock, with 1-1/2” Plungers
809725mm, 1-1/2” Long Metric Plunger, 2 Each

Includes:
809730 Latch Button
809739 Latch Pin
809873 Cylindrical Lock Body
880285 M6 x 1 x 25mm Flat Socket Head Cap Screw, 4 Each

FABRICATION KITS (SOLD SEPARATELY)
809867 Cylindrical Housing Dummy Kit
Kit Includes:
809864 Fabrication Dummy Body
880275 M6-1x16mm Socket Head Set Screw
880494 5/16-18x3” Socket Head Set Screw
809791 Button Shield Dummy

PLUNGERS (SOLD SEPARATELY)
809722 Plunger 1”, with 1/4” Thread
809725 Plunger 1-1/2”, with 1/4” Thread
809727 Plunger 2”, with 1/4” Thread
809722mm Plunger 1”, with M 10 Metric Thread
809725mm Plunger 1-1/2”, with M 10 Metric Thread
809727mm Plunger 2”, with M 10 Metric Thread
809720mm Plunger 2-1/2”, with M 10 Metric Thread
809721mm Plunger 3”, with M 10 Metric Thread

May also use Fabrication Kits 125204 and 125202 with this item
MightyMite® Modular Shuttle Lock with Titanium Pyramid Housing

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SHUTTLE LOCK ASSEMBLY
FC100202  Titanium Pyramid Shuttle Lock, without Plunger

Includes:
122102  Titanium Pyramid Housing
809810  Shuttle Body
809784  Button Shield
809773  Guide Screw
809729  Latch Pin
809775  Latch Pin Button
809816  Shuttle Lock
809760  Compression Spring
880033  6-32 x 5/16” Socket Head Set Screw
122053  Lamination Cap

SHUTTLE LOCK SUB ASSEMBLY
809808  Shuttle Lock Sub Assembly

Includes:
809810  Shuttle Body
809816  Shuttle Lock
809760  Compression Spring
880033  6-32 x 5/16” Socket Head Set Screw

FABRICATION KIT – THERMOFORMING AND LAMINATION
125420  Fabrication Kit

Includes:
809824  Shuttle Body Dummy
809791  Button Shield Dummy
880488  1/4-20 x 2” Socket Head Set Screw

PLUNGERS (SOLD SEPARATELY)
809826  Plunger 1”, with 1/4-20 Thread
809827  Plunger 1 1/2”, with 1/4-20 Thread
809826mm  Plunger 1”, with M10 Metric Thread
809827mm  Plunger 1 1/2”, with M10 Metric Thread
**Small Modular Shuttle Lock with Delrin Housing**

**FILLAUER**

**SHUTTLE LOCK ASSEMBLY**

- **125410** Small Delrin Shuttle Lock Kit, 1” Plunger
- **125412** Small Delrin Shuttle Lock Kit, 1-1/2” Plunger
- **125410mm** Small Delrin Shuttle Lock Kit, 1” Plunger
- **125412mm** Small Delrin Shuttle Lock Kit, 1-1/2” Plunger

*Includes:*
- **809810** Shuttle Lock Body, Small
- **880033** Socket Head Set Screw, 6/32x5/16”
- **809760** Compression Spring
- **809816** Shuttle Lock
- **809820** Housing
- **809784** Shield
- **809729** Latch Pin
- **809775** Latch Pin Button
- **809773** Guide Screw

**SHUTTLE LOCK SUB ASSEMBLY**

- **809808** Shuttle Lock Sub Assembly

*Includes:*
- **809810** Shuttle Body
- **809816** Shuttle Lock
- **809760** Compression Spring
- **880033** 6-32 x 5/16” Socket Head Set Screw

**FABRICATION KIT – THERMOFORMING AND LAMINATION**

- **125420** Fabrication Kit

*Includes:*
- **809824** Housing Dummy
- **880488** 1/4-20 x 2” Socket Head Set Screw
- **809791** Button Shield Dummy

**PLUNGERS (SOLD SEPARATELY)**

- **809826** Plunger, 1”, 1/4-20”
- **809827** Plunger, 1 1/2”, 1/4-20”
- **809826mm** Plunger, 1”, M10
- **809827mm** Plunger, 1 1/2”, M10
MightyMite® Shuttle Lock with Cylindrical Housing

FILLAUER

---

**MightyMite®**

**SHUTTLE LOCK ASSEMBLY**

**FC100204** Cylindrical Housing Shuttle Lock, without Plunger

*Includes:*
- 122104 Cylindrical Housing, Upper
- 122105 Cylindrical Housing, Lower
- 809784 Button Shield
- 809773 Guide Screw
- 809729 Latch Pin
- 809775 Latch Pin Button
- 809810 Shuttle Body
- 809816 Shuttle Lock
- 809760 Compression Spring
- 880033 6-32 x 5/16” Socket Head Set Screw
- 880271 M5 x .8x18 Flat Head Socket Cap
- 882510 M5 x .8x18 Socket Head Cap Screw
- 809830 2” Diameter Housing Adhesive Seal
- 880251 4 x 3/8 Stainless Steel Sheet Metal Screw

---

**SHUTTLE LOCK SUB ASSEMBLY**

**809808** Shuttle Lock Sub Assembly

*Includes:*
- 809810 Shuttle Body
- 809816 Shuttle Lock
- 809760 Compression Spring
- 880033 6-32 x 5/16” Socket Head Set Screw

---

**FABRICATION KIT – THERMOFORMING AND LAMINATION**

**125420** Fabrication Kit

*Includes:*
- 809824 Shuttle Body Dummy
- 809791 Button Shield Dummy
- 880488 1/4-20 x 2” Socket Head Set Screw

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**PLUNGERS (SOLD SEPARATELY)**

- **809826** Plunger 1”, with 1/4-20 Thread
- **809827** Plunger 1 1/2”, with 1/4-20 Thread
- **809826mm** Plunger 1”, with M10 Metric Thread
- **809827mm** Plunger 1 1/2”, with M10 Metric Thread

*Apply 2” Adhesive Seal (809830) before fabrication*
LOWER EXTREMITY PROSTHETICS

Lock Systems

Original Shuttle Lock with 4-Hole Plate and Screws

FILLAUER

SHUTTLE LOCK ASSEMBLY
125212 Shuttle Lock Kit, without Plunger

All Kits Include:
809747 Shuttle Lock Body
125345 Button Shield
809712 Guide Screw Assembly
809731 Latch Pin
809730 Latch Pin Button
809732 Mounting Nut
809757 Pe-Lite™ Washers 3/4"
809758 Pe-Lite™ Washers 1"

FABRICATION KIT
125239 Fabrication Kit

Includes:
125314 Threaded Plug, 3/4-16x1"
125315 Distal Socket Plug
125348 Plug Screw F/Shield
880490 Set Screw, 5/16-18x2"
885347 Hex Key, 1/4"
880928 Socket Jam Screw, 3/4-16x3/8

PLUNGERS (SOLD SEPARATELY)
809722 Plunger 1", with 1/4-20Thread
809725 Plunger 1 1/2", with 1/4-20Thread
809727 Plunger 2", with 1/4-20Thread
809722mm Plunger 1", with M10 Metric Thread
809725mm Plunger 1 1/2", with M10 Metric Thread
809727mm Plunger 2", with M10 Metric Thread
809720mm Plunger 2 1/2", with M10 Metric Thread
809721mm Plunger 3", with M10 Metric Thread

* Used only with Unitized Housing Shuttle Lock
Shuttle Lock Plungers
FILLAUER

• All plungers measured from rounded end to shoulder

WITH 1/4" THREAD
809722 Plunger, 1"
809725 Plunger, 1-1/2"
809727 Plunger, 2"
809718 Extension Adapter, 1" F/Plunger (Not Pictured)

WITH M10 METRIC THREAD
809722MM Plunger, 1"
809725MM Plunger, 1-1/2"
809727MM Plunger, 2"
809720MM Plunger, 2-1/2"
809721MM Plunger, 3"

Lock Device Plungers
FILLAUER

809768 Plunger, For Use with PDI Device (Special Order)
809770 Plunger, For Use with Iceross Lock Device
809771 Plunger, M10 Iceross® Style, For Use with Clutch Lock Only

Latch Pin
FILLAUER

809731 Latch Pin, 3/16"x2" for Regular Shuttle Locks
809728 Latch Pin, 3/16"x3-1/2" for Transfemorals
809729 Latch Pin, 1/8"x2" for Small Shuttle Locks
809734 Latch Pin, 1/8"x3-1/2" for Small Shuttle Locks

Lanyard Plunger
FILLAUER

809922 Plunger 1"
809922MM Plunger 1", with M10 Thread
809925 Plunger 1.5"
809925MM Plunger 1.5", with M10 Thread
809927 Plunger 2"
809927MM Plunger 2", with M10 Thread

Clutch Lock Plungers
FILLAUER

140040 2" Clutch Lock Plunger, 1/4-20 Thread
140041 1 1/2" Clutch Lock Plunger, 1/4-20 Thread
140043 2" Clutch Lock Plunger, M10 Metric Thread
140044 Clutch Lock Plunger, M10 Metric Thread

Small Delrin Shuttle Lock Plungers
FILLAUER

WITH 1/4" THREAD
809826 Plunger, 1"
809827 Plunger, 1-1/2"

WITH M10 METRIC THREAD
809826MM Plunger, 1"
809827MM Plunger, 1-1/2"

Gator Grip Plungers
FILLAUER

• All Gator Grip Plungers are M10 metric thread

141015 Smooth Rigid Plunger, 1"
141016 Smooth Rigid Plunger, 1-1/2"
141017 Smooth Rigid Plunger, 2"
141010 Flexible Plunger, 1-1/2"
141011 Flexible Plunger, 2"
141012 Flexible Plunger, 2-1/2"
Shuttle Lock Tools and Components

A. 125530 Shuttle Plunger Key
B. 125326 Tee Handle
C. 125327 17", 3/8 Drive, Extension
D. 125319 Socket, 3/8"
   125320 Socket, 1/2"
E. 125331 Tee Driver, Small
   125332 Tee Driver, Regular
F. 125324 Hex Driver, 3/8", with 1/4"
   125328 Hex Driver, 3/8" Square Drive with 3/8" Hex
G. 809818 Spanner Wrench

Plug Screws for Thermoplastic Sockets
Regular Size Shuttle Lock

A. 125317 Regular Plug Screw, 3/4"
B. 125348 Plug Screw, F/Shield, Teflon Coated
**Liner Lanyard**

FILLAUER

- Detachable cable system used to help seat a flexible liner

124171  BK Pylon Clamp, for Liner Lanyard

125540  Liner Lanyard Kit, Plunger Not Included

  *Includes:*
  - 809917  16” Lanyard Cable
  - 809918  2” Pull Handle

**LANYARD PLUNGERS (SOLD SEPARATELY)**

809922  1” Lanyard Plunger, 1/4-20 Thread
809922mm 1” Lanyard Plunger, M10 Thread
809925  1 1/2” Lanyard Plunger, 1/4-20 Thread
809925mm 1 1/2” Lanyard Plunger, M10 Thread
809927  2” Lanyard Plunger, 1/4-20 Thread
809927mm 2” Lanyard Plunger, M10 Thread

---

**Cord Lock for Pyramid and BOA Systems**

CENTRI

- Developed for use with sleeves with UNC 16 3/8” threads such as ALPS/IceRoss Silicon Sleeves and Alpha Locking Liner
- Easy to hook on and off
- Easy to use for patients, less effort required to pull on prosthesis
- Provides stable seating for both above knee and below knee prosthesis
- Cord lock can be pulled down in the center without adding unnecessary distal load on stump

731200001  Cord Lock Universal, Complete

  *Includes:*
  - 731200010  Polyester Cord
  - 731200011  PTFE Tube
  - 731200012  Lock Knob
  - 731200013  Clam Cleat
  - 731200014  Distal Hook, for Socket
  - 731200015  Funnel and Ring

731200016  Dummy, for Cord Lock, Universal
731200017  Extra Silicone Dummy, for Pyramid/Cord Lock
731200018  Funnel Tool
Transfemoral Valves

**Red Dot Air Expulsion Valve**

- Operated by pressing red dot push button, releasing suction suspension of the socket
- Routine maintenance is simple
- Aluminum body; 1-1/4" (3.2cm) diameter; 7/8" (2.2cm) long

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>51936</td>
<td>Red Dot Total Contact Valve, TCV-100</td>
</tr>
<tr>
<td>51951</td>
<td>Red Dot Total Contact Valve, Insert Only, TCV-150</td>
</tr>
</tbody>
</table>

**Plastic and Aluminum Screw-In Suction Valve**

- Includes aluminum housing and Delrin insert with neoprene seals
- Housing is 7/16" long to permit use in walled socket
- Easy to manipulate large valve release button
- 1-1/4" (3.2cm) diameter 7.16" (1.1cm) long

<table>
<thead>
<tr>
<th>Part Number</th>
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<tbody>
<tr>
<td>51971</td>
<td>Plastic-Aluminum Suction Valve, TCV-300</td>
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<tr>
<td>51980</td>
<td>Plastic-Aluminum Suction Valve, Insert Only, TCV-350</td>
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</tbody>
</table>

**Includes:**
- A. 51972 Body Valve
- B. 51979 Spring
- C. 51975 Button
- D. 51973 Sleeve Core
- E. 59724 Cap Seal
- F. 51977 Button Seal
- G. 51974 Cap Core
- H. 51978 Retaining Ring
Total Contact Valve

HOSMER

- Non-corroding stainless steel with acrylic insert
- Operation same as Red Dot TCV-100
- Available in two lengths to accommodate thick and thin-walled prostheses
- 1-1/4" (3.2cm) diameter

51952 Total Contact Valve, TCV-200L; 1-1/8" (2.9cm) Long
51969 Total Contact Valve Insert Only, TCV-250L
51953 Total Contact Valve, TCV-200S; 13/16" (2.1cm) Long
51970 Total Contact Valve Insert Only, TCV-250S

Includes:
A. 51954 Body for 51952, TCV-200L
   51955 Body for 51953, TCV-200S
B. 51958 Core Cap for 51952, TVC-200L
   51959 Core Cap for 51953, TVC-200S
C. 51962 O-Ring
D. 51964 Cap Seal
E. 51967 Core Plug
F. 51960 Release Spring
G. 51966 Button
H. 51965 Button Seal
I. 51957 Core Sleeve
J. 51948 Spring Standard
K. 51961 Body Seal
L. 51968 Core Body
Transfemoral Valves

**Leak-Rate Total Contact Valve**

HOSMER

- Permits controlled rate of airflow through valve when amputee stands or walks, allowing noiseless expulsion of air from socket
- Unique nylon ball-check provides one-way air flow adjustable by an external screw
- Once properly adjusted, no further adjustment is required
- Supplied in two lengths
- Aluminum; 1-1/4" (3.2cm) diameter

<table>
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<tr>
<td>51981</td>
<td>Leak-Rate Total Contact Valve, TCV-400L; 1&quot; (2.5cm) Long</td>
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<td>52001</td>
<td>Leak-Rate Total Contact Valve, Insert Only, TCV-450L</td>
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<tr>
<td>51982</td>
<td>Leak-Rate Total Contact Valve, TCV-400S; 1/2&quot; (1.3cm) Long</td>
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<tr>
<td>52002</td>
<td>Leak-Rate Total Contact Valve, Insert Only, TCV-450S</td>
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</tbody>
</table>

**Includes:**

- A. 51986 Set Screw
- B. 51985 Insert
- C. 51939 O-Ring
- D. 51989 Spring
- E. 52000 Ball
- F. 59316 O-Ring
- G. 51947 O-Ring
- H. 51987 Ball Seat for 51981, TCV-400L
- 51988 Ball Seat for 51981, TCV-400S
- I. 51983 Body for 51981, TCV-400L
- 51984 Body for 51982, TCV-400S
Transfemoral Valves

Quick Change Suction Valve

HOSMER

- One quarter turn allows valve insert to be instantly removed or locked into place and completely sealed
- Valve is very thin
- Aluminum or stainless steel
- 1-1/2” diameter; 3/8” (.95cm) long

51906  Quick Change Aluminum Suction Valve, SV-100
51920  Quick Change Aluminum Suction Valve, Insert Only, SV-150
51907  Quick Change Stainless Steel Suction Valve, SV100S
51921  Quick Change Stainless Steel Suction Valve, Insert Only, SV-150S

Includes:

A.  51912  Stem for 51906, SV-100
      51913  Stem for 51907, SV-100S
B.  51910  Keeper
C.  51916  Spring
D.  51915  Plate
E.  51925  Flapper
F.  51919  Washer
G.  51918  Screw
H.  51908  Body for 51906, SV-100
      51909  Body for 51907, SV-100S
Transfemoral Valves

Screw-In Suction Valve
HOSMER

- Thin, aluminum suction valve
- Commonly used in conventional above knee sockets

51900  Aluminum Suction Valve,
Small SV-75; 1-1/8" (2.9cm) Diameter; 3/8" (.95cm) Long

51927  Aluminum Suction Valve,
Standard SV-300; 1-3/8" (3.5cm) Diameter; 3/8" (.95cm) Long

51931  Aluminum Suction Valve, Insert Only, SV-350

51922  Aluminum Suction Valve,
Large SV-200; 1-1/2" (3.8cm) Diameter; 3/8" (.95cm) Long

53982  Aluminum Suction Valve, Insert Only, SV-250

Includes:
A.  51912  Stem
B.  51902  Keeper for 51900, SV-75
   51929  Keeper for 51927, SV-300
   51924  Keeper for 51922, SV-200
C.  51916  Spring
D.  51915  Plate
E.  51925  Flapper
F.  51919  Washer
G.  51918  Screw
H.  51901  Body for 51900, SV-75
   51928  Body for 51927, SV-300
   51923  Body for 51922, SV-200
**Sierra Screw-In Suction Valve**

**HOSMER**

- Maintains constant negative pressure within socket
- Preset to expel air approximately one pound per square inch pressure
- Thin design, recessed button and flush inner surfaces
- Easy to install or remove
- 1-3/8" (3.5cm) diameter; 3/8" (.95cm) long

<table>
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<tr>
<th>Part Code</th>
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<tr>
<td>52351</td>
<td>Sierra Suction Valve, 03-00</td>
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<tr>
<td>52290</td>
<td>Sierra Suction Valve, Insert Only, 03-01</td>
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</tbody>
</table>

**Includes:**

A. 52354  Stem  
B. 52353  Body  
C. 52350  Spring  
D. 52349  Washer  
E. 52355  Flapper  
F. 51919  Washer  
G. 51918  Screw  
H. 52352  Seat

---

**Thermo Valve**

**HOSMER**

- Designed to withstand heat during thermoplastic molding
- Vacuum holes ensure positive connection between valve body and socket
- Similar to Hosmer Total Contact Value, (TCV-250S)
- 1-5/16" diameter body (1-1/2" diameter flange); 7/8" (2.2cm) long

<table>
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<tr>
<td>58190</td>
<td>Thermo Valve, TCV</td>
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<tr>
<td>51970</td>
<td>Thermo Valve, Insert Only, TCV-250S</td>
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**Replacement Parts**

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<td>Thermo Valve Insert, TCV-250S</td>
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<tr>
<td>58191</td>
<td>Body, Thermo Valve</td>
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<tr>
<td>58193</td>
<td>Fabrication Tool, TTV</td>
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Transfemoral Valves

**CTFV-CSF Valve**

**CENTRI**
- Based on Centri's popular CTFV valve design, the CTFV-CSF valve is specially designed to be used with thermoplastic sockets
- Allows connection of socket to frame
- Features knurled interior valve housing which prevents turning

<table>
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<tr>
<td>721000039</td>
<td>CTFV-CSF Valve, Complete</td>
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<td>Includes:</td>
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<tr>
<td>721000041</td>
<td>Interior Valve House</td>
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<td>721000042</td>
<td>Exterior Valve House Ring</td>
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<tr>
<td>721000043</td>
<td>Valve</td>
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<tr>
<td>721000044</td>
<td>Black Valve Gasket, LTFU</td>
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<tr>
<td>721000045</td>
<td>Silicone Valve Gasket for CSF</td>
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**Forming Tool for CTFV-CSF Valve**

**CENTRI**

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>721000055</td>
<td>Forming Tool</td>
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**Key for CTFV-CSF Valve**

**CENTRI**

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<tr>
<td>721000058</td>
<td>Patient Key</td>
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<tr>
<td>721000059</td>
<td>Assembly Key</td>
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</table>

**Dummy for CTFV-CSF Valve**

**CENTRI**

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<tr>
<td>721000050</td>
<td>Dummy for CTFV-CSF Valve, Complete</td>
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<td>Includes:</td>
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<td>721000051</td>
<td>Inner Mold Tool</td>
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<tr>
<td>721000052</td>
<td>Outer Mold Tool</td>
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<tr>
<td>721000053</td>
<td>Plaster Screw, for Inner Mold Tool</td>
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<tr>
<td>721000054</td>
<td>Screw, for Outer Mold Tool</td>
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</tbody>
</table>
Centri Lamination Valve (CLV)

**CENTRI**

- Specially developed for lamination
- Manufactured in steel and plastic (Delrin) to minimize risk of skin irritation or rashes
- Same design as popular CTFV (Centri ThermoFlexValve)
- Deep groves on valve housing surface for maximum grip

**Includes:**
- 721000036 (CLV), Housing Only
- 721000047 (CLV), Insert Only
- 721000095 Filter, for CSS Valve

S.F.S. Valve (Scandinavian Flexible Socket)

**FILLAUER**

- Low profile for improved cosmesis
- Deep undercut with vacuum channels
- Valve housing fabricated from Delrin

**Includes:**
- 807488 S.F.S. Valve, Non-Adjustable Leak Rate, with Housing and Adhesive Coating
- 807487 S.F.S. Valve, Non-Adjustable Leak Rate with Housing
- 807461 S.F.S. Valve, Non-Adjustable Leak Rate, Valve Only
- 807480 S.F.S. Valve, Adjustable Leak Rate, with Housing and Adhesive Coating
- 807479 S.F.S. Valve, Adjustable Leak Rate, with Housing
- 807453 S.F.S. Valve, Adjustable Leak Rate, Valve Only
- 807388 S.F.S. Valve, Housing Only

Tool Kit and Accessories for S.F.S. Valve

**FILLAUER**

- A. 807412 Velcro Retainer Kit, Includes 3 Each of Items Pictured
- B. 807396 Trim Tool, for S.F.S. Valve Housing
  - Includes:
    - 807398 Replacement Blades, 2 Each Per Pack
- C. 220010 S.F.S. Valve Tap Tool
  - 807446 Double Stick Tape, for Adhesive Coating,
    - 3/4” x 18 Yard Roll (Sold Per Roll, Not Pictured)
**CSS Valve Kit with Lamination Washer**

**CENTRI**
- One-way expulsion valve
- Creates suction when amputee stands or walks
- Excellent suspension when used with suspension sleeve

**CSS Valve Kit, with Lamination Housing**

Includes:
- 721000090 CSS Valve
- 721000091 Lamination Housing, for CSS Valve with Plastic Dummy
- 721000095 Filter, for CSS Valve

**CSS-R Valve**

**CENTRI**
- Same function as CSS Valve but plis open to break suction
- Excellent choice with seal in designs

**CSS Lamination Housing**

**CENTRI**
- Lamination Housing, for CSS Valve with Plastic Dummy

**CSS Valve Kit with Pyramid Lamination Adapter**

**CENTRI**
- Install CSS Valve into Pyramid Lamination Adapter
- Permits airflow when amputee stands or walks
- Excellent suspension with suspension sleeve

**CSS Valve Kit, with Pyramid Lamination Adapter**

Includes:
- 721000090 CSS Valve
- 721000095 Filter, for CSS Valve Pyramid Lamination Adapter
- 711000124 Dummy, for Pyramid Lamination Adapter, with Plastic Tube
- 731000861 Pyramid Lamination Adapter
CSS Valve with Nylon Washer

**CENTRI**

- Install CSS Valve into PSM/PSF/BOA Systems
- Permits airflow through valve when amputee stands or walks
- Excellent suspension with suspension sleeve

**Order Numbers**
- 721000092: CSS Valve with Nylon Housing, for PSM/BOA, Concave
- 721000097: CSS Valve with Nylon Housing, for PSM/BOA, Flat

Silicone Dummy for CSS Valve

**CENTRI**

**Order Number**
- 721000093: Silicone Dummy, for CSS Valve to PSM/BOA

Filters

**CENTRI**

- 721000094: Filters, for CSS Valve PSM/BOA, 3mm, 10 Each
- 721000095: Filters, for CSS Valve Pyramid Adapter, 5mm, 10 Each

Sealing Washer

**CENTRI**

**Order Numbers**
- 721000096: Sealing Washer, for PSM/BOA

Mini Valve for Vacuum Sockets

**CENTRI**

- Ideal for use with cushion liners with suspension sleeve for below-knee and knee-disarticulation amputee

**Order Number**
- 721000060: Mini Valve, with One Way Air Flow
Cosmetic Protective Coverings

Dream Skin with Split Toe

- Micro-Coating resists marks, cleans easily, and reduces friction
- Five sizes, based on foot sizes 21-22cm to 29-30cm
- Cosmetic, more natural appearance with eighteen color choices
- Waterproof material
- Expanded ankle for easy fabrication and custom fit

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>FOOT SIZE (A)</th>
<th>SIDE</th>
<th>CALF SIZE MIN (B)</th>
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</tbody>
</table>

Please Reference Swatch Kit for Color Options
611200002
Dream Skin brochure for patients available upon request
999984, 25 Pack
999985, 25 Pack with Stand

Color Swatch Kit for Dream Skin and Gloves

HOSMER/CENTRI

611200002  Glove Color Swatch Kit,
For Cosmetic Gloves and Hard PVC Passive Hands

Dream Skin with Solid Toe

- Micro-Coating resists marks, cleans easily, and reduces friction
- Five sizes, based on foot sizes 21-22cm to 29-30cm
- Cosmetic, more natural appearance with eighteen color choices
- Waterproof material
- Expanded ankle for easy fabrication and custom fit

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<td>20.0cm</td>
<td>550mm, 21.6in</td>
</tr>
<tr>
<td>425261xx4</td>
<td>25-26cm</td>
<td>Left</td>
<td>34.0cm</td>
<td>21.0cm</td>
<td>600mm, 23.6in</td>
</tr>
<tr>
<td>425262xx4</td>
<td>25-26cm</td>
<td>Right</td>
<td>34.0cm</td>
<td>21.0cm</td>
<td>600mm, 23.6in</td>
</tr>
<tr>
<td>427281xx4</td>
<td>27-28cm</td>
<td>Left</td>
<td>35.5cm</td>
<td>21.5cm</td>
<td>550mm, 21.6in</td>
</tr>
<tr>
<td>427282xx4</td>
<td>27-28cm</td>
<td>Right</td>
<td>35.5cm</td>
<td>21.5cm</td>
<td>550mm, 21.6in</td>
</tr>
<tr>
<td>429301xx4</td>
<td>29-30cm</td>
<td>Left</td>
<td>37.0cm</td>
<td>22.0cm</td>
<td>600mm, 23.6in</td>
</tr>
<tr>
<td>429302xx4</td>
<td>29-30cm</td>
<td>Right</td>
<td>37.0cm</td>
<td>22.0cm</td>
<td>600mm, 23.6in</td>
</tr>
</tbody>
</table>

Please Reference Swatch Kit for Color Options
611200002
Dream Skin brochure for patients available upon request
999984, 25 Pack
999985, 25 Pack with Stand
Cosmetic Covers

Silskin

- Lightweight silicone cosmetic cover
- Elastic reinforcing fabric makes it strong yet supple
- Full independent movement of knee and ankle
- Maintains high degree of wrinkle recovery which prevents stretch marks and looseness
- May be washed with ordinary soap and water
- Does not absorb water

### ABOVE KNEE SILSKIN

<table>
<thead>
<tr>
<th>SIZE</th>
<th>PRODUCT NUMBER CAUCASIAN</th>
<th>FOOT SIZE</th>
<th>DIMENSIONS INCHES (MM)</th>
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<tbody>
<tr>
<td></td>
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<td>A</td>
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<tr>
<td>SMALL LEG</td>
<td>59098</td>
<td>5-1/2 TO 7</td>
<td>16.5</td>
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<td>MEDIUM LEG</td>
<td>59099</td>
<td>7-1/2 TO 9</td>
<td>18.1</td>
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<td>59100</td>
<td>9-1/2 TO 11</td>
<td>19.3</td>
</tr>
<tr>
<td>MEDIUM LEG W/ SMALL FOOT</td>
<td>59102</td>
<td>5-1/2 TO 7</td>
<td>18.1</td>
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### BELOW KNEE SILSKIN

<table>
<thead>
<tr>
<th>SIZE</th>
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<th>FOOT SIZE</th>
<th>DIMENSIONS INCHES (MM)</th>
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<tr>
<td></td>
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<td>A</td>
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<tr>
<td>SMALL LEG</td>
<td>59541</td>
<td>5-1/2 TO 8</td>
<td>11.8</td>
</tr>
<tr>
<td>MEDIUM LEG</td>
<td>59542</td>
<td>8-1/2 TO 11</td>
<td>12.6</td>
</tr>
</tbody>
</table>
LOWER EXTREMITY PROSTHETICS

Cosmetic Covers

Cosmetic Covers for Ultra Roe Lite
HOSMER

A. 56798 Plastazote Foam Cover
   Easily Shaped by Heating, Sanding or Combination of the Two
B. 58599 Ankle Block, for Quantum Foot
C. 56866 AK Soft Foam Cover, Right
   59170 AK Soft Foam Cover, Left Pre-Shaped Conventional Soft Foam
       Removable Inner Thigh Section, Shin Section Accepts 30mm Pylon
56868 BK Cosmetic Stocking (not shown)
56869 AK Cosmetic Stocking (not shown)

REPLACEMENT PARTS
57127 Alignment Screw Kit
   Includes Screws and Washers for All Alignable Adapters
58107 Tube Insert, Extra, (2 Each Per Tube)
58108 Tube Insert, 130mm Short Tube, Extra (2 Each Per Tube)
Foam Fairings for Transtibial Prosthesis

FILLAUER

- Closed cell polyethylene foam

189112  Foam Fairing, Medium Density, 6” Diameter x 18”
189116  Foam Fairing, Medium Density, 6” Diameter x 21-1/2”
189117  Foam Fairing, Medium Density, 6” Diameter x 24”
189118  Foam Fairing, Medium Density, 6” Diameter x 18” with Cavity

Expanded Pe-Lite™ Leg Covers for Transtibial Prosthesis

FILLAUER

- Suede-like finish
- Easily cleaned and durable
- Shrinks to shape when heated

EXPANDED PE-LITE™ LEG COVER

<table>
<thead>
<tr>
<th>SIZE</th>
<th>BEIGE</th>
<th>CAUCASIAN</th>
<th>BASE (A)</th>
<th>BRIM (B)</th>
<th>LENGTH</th>
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</thead>
<tbody>
<tr>
<td>SMALL</td>
<td>127788</td>
<td>127794</td>
<td>7” TO 9-1/2”</td>
<td>9” TO 14-1/2”</td>
<td>20”</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>127790</td>
<td>127796</td>
<td>7-1/2” TO 11</td>
<td>11” TO 18”</td>
<td>21”</td>
</tr>
<tr>
<td>LARGE</td>
<td>127792</td>
<td>127798</td>
<td>9-1/2” TO 12</td>
<td>13” TO 21”</td>
<td>22”</td>
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</table>

Foam Covers

FILLAUER

189120  Transfemoral Foam Cover, Neuter, 30” A/K
189122  Transtibial Foam Cover, Neuter, 21.5” B/K
Absolute Suspension Sleeve

CENTRI

- Preflexed Suspension Sleeve with Spectralon fabric
- Maximum comfort
- Micro coating for easy donning
- Slides against clothing
- Heavy duty and thin
- Available in extra soft
- Available in beige or black
- Made of Thermoplastic Elastomer and Spectralon fabric covering reinforced on inside over knee area
- 3 month warranty

<table>
<thead>
<tr>
<th>SIZE</th>
<th>DISTAL CIRCUMFERENCE</th>
<th>PROXIMAL CIRCUMFERENCE*</th>
<th>BEIGE</th>
<th>BLACK</th>
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<tbody>
<tr>
<td>SMALL</td>
<td>21-25CM (08.3-09.8IN)</td>
<td>26-31CM (10.2-12.2IN)</td>
<td>803441314</td>
<td>803451314</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>26-36CM (10.2-12.6IN)</td>
<td>31-38CM (12.2-15.0IN)</td>
<td>803441318</td>
<td>803451318</td>
</tr>
<tr>
<td>MEDIUM+</td>
<td>30-36CM (11.8-14.2IN)</td>
<td>38-44CM (15.0-17.3IN)</td>
<td>803441322</td>
<td>803451322</td>
</tr>
<tr>
<td>LARGE</td>
<td>32-40CM (12.6-15.8IN)</td>
<td>44-50CM (17.3-19.7IN)</td>
<td>803441326</td>
<td>803451326</td>
</tr>
<tr>
<td>LARGE+</td>
<td>34-42CM (13.4-16.5IN)</td>
<td>50-60CM (19.7-23.6IN)</td>
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<td>803451332</td>
</tr>
<tr>
<td>X-LARGE</td>
<td>40-49CM (15.7-19.3IN)</td>
<td>60-70CM (23.6-27.5IN)</td>
<td>803441340</td>
<td>803451340</td>
</tr>
</tbody>
</table>

*NOTE: The proximal circumference is measured 15cm above the mid-patella tendon

Pediatric Suspension Sleeve

FILLAUER

194100 XS Tan
194101 S Tan
194102 M Tan
194103 L Tan
194104 XL Tan
194105 XXL Tan

Pediatric Suspension Sleeve with Lycra Middle

FILLAUER

194140 XS Tan
194141 S Tan
194142 M Tan
194143 L Tan
194144 XL Tan
194145 XXL Tan
194150 XS Black
194151 S Black
194152 M Black
194153 L Black
194154 XL Black
194155 XXL Black

NOTE: For pediatric size chart please see page 294.
Absolute Liner, Thick Distal End Transparent

CENTRI

• 3 month warranty

### Cushion Liner

#### 3MM Uniform Thick Distal End (14MM)

<table>
<thead>
<tr>
<th>Distal Circumference 5CM (2IN) from Distal End</th>
<th>Proximal Circumference 40CM (15.75IN) from Distal End</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 - 18CM (5.5 - 6.7IN)</td>
<td>23 - 28CM (9.05 - 11.02IN)</td>
<td>801111314</td>
<td>801113314</td>
</tr>
<tr>
<td>18 - 22CM (7 - 8.26IN)</td>
<td>25 - 31CM (9.84 - 12.2IN)</td>
<td>801111318</td>
<td>801113318</td>
</tr>
<tr>
<td>22 - 26CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.6IN)</td>
<td>801111322</td>
<td>801113322</td>
</tr>
<tr>
<td>26 - 32CM (10.23 - 12.2IN)</td>
<td>34 - 42CM (13.4 - 16.5IN)</td>
<td>801111326</td>
<td>801113326</td>
</tr>
<tr>
<td>32 - 40CM (12.60 - 15.35IN)</td>
<td>41 - 50CM (16.14 - 19.68IN)</td>
<td>801111332</td>
<td>801113332</td>
</tr>
<tr>
<td>40 - 49CM (15.74 - 18.50IN)</td>
<td>47 - 57CM (18.50 - 22.44IN)</td>
<td>801111340</td>
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</table>

#### 3MM Tapered Thick Distal End (14MM)

<table>
<thead>
<tr>
<th>Distal Circumference 5CM (2IN) from Distal End</th>
<th>Proximal Circumference 40CM (15.75IN) from Distal End</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 - 18CM (5.5 - 6.7IN)</td>
<td>23 - 28CM (9.05 - 11.02IN)</td>
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<td>801213614</td>
</tr>
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<td>18 - 22CM (7 - 8.26IN)</td>
<td>25 - 31CM (9.84 - 12.2IN)</td>
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<td>801213618</td>
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<tr>
<td>22 - 26CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.6IN)</td>
<td>801211622</td>
<td>801213622</td>
</tr>
<tr>
<td>26 - 32CM (10.23 - 12.2IN)</td>
<td>34 - 42CM (13.4 - 16.5IN)</td>
<td>801211626</td>
<td>801213626</td>
</tr>
<tr>
<td>32 - 40CM (12.60 - 15.35IN)</td>
<td>41 - 50CM (16.14 - 19.68IN)</td>
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<td>801213632</td>
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<td>40 - 49CM (15.74 - 18.50IN)</td>
<td>47 - 57CM (18.50 - 22.44IN)</td>
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<td>801213640</td>
</tr>
</tbody>
</table>
### Absolute Liner, Thick Distal End with Fabric

**CENTRI**
- 6 month warranty
- Gray fabric

#### Cushion Liner

**BK 3MM Uniform Thick Distal End (14MM)**

<table>
<thead>
<tr>
<th>Distal Circumference 5CM (2IN) from Distal End</th>
<th>Proximal Circumference 40CM (15.75IN) from Distal End</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 - 18CM (5.5 - 6.7IN)</td>
<td>23 - 28CM (9.05 - 11.02IN)</td>
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<td>801133314</td>
</tr>
<tr>
<td>18 - 22CM (7 - 8.26IN)</td>
<td>25 - 31CM (9.84 - 12.21IN)</td>
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<td>801133318</td>
</tr>
<tr>
<td>22 - 26CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.61IN)</td>
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<td>801133322</td>
</tr>
<tr>
<td>26 - 32CM (10.23 - 12.2IN)</td>
<td>34 - 42CM (13.4 - 16.5IN)</td>
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<td>801133326</td>
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**BK 6MM Tapered Thick Distal End (14MM)**

<table>
<thead>
<tr>
<th>Distal Circumference 5CM (2IN) from Distal End</th>
<th>Proximal Circumference 40CM (15.75IN) from Distal End</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 - 17CM (5.5 - 6.7IN)</td>
<td>23 - 28CM (9.05 - 11.02IN)</td>
<td>801231614</td>
<td>801233614</td>
</tr>
<tr>
<td>16 - 21CM (7 - 8.26IN)</td>
<td>25 - 31CM (9.84 - 12.21IN)</td>
<td>801231618</td>
<td>801233618</td>
</tr>
<tr>
<td>20 - 25CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.61IN)</td>
<td>801231622</td>
<td>801233622</td>
</tr>
<tr>
<td>24 - 31CM (10.23 - 12.2IN)</td>
<td>34 - 42CM (13.4 - 16.5IN)</td>
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<td>801233626</td>
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### Locking Liner

**BK 3MM Uniform Thick Distal End (14MM)**

<table>
<thead>
<tr>
<th>Distal Circumference 5CM (2IN) from Distal End</th>
<th>Proximal Circumference 40CM (15.75IN) from Distal End</th>
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</thead>
<tbody>
<tr>
<td>14 - 18CM (5.5 - 6.7IN)</td>
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**BK 6MM Tapered Thick Distal End (14MM)**

<table>
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<th>Distal Circumference 5CM (2IN) from Distal End</th>
<th>Proximal Circumference 40CM (15.75IN) from Distal End</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
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<tbody>
<tr>
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<td>16 - 21CM (7 - 8.26IN)</td>
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<td>20 - 25CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.61IN)</td>
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<td>802233622</td>
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<td>24 - 31CM (10.23 - 12.2IN)</td>
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</table>
Absolute Liner, Thin Distal End with Fabric

CENTRI
- 6 month warranty
- Gray fabric

### Cushion Liner

#### BK 3mm Uniform Thin Distal End (5-6mm)

<table>
<thead>
<tr>
<th>Distal Circumference 5cm (2IN) From Distal End</th>
<th>Proximal Circumference 40cm (15.75IN) From Distal End</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
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<tbody>
<tr>
<td>14 - 18cm (5.5 - 6.7IN)</td>
<td>23 - 28cm (9.05 - 11.02IN)</td>
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<td>804133314</td>
</tr>
<tr>
<td>18 - 22cm (7 - 8.26IN)</td>
<td>25 - 31cm (9.84 - 12.2IN)</td>
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<td>804133318</td>
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<td>22 - 26cm (8.66 - 9.84IN)</td>
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<tr>
<td>26 - 32cm (10.23 - 12.2IN)</td>
<td>34 - 42cm (13.4 - 16.5IN)</td>
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<td>804133326</td>
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#### BK 6mm Tapered Thin Distal End (5-6mm)

<table>
<thead>
<tr>
<th>Distal Circumference 5cm (2IN) From Distal End</th>
<th>Proximal Circumference 40cm (15.75IN) From Distal End</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
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<tbody>
<tr>
<td>13 - 17cm (5.5 - 6.7IN)</td>
<td>23 - 28cm (9.05 - 11.02IN)</td>
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<td>804233614</td>
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<tr>
<td>16 - 21cm (7 - 8.26IN)</td>
<td>25 - 31cm (9.84 - 12.2IN)</td>
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<td>804233618</td>
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<td>20 - 25cm (8.66 - 9.84IN)</td>
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### Locking Liner

#### BK 3mm Uniform Thin Distal End (5-6mm)

<table>
<thead>
<tr>
<th>Distal Circumference 5cm (2IN) From Distal End</th>
<th>Proximal Circumference 40cm (15.75IN) From Distal End</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
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<tbody>
<tr>
<td>14 - 18cm (5.5 - 6.7IN)</td>
<td>23 - 28cm (9.05 - 11.02IN)</td>
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<td>18 - 22cm (7 - 8.26IN)</td>
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<td>22 - 26cm (8.66 - 9.84IN)</td>
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#### BK 6mm Tapered Thin Distal End (5-6mm)

<table>
<thead>
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<th>Proximal Circumference 40cm (15.75IN) From Distal End</th>
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<td>16 - 21cm (7 - 8.26IN)</td>
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<td>805231618</td>
<td>805233618</td>
</tr>
<tr>
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<td>30 - 37cm (11.8 - 14.6IN)</td>
<td>805231622</td>
<td>805233622</td>
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<tr>
<td>24 - 31cm (10.23 - 12.2IN)</td>
<td>34 - 42cm (13.4 - 16.5IN)</td>
<td>805231626</td>
<td>805233626</td>
</tr>
</tbody>
</table>
### Absolute Liner, BK Thin/Thick Distal End with Dyneema

**CENTRI**
- 9 month warranty
- Dyneema, extra heavy duty fabric
- Beige fabric

#### CUSHION LINER

**BK 3MM UNIFORM THIN/THICK DISTAL END (5–6MM) OR (14MM)**

<table>
<thead>
<tr>
<th>DISTAL CIRCUMFERENCE 5CM (2IN) FROM DISTAL END</th>
<th>PROXIMAL CIRCUMFERENCE 40CM (15.75IN) FROM DISTAL END</th>
<th>THIN / EXTRA SOFT</th>
<th>THICK / EXTRA SOFT</th>
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</thead>
<tbody>
<tr>
<td>14 - 18CM (5.5 - 6.7IN)</td>
<td>23 - 28CM (9.05 - 11.02IN)</td>
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<tr>
<td>18 - 22CM (7 - 8.26IN)</td>
<td>25 - 31CM (9.84 - 12.21IN)</td>
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<td>801141318</td>
</tr>
<tr>
<td>22 - 26CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.6IN)</td>
<td>804141322</td>
<td>801141322</td>
</tr>
<tr>
<td>26 - 32CM (10.23 - 12.21IN)</td>
<td>34 - 42CM (13.4 - 16.5IN)</td>
<td>804141326</td>
<td>801141326</td>
</tr>
<tr>
<td>32 - 40CM (12.60 - 15.35IN)</td>
<td>41 - 50CM (16.14 - 19.68IN)</td>
<td>804141332</td>
<td>801141332</td>
</tr>
</tbody>
</table>

**BK 6MM TAPERED THIN/THICK DISTAL END (5–6MM) OR (14MM)**

<table>
<thead>
<tr>
<th>DISTAL CIRCUMFERENCE 5CM (2IN) FROM DISTAL END</th>
<th>PROXIMAL CIRCUMFERENCE 40CM (15.75IN) FROM DISTAL END</th>
<th>THIN / EXTRA SOFT</th>
<th>THICK / EXTRA SOFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 - 17CM (5.5 - 6.7IN)</td>
<td>23 - 28CM (9.05 - 11.02IN)</td>
<td>804241614</td>
<td>801241614</td>
</tr>
<tr>
<td>16 - 21CM (7 - 8.26IN)</td>
<td>25 - 31CM (9.84 - 12.21IN)</td>
<td>804241618</td>
<td>801241618</td>
</tr>
<tr>
<td>20 - 25CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.6IN)</td>
<td>804241622</td>
<td>801241622</td>
</tr>
<tr>
<td>24 - 31CM (10.23 - 12.21IN)</td>
<td>34 - 42CM (13.4 - 16.5IN)</td>
<td>804241626</td>
<td>801241626</td>
</tr>
<tr>
<td>30 - 39CM (12.60 - 15.35IN)</td>
<td>41 - 50CM (16.14 - 19.68IN)</td>
<td>804241632</td>
<td>801241632</td>
</tr>
</tbody>
</table>

#### LOCKING LINER

**BK 3MM UNIFORM THIN/THICK DISTAL END (5–6MM) OR (14MM)**

<table>
<thead>
<tr>
<th>DISTAL CIRCUMFERENCE 5CM (2IN) FROM DISTAL END</th>
<th>PROXIMAL CIRCUMFERENCE 40CM (15.75IN) FROM DISTAL END</th>
<th>THIN / EXTRA SOFT</th>
<th>THICK / EXTRA SOFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 - 18CM (5.5 - 6.7IN)</td>
<td>23 - 28CM (9.05 - 11.02IN)</td>
<td>805141314</td>
<td>802141314</td>
</tr>
<tr>
<td>18 - 22CM (7 - 8.26IN)</td>
<td>25 - 31CM (9.84 - 12.21IN)</td>
<td>805141318</td>
<td>802141318</td>
</tr>
<tr>
<td>22 - 26CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.6IN)</td>
<td>805141322</td>
<td>802141322</td>
</tr>
<tr>
<td>26 - 32CM (10.23 - 12.21IN)</td>
<td>34 - 42CM (13.4 - 16.5IN)</td>
<td>805141326</td>
<td>802141326</td>
</tr>
<tr>
<td>32 - 40CM (12.60 - 15.35IN)</td>
<td>41 - 50CM (16.14 - 19.68IN)</td>
<td>805141332</td>
<td>802141332</td>
</tr>
</tbody>
</table>

**BK 6MM TAPERED THIN/THICK DISTAL END (5–6MM) OR (14MM)**

<table>
<thead>
<tr>
<th>DISTAL CIRCUMFERENCE 5CM (2IN) FROM DISTAL END</th>
<th>PROXIMAL CIRCUMFERENCE 40CM (15.75IN) FROM DISTAL END</th>
<th>THIN / EXTRA SOFT</th>
<th>THICK / EXTRA SOFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 - 17CM (5.5 - 6.7IN)</td>
<td>23 - 28CM (9.05 - 11.02IN)</td>
<td>805241614</td>
<td>802241614</td>
</tr>
<tr>
<td>16 - 21CM (7 - 8.26IN)</td>
<td>25 - 31CM (9.84 - 12.21IN)</td>
<td>805241618</td>
<td>802241618</td>
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<tr>
<td>20 - 25CM (8.66 - 9.84IN)</td>
<td>30 - 37CM (11.8 - 14.6IN)</td>
<td>805241622</td>
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<td>802241626</td>
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<td>30 - 39CM (12.60 - 15.35IN)</td>
<td>41 - 50CM (16.14 - 19.68IN)</td>
<td>805241632</td>
<td>802241632</td>
</tr>
</tbody>
</table>
**Absolute Liner, AK Thin/Thick Distal End with Dyneema**

**CENTRI**
- 9 month warranty
- Dyneema, extra heavy duty fabric
- Beige fabric

### CUSHION LINER

<table>
<thead>
<tr>
<th>AK 3MM UNIFORM THIN/THICK DISTAL END (5-6MM) OR (14MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DISTAL CIRCUMFERENCE</strong> 5CM (2IN) FROM DISTAL END</td>
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<tr>
<td>32 - 40CM (12.60 - 15.35IN)</td>
</tr>
<tr>
<td>40 - 49CM (15.74 - 18.50IN)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AK 6MM TAPERED THIN/THICK DISTAL END (5-6MM) OR (14MM)</th>
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<tbody>
<tr>
<td><strong>DISTAL CIRCUMFERENCE</strong> 5CM (2IN) FROM DISTAL END</td>
</tr>
<tr>
<td>30 - 39CM (12.60 - 15.35IN)</td>
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<tr>
<td>38 - 47CM (15.74 - 18.50IN)</td>
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</tbody>
</table>

### LOCKING LINER

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>DISTAL CIRCUMFERENCE</strong> 5CM (2IN) FROM DISTAL END</td>
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<td>32 - 40CM (12.60 - 15.35IN)</td>
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<tr>
<td>40 - 49CM (15.74 - 18.50IN)</td>
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<table>
<thead>
<tr>
<th>AK 6MM TAPERED THIN/THICK DISTAL END (5-6MM) OR (14MM)</th>
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<tbody>
<tr>
<td><strong>DISTAL CIRCUMFERENCE</strong> 5CM (2IN) FROM DISTAL END</td>
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<tr>
<td>30 - 39CM (12.60 - 15.35IN)</td>
</tr>
<tr>
<td>38 - 47CM (15.74 - 18.50IN)</td>
</tr>
</tbody>
</table>
### Pyramid System Accessories

#### Cord Lock for Pyramid and BOA Systems

**CENTRI**
- Developed for use with sleeves with UNC 16 3/8" threads such as ALPS/IceRoss Silicon Sleeves and Alpha Locking Liner
- Easy to hook on and off
- Easy to use for patients, less effort required to pull on prosthesis
- Provides stable seating for both above knee and below knee prosthesis
- Cord lock can be pulled down in the center without adding unnecessary distal load on stump

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>731200001</td>
<td>Cord Lock Universal, Complete</td>
</tr>
<tr>
<td></td>
<td><em>Includes:</em></td>
</tr>
<tr>
<td></td>
<td>731200010 Polyester Cord</td>
</tr>
<tr>
<td></td>
<td>731200011 PTFE Tube</td>
</tr>
<tr>
<td></td>
<td>731200012 Lock Knob</td>
</tr>
<tr>
<td></td>
<td>731200013 Clam Cleat</td>
</tr>
<tr>
<td></td>
<td>731200014 Distal Hook, <em>for Socket</em></td>
</tr>
<tr>
<td></td>
<td>731200015 Funnel and Ring</td>
</tr>
<tr>
<td>731200016</td>
<td>Dummy, <em>for Cord Lock, Universal</em></td>
</tr>
<tr>
<td>731200017</td>
<td>Extra Silicone Dummy, <em>for Pyramid/Cord Lock</em></td>
</tr>
<tr>
<td>731200018</td>
<td>Funnel Tool</td>
</tr>
</tbody>
</table>

#### BOA Temporary BK Socket

**CENTRI**
- Comfortable and practical for new or geriatric amputees
- Used effectively as temporary prosthesis and as definitive socket in selected cases
- Used in combination with BOA system

<table>
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<tr>
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<tbody>
<tr>
<td>731000300</td>
<td>BOA Temporary BK Socket, <em>Complete Large</em></td>
</tr>
<tr>
<td></td>
<td><em>Includes: 1 Low Temperature Thermoformable Socket,</em></td>
</tr>
<tr>
<td></td>
<td>1 Reinforcement Strip, 2 Stumpsocks, and 1 Suspension Sleeve</td>
</tr>
<tr>
<td>731000302</td>
<td>BOA Temporary BK Socket, <em>Complete Medium</em></td>
</tr>
<tr>
<td></td>
<td><em>Includes: 1 Low Temperature Thermoformable Socket,</em></td>
</tr>
<tr>
<td></td>
<td>1 Reinforcement Strip, 2 Stumpsocks, and 1 Suspension Sleeve</td>
</tr>
<tr>
<td>731000301</td>
<td>BOA Temporary BK Socket, <em>Large</em></td>
</tr>
<tr>
<td></td>
<td><em>Includes: 1 Low Temperature Thermoformable Socket,</em></td>
</tr>
<tr>
<td></td>
<td>1 Reinforcement Strip</td>
</tr>
<tr>
<td>731000303</td>
<td>BOA Temporary BK Socket, <em>Medium</em></td>
</tr>
<tr>
<td></td>
<td><em>Includes: 1 Low Temperature Thermoformable Socket,</em></td>
</tr>
<tr>
<td></td>
<td>1 Reinforcement Strip</td>
</tr>
</tbody>
</table>

#### BOA BK Cosmesis

**CENTRI**
- Pre-shaped cone for B/K cosmesis made of flesh coloured CenPol
- CenPol is a high quality closed cell material which prevents it from absorbing moisture; also easy to grind
- A cylindrical B/K cosmesis in a coarser cell structure, which is slightly harder, is also available

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>721000100</td>
<td>BOA B/K Cosmesis, <em>Made of CenPol, Flesh</em></td>
</tr>
<tr>
<td>721000103</td>
<td>BOA B/K Cosmesis, <em>Cylindrical, Coarser Cell Structure, White</em></td>
</tr>
</tbody>
</table>
Prefabricated Pe-Lite™ Liner Cones

- Heat welded
- Available in four sizes to fit most Transtibial models
- Sized according to stump sock circumferences
- Two lengths accommodate most PTB's and PTB/SC's - Transtibials
- Distal end pads included

<table>
<thead>
<tr>
<th>Cone #</th>
<th>1&quot; From Distal End</th>
<th>1&quot; From Proximal End</th>
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<tbody>
<tr>
<td>#1</td>
<td>8&quot;</td>
<td>14&quot;</td>
</tr>
<tr>
<td>#2</td>
<td>10&quot;</td>
<td>16&quot;</td>
</tr>
<tr>
<td>#3</td>
<td>12&quot;</td>
<td>18&quot;</td>
</tr>
<tr>
<td>#4</td>
<td>14&quot;</td>
<td>20&quot;</td>
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</table>

<table>
<thead>
<tr>
<th>Size</th>
<th>White</th>
<th>Beige</th>
<th>Caucasian</th>
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<tbody>
<tr>
<td></td>
<td>Single Box</td>
<td>Single Box</td>
<td>Single Box</td>
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<tr>
<td>#1 X 12&quot; 5MM</td>
<td></td>
<td>127852</td>
<td>127825</td>
</tr>
<tr>
<td>#1 X 12&quot; 8MM</td>
<td>127610</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#1 X 14&quot; 5MM</td>
<td>127934</td>
<td>127935</td>
<td>127839</td>
</tr>
<tr>
<td>#1 X 14&quot; 8MM</td>
<td>127620</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#2 X 12&quot; 5MM</td>
<td>127902</td>
<td>127860</td>
<td>127827</td>
</tr>
<tr>
<td>#2 X 12&quot; 8MM</td>
<td>127630</td>
<td></td>
<td></td>
</tr>
<tr>
<td>#2 X 14&quot; 5MM</td>
<td>127936</td>
<td>127944</td>
<td>127833</td>
</tr>
<tr>
<td>#2 X 14&quot; 8MM</td>
<td>127650</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>127878</td>
<td>127829</td>
</tr>
<tr>
<td>#3 X 12&quot; 8MM</td>
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<tr>
<td>#3 X 14&quot; 5MM</td>
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<td>127969</td>
<td>127835</td>
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<tr>
<td>#3 X 14&quot; 8MM</td>
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<tr>
<td>#4 X 12&quot; 5MM</td>
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<td>127886</td>
<td>127831</td>
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<tr>
<td>#4 X 14&quot; 5MM</td>
<td>127977</td>
<td>127985</td>
<td>127837</td>
</tr>
</tbody>
</table>

Distal End Pads

- 127995 Distal End Pad for 8mm Cone, White
- 127990 Distal End Pad for 5mm Cone, White
- 127992 Distal End Pad for 5mm Cone, Beige
- 127994 Distal End Pad for 5mm Cone, Caucasian
Shaping Accessories

Fillauer Urethane Foam Carving Blanks

A. 189200 Transtibial Foam Carving Blank, For Seattle Shapemaker
   189200ART Transtibial Foam Carving Blank, For Art Carver
B. 189204 Transfemoral Foam Carving Blank, For Seattle Shapemaker
   189204ART Transfemoral Foam Carving Blank, For Art Carver
C. 189208 Spinal Foam Carving Blank, For Seattle Shapemaker
   189208ART Spinal Foam Carving Blank, For Art Carver

CAD-CAM Urethane Arbor

225520 CAD Urethane Arbor, For Soft Foam Cover

CAD-CAM Urethane Arbor Adapter

225510 CAD Urethane Arbor Adapter
4-Bar Polycentric Knee with Constant Friction

- Extends itself upon weight bearing (up to 18-20 degrees of flexion), requiring far less effort to "walk through" than comparably stable single axis knees
- A Swing Phase Control, such as Dupaco or Extension Aid, may be selected
- Supplied with constant adjustable friction
- Knee width 3-3/4" (9.53cm)
- Built-in knee protection pad simplifies finishing procedure
- Setup allows anatomical knee center to be as close as possible to the instantaneous knee center
- KD metal straps allow secure attachments to socket

70507  AK 4-Bar Setup, 15-1/2" (39.4cm) Calf, Right
70506  AK 4-Bar Setup, 15-1/2" (39.4cm) Calf, Left
70512  KD 4-Bar Setup, 15-1/2" (39.4cm) Calf, Right
70514  KD 4-Bar Setup, 15-1/2" (39.4cm) Calf, Left

Includes:

A.  70503  Shin Only, Right, 4-Bar
    70502  Shin Only, Left, 4-Bar
B.  70165  Knee Only, AK, 4-Bar
    70515  Knee Only, KD, 4-Bar
C.  70157  Rear Link, Right
    70167  Rear Link, Left
D.  70137  Front Link
E.  70150  Pivot Pin
F.  70535  Button Head Screw
G.  51289  Retaining Ring
H.  70154  Friction Screw
I.  70145  Buffer Stop
J.  70144  Thru Bolt
K.  70143  Countersunk End Piece
L.  70146  Center Piece
M.  70142  Threaded End Piece
N.  52267  Lower Pivot
O.  52270  Expansion Plug

NOT SHOWN

70285  Belleville Washer
70152  Brake Shoe
70775  Strap for KD Setup
70663  Screw for KD Strap
70510  Swing Phase Kit

4-Bar Maintenance Kit

HOSMER

56667  Maintenance Kit
Includes Screws, Links, and Shafts to Repair 4-Bar Knee Setup
Durathane Setups

Durathane Above Knee Setups with Knee Function Modules

HOSMER

- Includes Adjustable Constant Friction Kit 70323
- Built-in knee protection pad simplifies finishing procedure
- Knee width 3/4” (9.53cm)

### RIGHT  LEFT  CALF CIRCUMFERENCE

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>70261</td>
<td>70257</td>
<td>12-1/2” (31.8cm)</td>
</tr>
<tr>
<td>70262</td>
<td>70258</td>
<td>13-1/4” (33.7cm)</td>
</tr>
<tr>
<td>70263</td>
<td>70259</td>
<td>14-1/4” (36.2cm)</td>
</tr>
<tr>
<td>70264</td>
<td>70260</td>
<td>15-1/2” (39.4cm)</td>
</tr>
</tbody>
</table>

### REPLACEMENT PARTS

The shin may be purchased as follows:

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>70461</td>
<td>70457</td>
<td>Shin Only, 12-1/2” (31.8cm)</td>
</tr>
<tr>
<td>70462</td>
<td>70458</td>
<td>Shin Only, 13-1/4” (33.7cm)</td>
</tr>
<tr>
<td>70463</td>
<td>70459</td>
<td>Shin Only, 14-1/4” (36.2cm)</td>
</tr>
<tr>
<td>70464</td>
<td>70460</td>
<td>Shin Only, 15-1/2” (39.4cm)</td>
</tr>
</tbody>
</table>

**NOTE:** A combination of features may be attained by using one or more knee function modules; all functions may be combined. See next page for details on the Knee Function Modules listed below.

### CONSTANT FRICTION

70323  Adjustable Constant Friction Kit, *Included with All Set Ups*

### MANUAL LOCK

70310  Manual Lock Kit

### EXTENSION AID

70287  Adjustable Extension Aid Kit

*Includes:*

- A. 71785  Nylon
- B. 70286  Metal Screw
- C. 70844  Knee Bolt Shaft 3-3/4”
- D. 70845  Knee Bolt Screws
- E. 70274  Knee Only

**NOT SHOWN**

71781  Washer Kit
Durathane Above Knee Setups for Swing Phase Control Units

**HOSMER**

- Accepts Dupaco Hydraulic Control, Pneumatic Control or Constant Friction Unit
- Knee width 3-3/4" (9.53cm)
- Built-in knee pad simplifies finishing procedure

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>CIRCUMFERENCE</th>
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</thead>
<tbody>
<tr>
<td>55897</td>
<td>55909</td>
<td>12-1/2&quot; (31.8cm)</td>
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<tr>
<td>55906</td>
<td>55910</td>
<td>13-1/4&quot; (33.7cm)</td>
</tr>
<tr>
<td>55907</td>
<td>55911</td>
<td>14-1/4&quot; (36.2cm)</td>
</tr>
<tr>
<td>55908</td>
<td>55912</td>
<td>15-1/2&quot; (39.4cm)</td>
</tr>
</tbody>
</table>

*Includes:*
- A. 71785 Nyliner for Knee Bolt
- B. 52267 Axle, 2-3/4"
- C. 52270 Expansion Plug
- D. 70844 Knee Bolt Shaft, 3-3/4"
- E. 70845 Knee Bolt Screw
- F. 71781 Washer Kit
- G. 54992 Shin Nyliner
- H. 55925 Knee Assembly

**REPLACEMENT PARTS**
The shin may be purchased as follows:

<table>
<thead>
<tr>
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<th>CIRCUMFERENCE</th>
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</thead>
<tbody>
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<td>54021</td>
<td>14-1/4&quot; (36.2cm)</td>
</tr>
<tr>
<td>54024</td>
<td>54023</td>
<td>15-1/2&quot; (39.4cm)</td>
</tr>
</tbody>
</table>
LOWER EXTREMITY PROSTHETICS

Durathane Setups

Universal Durathane Setup
HOSMER

• Available in a universal version to fit all commonly used multiplex swing phase control units
• Built-in knee protection pad simplifies finishing procedure
• Knee width 3-3/4” (9.53cm)
• Supplied in neutral shape for use as right or left leg

54938 Universal Setup, 13-1/4” Calf Circumference
54932 Universal Setup, 15-1/2” Calf Circumference

THE UNIVERSAL SETUP WILL ACCEPT THE FOLLOWING HOSMER SWING PHASE CONTROL UNITS:
70465 Dupaco Hydraulic Control, Multiplex
70319 Pneumatic Control, Multiplex
59797 Lite Phase Dupaco Control, Multiplex

Includes:
A. 55925 Knee Only
B. 72337 Shin Only, 13-1/4” (33.7cm)
   72336 Shin Only, 15-1/2” (39.4cm)
C. 70844 Knee Bolt Shaft
D. 70845 Knee Bolt Screw
E. 52267 Shaft
F. 52270 Expansion Plug

NOT SHOWN
71785 Knee Bolt Nyliner
54992 Shin Nyliner
59589 Knee Pad

REPLACEMENT ATTACHMENT SHAFTS
52269 Shaft, 2”
52267 Shaft, 2-2/4”
52268 Shaft, 3-1/2”
52270 Expansion Plug

Knee Protection Pad
HOSMER

• Prevents excessive clothing wear
• May be adapted to modified wood knee

59589 Knee Protection Pad
**Manual Lock Kit**

*For use only with Durathane setups*

<table>
<thead>
<tr>
<th>Part Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>70310</td>
<td>Manual Lock Kit</td>
</tr>
<tr>
<td>70295</td>
<td>Sliding Bolt</td>
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<tr>
<td>70296</td>
<td>Spring</td>
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<tr>
<td>70329</td>
<td>Standoff Assembly</td>
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<td>70302</td>
<td>Swivel</td>
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<td>70298</td>
<td>Washer</td>
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<tr>
<td>70304</td>
<td>&quot;J&quot; Bracket</td>
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<tr>
<td>70306</td>
<td>Tube</td>
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<td>71614</td>
<td>Washer</td>
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<tr>
<td>71615</td>
<td>Acorn Nut</td>
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**Adjustable Extension Aid Kit**

*For use only with Durathane setups*

<table>
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<td>70287</td>
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<tr>
<td>52270</td>
<td>Plug</td>
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<tr>
<td>70294</td>
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<td>Latex Tube</td>
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<td>70293</td>
<td>Attachment Hook</td>
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**Adjustable Constant Friction Kit**

*For use only with Durathane setups*

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<tr>
<td>70284</td>
<td>Friction Shoe</td>
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<td>70285</td>
<td>Washers</td>
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<tr>
<td>70286</td>
<td>Metal Screw</td>
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<tr>
<td>70873</td>
<td>Instruction Sheet</td>
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</table>
Replacement parts

Yoke for Knee Disarticulation
HOSMER
- Specially designed for use with Knee Disarticulation setup

REPLACEMENT PARTS
- Straps sold in pairs only
- No other parts are replaceable by customer
- All spacer blocks must be installed at factory
- Any length adjustment will void warranty on all Dupaco products

61726 HKD Straps Pair (Right and Left)
52207 Small Lock Screw
55637 Large Screw

PARTS FOR DUPACO YOKE
51243 Yoke Strap
70177 Nyliner
51255 Shoulder Screw
51256 Screw, 10x24
Durathane Ankle Blocks

HOSMER

- Lighter and easier to shape than wood
- Foot bolt retainer can be used with SACH or Single Axis foot

55915 Ankle Block, 5-3/4" (14.6cm) Long, Standard SACH 3/8" Bolt
70476 Ankle Block, 5-3/4" (14.6cm) Long, Threaded 8mm Bolt
70477 Ankle Block, 5-3/4" (14.6cm) Long, Threaded 10mm Bolt

55917 Ankle Block, 8" (20.3cm) Long, Standard SACH 3/8" Bolt
70478 Ankle Block, 8" (20.3cm) Long, Threaded 8mm Bolt
70479 Ankle Block, 8" (20.3cm) Long, Threaded 10mm Bolt

70048 Ankle Block, 12" (30.5cm) Long, Standard SACH 3/8" Bolt
70480 Ankle Block, 12" (30.5cm) Long, Threaded 8mm Bolt
70481 Ankle Block, 12" (30.5cm) Long, Threaded 10mm Bolt

54040 Durathane Solid Block, 7" x 7" 14"

NOTE: When using a Single Axis foot, holes for single axis bolts require enlargement

Shin Block

HOSMER

- Lighter and easier to shape than wood
- 18" (45.7cm) long, 7" (17.8cm) diameter with slight taper to 6-1/2" (16.5cm)
- Center hole, 1-3/16"
- Easy to shape and finish

70018 BK Shin Block
Northwestern Hip Joint

HOSMER

- Built in provision for dynamic alignment
- Provides 360 degrees of rotation in the transverse plate (internal and external rotation of the thigh relative to the socket)
- Maximum of 12 degrees rotation for adjustment of abduction, adduction, flexion and extension of the thigh section on the socket
- Bumper stops may be replaced

51541 Northwestern Hip Joint, Adult, NHJ-100
51542 Northwestern Hip Joint, Adult, Mounted in Block, NHJ-100M

Includes:
A. 51543 Body
B. 51545 Pin
C. 51547 Shaft
D. 54113 Strap, Right
E. 51548 Strap, Left
F. 51550 Nyliner
G. 51551 Plate
H. 51300 Wood Screw
I. 50668 Belleville Washer
J. 51554 Set Screw
K. 51555 Washer
L. 51556 Bolt
M. 50667 Lock Nut
N. 54533 Laminating Strap Assembly
O. 54546 Disk
P. 54545 Screw
Q. 54876 Hex Nut
Hip Stride Control
HOSMER

- Addition of positive lock provides security while standing
- Hip extension lock is a spring-loaded Delrin stop which automatically activates at full extension
- Release lock with simple manual pressure
- Factory mounted in Durathane block which can be shaped and laminated

51281  Hip Stride Control Joint, Adult, HSC-100

Includes:
A. 51282 Hip Joint Body
B. 51288 Durathane Block, with Straps
C. 51284 Shaft
D. 51285 Lock Guide
E. 51286 Spring
F. 51289 Retaining Ring

Sargent Roy Hip Joint
HOSMER

- Designed for use with pelvic belt suspension for above knee prostheses
- Plated, drop-forged steel, with clevis hinge for greater strength
- Nylon bushing and thrust bearings
- Friction adjustment locks in position and prevents slippage

52625  Sargent Roy Hip Joint, Small, 415-01;
       1” Diameter x 1/2” Thick x 10–1/4” Long (2.5x1.3cmx26cm)

52624  Sargent Roy Hip Joint, Standard, 415-00;
       1-1/4” Diameter x 5/8 Thick x 10–1/4” Long (3.2x1.6cmx26cm)

Includes:
A. 52643 Cone Screw, Small
    52635 Cone Screw, Regular
B. 52642 Cone, Small
    52634 Cone, Regular
C. 72056 Set Screw, Small
    52340 Set Screw, Regular
D. 52638 Upper Clevis, Small
    52630 Upper Clevis, Regular
E. 52640 Washer, Small
    52632 Washer, Regular
F. 52636 Lower Yoke with Bushing, Small
    52626 Lower Yoke with Bushing, Regular
G. 52641 Yoke Bushing, Small, Must Be Modified by Assembly
    52633 Yoke Bushing, Regular, Must Be Modified by Assembly
Hip Joints

Canadian Hip Joint

HOSMER

- Used in Canadian type hip disarticulation prosthesis
- Available in three sizes
- Furnished with side straps and bolt assembly, nylon thrust bearings, aluminum housing and main bearings

50459     Canadian Hip Joint, Child, CHJ-50, 1-3/4” (4.4cm) Bolt
50467     Canadian Hip Joint, Medium-Small, CHJ-75, 2-1/4” (5.7cm) Bolt
50471     Canadian Hip Joint, Adult, CHJ-100, 3-1/4” (8.3cm) Bolt

COMPONENT PARTS FOR 50459, CHJ-50
A.  56156  Body Assembly
B.  50462  Slotted Strap
C.  50464  Shaft
D.  59594  Washer
E.  50465  Screw
F.  50461  Straps

COMPONENT PARTS FOR 50471, CHJ-100 AND 50467, CHJ-75
A.  50472  Body for 50471, CHJ-100
50468     Body for 50467, CHJ-75
B.  50473  Strap
C.  50474  Tube for 50471, CHJ-100
50469     Tube for 50467, CHJ-75
D.  50475  Washer
E.  50476  Tube Washer
F.  50477  Needle Bearing
G.  50478  Inner Race
H.  50479  Housing
I.  50480  Bolt for 50471, CHJ-100
50470     Bolt for 50467, CHJ-75
J.  50481  Nut
Quantum Truexpected™ Foot

- Greater distribution of load provides support and stability on uneven or sloping surfaces
- Conforms to irregular surfaces, reducing stress at the stump/socket interface and increasing comfort
- Available with direct connection to 30mm and 25mm pyramid systems

**TRUESTEP SPRING SELECTION**
Determine foot size, then weight and activity level. An active patient may prefer a stiffer spring; a less active patient may prefer a softer spring.

<table>
<thead>
<tr>
<th>PATIENT WEIGHT UP TO:</th>
<th>TRUESTEP PYRAMID</th>
<th>TRUESTEP 25</th>
<th>COLOR CODE</th>
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<tbody>
<tr>
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<tr>
<td>110LBS/50KG</td>
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<tr>
<td>155LBS/70KG</td>
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<td>60638</td>
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<tr>
<td>200LBS/90KG</td>
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<td>RED</td>
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<tr>
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<td>161-292G FOOT COSMESIS, 17G ANKLE, UNCARVED</td>
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<tr>
<td>NET CONTRIBUTION TO HEIGHT INCLUDING COSMESIS</td>
<td>42MM TYPE &quot;A&quot; 48MM TYPE &quot;B&quot;</td>
<td>40MM TYPE &quot;A&quot; 46MM TYPE &quot;B&quot;</td>
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**STANDARD FOOT COSMESIS**

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<tr>
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**NARROW FOOT COSMESIS**

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<tr>
<td>260</td>
<td>58470</td>
<td>58471</td>
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</table>
Kingsley SACH Feet

- Available in standard (Lo-Pro) or high (Hi-Pro) profile design in a wide range of sizes
- Heels are firm, regular, or soft density
- Other styles available upon request

### LO-PRO SACH FOOT

<table>
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<th>SIZE</th>
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<th>LEFT</th>
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### HI-PRO SACH FOOT

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<tr>
<td>13</td>
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<td>53780</td>
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</table>

NOTE: The Fillauer Companies distribute a variety of feet from various manufacturers. Please contact a customer service representative for more information.
Foot Covers

CENTRI

6117437xx  PVC Foot Cover, Size 23-24cm, Left
6117438xx  PVC Foot Cover, Size 23-24cm, Right
6117439xx  PVC Foot Cover, Size 25-26cm, Left
6117440xx  PVC Foot Cover, Size 25-26cm, Right
6117441xx  PVC Foot Cover, Size 27-28cm, Left
6117442xx  PVC Foot Cover, Size 27-28cm, Right

6127437xx  Silicone Foot Cover, Size 23-24cm, Left
6124438xx  Silicone Foot Cover, Size 23-24cm, Right
6127439xx  Silicone Foot Cover, Size 25-26cm, Left
6127440xx  Silicone Foot Cover, Size 25-26cm, Right
6127441xx  Silicone Foot Cover, Size 27-28cm, Left
6127442xx  Silicone Foot Cover, Size 27-28cm, Right

NOTE: xx completes product number. See swatch kit to select appropriate color number (information below).

Partial Foot

CENTRI

• Positive plaster cast of stump in neutral and relaxed position is required
• Cast should be no shorter than up to malleolus
• Second cast of healthy side is recommended to show structure

614050100  Partial Foot, 1st PVC
614050200  Partial Foot, 2nd PVC
614050500  Partial Foot, 1st MCV
614050600  Partial Foot, 2nd MCV
614050101  Partial Foot, 1st Silicone
614050201  Partial Foot, 2nd Silicone
614050501  Partial Foot, 1st MCS
614050601  Partial Foot, 2nd MCS

Color Swatch Kit for Dream Skin and Gloves

HOSMER/CENTRI

611200002  Glove Color Swatch Kit, For Cosmetic Gloves and Hard PVC Passive Hands
Pneumatic Post-Amputation Mobility Aid (PPAM Mark II)

HOSMER

- Suitable for Below Knee, Knee Disarticulation and Long Above Knee amputees
- Assists in early mobility of the patient and has many advantages, including physiological and psychological
- May be used from five days post operative, pending a satisfactory wound assessment by Surgeon
- Can be applied over soft dressing and bandage, or over a plaster cast
- Designed for partial weight bearing, should only be used within parallel bars progressing to crutches for fitter patients

66153  Pumping Set
66164  650mm Frame
66163  750mm Frame
66154  850mm Frame
66174  BK Transtibial Interface
66175  AK Transtibial Interface
66148  Cushion Bag
64603  Rubber Rocker, Spare
64599  650mm to 750mm Crucible Sling
64630  Extra Long Crucible Sling
66178  Shoulder Support Strap
64626  Spare Bulb for Pump

NOTE: PPAM AID is designed for use under professional supervision and is not for home use

BOA Temporary BK Socket

CENTRI

- Comfortable and practical for new or geriatric amputees
- Used effectively as temporary prosthesis and as definitive socket in selected cases
- Used in combination with BOA system

731000300  BOA Temporary BK Socket, Complete Large
Includes 1 Low Temperature Thermoformable Socket, 1 Reinforcement Strip, 2 Stumpssocks, and 1 Suspension Sleeve

731000302  BOA Temporary BK Socket, Complete Medium
Includes 1 Low Temperature Thermoformable Socket, 1 Reinforcement Strip, 2 Stumpssocks, and 1 Suspension Sleeve

731000301  BOA Temporary BK Socket, Large
Includes 1 Low Temperature Thermoformable Socket, and 1 Reinforcement Strip

731000303  BOA Temporary BK Socket, Medium
Includes 1 Low Temperature Thermoformable Socket, and 1 Reinforcement Strip
POP (Post-Operative Protector)
FILLAUER
The Fillauer POP (Post Operative Protector) is a foam shield designed to aid in the protection of the residual limb during the first 4-8 weeks following amputation.

125760 POP (Post-Operative Protector)

Socket Pylon Assembly for POP-PY
FILLAUER

125768 Socket/Pylon Assembly for POP-PY

POP-PY
FILLAUER
The POP-PY is a combination of the POP and a Socket Pylon. It allows the amputee to load the residual limb with a moderate amount of weight to promote wound healing during rehabilitation. The POP-PY is designed for standing only, using supplemental balancing aids (parallel bars, crutches, etc.) under the supervision of a health care specialist.

125770 POP-PY (Post Operative Protector with Pylon) Includes:
125760 Post Operative Protector POP
125768 Socket Pylon Assembly for POP-PY

Shower Leg
FILLAUER
• This unique Copolymer Prosthesis presents a solution to slippery shower surfaces for the Transtibial Amputee. It is waterproof, lightweight, and easy to don and doff with suspension sleeve.
• The I.D. of the Pylon Section is consistent to the Socket Flair so that it is possible to shorten the shank a considerable amount and still retain internal locking of the pod. Therefore, the Shower Leg is fabricated longer than the measurement given so prosthetist can determine the proper length.
• Cast required
• Measurements required: MPT to floor, weight, and height
• Also available with transfer paper, see page 212

681300 Fillauer Shower Leg
Lower Extremity Prosthetics

Post Operative

Post Operative Adjustable BK Leg
HOSMER

• Aligned by adjusting a ball socket component in proximal section and similar component in distal section
• Not for use as definitive leg
• Simple disconnect feature permits easy removal of pylon and foot
• 1-1/2” (3.8cm) inner diameter

51672 Post Operative Adjustable BK Leg, PPL-100
54026 Top Section BK Leg, PPL-100T (Straps Not Included)

Includes:
A. 51673 Screw
B. 51577 Strap
C. 51674 Bolt
D. 51703 Disk
E. 51676 Outside Housing
F. 50824 Pin
G. 51678 Inside Housing
H. 55162 Rivet
I. 51679 Spring
J. 51680 Plunger
K. 50668 Washer
L. 51681 Cap
M. 51683 Spreader Body
N. 51684 Pin
O. 51685 Sleeve
P. 51687 12” Tube
Q. 50270 Washer
R. 52369 Nut
S. 51705 Rocker
T. 59341 Push Nut
U. 51706 Washer
V. 51708 Bolt

Basic BK
HOSMER

• For trial walking
• 1-1/2” inner diameter
• Provides a cost effective, strong BK system
• Packaged with or without socket interface

60566 Basic BK, Includes 1.5” Diameter Aluminum Tube Coupled With Simple SACH Base and Wooden Socket Interface
51667 Basic Pylon Leg, PPK-100
Berkeley Below Knee Adjustable Leg
BKAL-100 Temporary

Alignment tool which provides wide range of shift and angular adjustment
- Independent adjustment permits the transfer of the BKAL with socket to a Vertical or Horizontal Transfer Jig without changing or losing alignment
- Kit includes eight 1-1/2" diameter tubes of different lengths for easy height adjustment

50244 Berkeley BK Adjustable Leg Kit, BKAL-100
54452 Berkeley BK Adjustable Leg, without Tube Kit
50315 Tube Kit for Adjustable Leg, Adult
54453 Tube for BKAL, 36" Long
60410 BKAT, Berkeley Adjustable Leg Kit For Euro System
60456 Foot Plug, Pyramid

A. 50248 Plate Assembly
   Includes:
   50246 Screw
   50247 Plate
   50253 Pin
   50262 Slide
   50263 Tilt Plate
   50264 Spacer

B. 50256 Guide
C. 50251 Spindle Assembly
   Includes:
   50258 Screw (4 Required, Each Sold Separately)

D. 50261 Tilt Adapter Assembly
   Includes:
   50246 Screw
   50253 Pin
   50259 Tubing Adapter
   50262 Slide
   50263 Tilt Plate
   50264 Spacer
   50269 Screw

E. 50315 Tube Kit
F. 50055 Clamp
G. 50117 Ankle Plug, 3/8" Bolt
H. 50215 Tilt Block
Above Knee Adjustable Leg AKAL-100 (Temporary)

HOSMER

- Alignment tool for above knee prostheses
- Socket attached to AKAL in predetermined position of static alignment
- As patient’s gait is analyzed during trial walking, every phase of alignment can be easily adjusted, including knee friction and length
- May be used to transfer socket and AKAL to Vertical or Horizontal Transfer Jig

50041 Berkeley AK Adjustable Leg, Adult, AKAL-100

Includes:
A. 50044 Socket Plate Assembly
B. 50045 Pointer
C. 50046 Rotation Plate
D. 50047 Rotation Lock Nut
E. 50049 Screw
F. 50086 Knee Bolt Assembly
G. 50050 Lateral Locking Screw
H. 50053 Lock Nut
I. 50054 Sleeve
J. 50055 Clamp
K. 50063 Yoke Assembly
L. 50064 Screw
M. 50058 Friction Knob Clip
N. 50061 Friction Knob Assembly
O. 50082 Yoke Insert
P. 50062 Tilt Screw
Q. 50064 Screw
R. 50065 Washer
S. 50066 Fore-Aft Adjustment Screw
T. 52912 Washer
U. 50068 Tilt Indicator
V. 50069 Retaining Ring
W. 50062 Extension Stop
X. 52369 Jam Nut
Y. 55984 Cap, Adjustment Screw
Z. 50079 Bracket Assembly
AA. 50078 Pillow Block
BB. 50829 Set Screw
CC. 50076 Screw
DD. 50074 Shaft
EE. 55407 Pin
FF. 50112 Extension
GG. 50117 Ankle Plug, 3/8” Bolt
HH. 50085 Spanner Wrench
### Pylon Tube Kits

**HOSMER**

- Kit contains a series of eight 1-1/2” (3.8cm) I.D. tubes for use with adjustable legs

**50315** Tube Kit Adjustable Legs, **BTK-100**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
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<tr>
<td>54094</td>
<td>Tube, 1-1/2&quot; Long</td>
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<td>54095</td>
<td>Tube, 2&quot; Long</td>
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<td>54096</td>
<td>Tube, 3&quot; Long</td>
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<td>54097</td>
<td>Tube, 4&quot; Long</td>
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<td>50314</td>
<td>Tube, 5-1/8&quot; Long</td>
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<td>54098</td>
<td>Tube, 6-1/8&quot; Long</td>
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<td>54099</td>
<td>Tube, 7-1/8&quot; Long</td>
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<tr>
<td>54100</td>
<td>Tube, 8-1/8&quot; Long</td>
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**50229** Pylon Tube Kit for Adjustable Temporary Leg, **Child**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>50237</td>
<td>Tube, 9&quot; Long</td>
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<tr>
<td>50236</td>
<td>Tube, 8&quot; Long</td>
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<td>50235</td>
<td>Tube, 7&quot; Long</td>
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<td>50234</td>
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<td>Tube, 5&quot; Long</td>
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<tr>
<td>50232</td>
<td>Tube, 4&quot; Long</td>
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<tr>
<td>50231</td>
<td>Tube, 3&quot; Long</td>
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</tr>
<tr>
<td>50230</td>
<td>Tube, 2&quot; Long</td>
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</tr>
</tbody>
</table>

### Long Stump Adapter

**HOSMER**

- May be quickly interchanged with lower assembly of BKAL adjustable leg
- The revision results is a shorter unit which is helpful in fitting a long BK
- Designed for use with SACH type feet

**51465** Long Stump Adapter, **LSA-100**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>A.</td>
<td>55661 Tilt Block Assembly</td>
<td></td>
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<tr>
<td>B.</td>
<td>51473 Spacer, 1/4&quot; Long</td>
<td></td>
</tr>
<tr>
<td>C.</td>
<td>51474 Spacer, 3/8&quot; Long</td>
<td></td>
</tr>
<tr>
<td>D.</td>
<td>51475 Spacer, 1/2&quot; Long</td>
<td></td>
</tr>
<tr>
<td>E.</td>
<td>50270 Washer</td>
<td></td>
</tr>
<tr>
<td>F.</td>
<td>52847 Screw, 3&quot; Long</td>
<td></td>
</tr>
<tr>
<td>G.</td>
<td>51470 Screw, 2-1/2&quot; Long</td>
<td></td>
</tr>
<tr>
<td>H.</td>
<td>51471 Screw, 3-1/4&quot; Long</td>
<td></td>
</tr>
<tr>
<td>I.</td>
<td>51472 Screw, 4&quot; Long</td>
<td></td>
</tr>
<tr>
<td>J.</td>
<td>61572 8mm Thread-Tilt Adapter, for Pediatric Feet</td>
<td></td>
</tr>
</tbody>
</table>
Below Knee Adjustable Leg, Child Size BKAL-75 (Temporary)

HOSMER

• Child size version of BKAL-100
• 1” (2.5cm) inner diameter

50212 BK Berkeley Adjustable Leg, Child, BKAL-75

A. 55767 Plate Assembly
   Includes:
   50213 Screw
   50214 Plate
   50215 Tilt Block
   50226 Slide
   50227 Tilt Plate
   50264 Spacer

B. 50221 Guide

C. 50217 Spindle Assembly (4 Each)

D. 55766 Tilt Adapter Assembly
   Includes:
   50224 Screw
   50253 Pin
   50225 Tubing Adapter
   50262 Slide
   50227 Tilt Plate
   50264 Spacer
   50269 Screw

E. 50229 Tube Kit

F. 50055 Clamp

G. 50228 Foot Adapter

H. 50241 Spacer, 1/4” Long

I. 50242 Spacer, 1/2” Long

J. 50243 Spacer, 1-1/2” Long

K. 50270 Washer

L. 51470 Screw, 2-1/2” Long

M. 52847 Screw, 3” Long

N. 51471 Screw, 3-1/4” Long

O. 51472 Screw, 4” Long

P. 61572 8mm Thread-Tilt Adapter
Ankle Plug for the SACH Foot

HOSMER

- Attaches SACH foot to standard 1-1/2" (3.8) diameter tube used with any Hosmer temporary or adjustable alignment leg kits
- SACH bolt threads through foot and into plug
- Serrated base of plug locks securely against top of foot to prevent rotation
- Clamps should be used for slotted tubes

50117  SACH Ankle Plug, APS-100
70483  Ankle Plug, 10mm
A. 50265  Body, for 50117 3/8" Bolt
B. 51470  Screw, for 50117
C. 50270  Washer

Ankle Plug for Ankle Joint Feet

HOSMER

- Furnished with proper holes to attach to foot requiring U-bolt and center hole pattern
- Accepts 1-1/2" (3.8 cm) diameter tube and can be used with any Hosmer temporary adjustable leg kits

50118  Ankle Plug, Wood Foot Type, APW-100

Ankle Plug for Quick Loc

HOSMER

- Eliminates need for tube clamp
- Tightening the foot bolt causes expandable plug to lock in tubing
- Loosening bolt makes removal of plug easy
- Accepts 1-1/2" (3.8 cm) diameter tube and can be used with any Hosmer temporary or adjustable leg kits

51784  Quick Lock Plug

Includes:
A. 51787  Nut
B. 51785  Plug
C. 51470  Screw
D. 50270  Washer
Socket Evaluation System (S.E.S.)

**FILLAUER**

**125700**  Socket Evaluation System

*Includes:*

A. 125732  Lateral Bar
B. 125734  Lateral Clamps
C. 880024  Tri Knob, with M6x20mm Male Insert
D. 883229  Washer Grade 8, 9/32"x5/8"x.1"
E. 882516  Screw, M5x.8x25mm Socket Head Cap Screw
F. 883217  Washer, .219x.500x.065
G. 125736  T-Nut
H. 125730  Socket Platform
I. 125728  Mounting Plate
J. 124180  Socket Attachment Plate, Aluminum, with Stainless Steel Pyramid
K. 880276  Screw, M6x1X12MM, Flat Head Socket Cap
L. 124170  Pylon Tube Clamp, with Pyramid Receiver
M. 125032  Pylon Tube 30mm 10"
N. 125034  Pylon Tube 30mm 17"
O. 125702  R.A.P. (Rapid Adjustment Pylon)
P. 125710  R.A.P. Adjustable Foot
Q. 125748  Blister Forming Kit
Rapid Adjustment Pylon

Rapid Adjustment Pylon (R.A.P.)

**FILLAUER**

125702  Rapid Adjustment Pylon

*Includes:*

A. **882506**  Screw, M5X.8X8mm, Button Head Socket Cap
B. **125724**  Retaining Guide Washer
C. **125722**  Adjustment Collar Pylon Clamp
D. **125720**  Adjustment Rod for R.A.P.
E. **125712**  Foot Plate

R.A.P. Adjustable Foot

**FILLAUER**

125710  Rapid Adjustable Foot

*Includes:*

A. **880296**  Screw, M10X1.5X25mm Socket Head Cap Screw
B. **883260**  Washer, 3/8" (10mm) Belleville
C. **125718**  R.A.P. Foot Base
D. **125719**  Spacer, for R.A.P. Foot
E. **125716**  Pad, for R.A.P. Foot
F. **125714**  Heel, for R.A.P. Foot
G. **880297**  Screw, M10X1.5X40mm Socket Head Cap Screw
H. **882510**  Screw, M5X.8X14mm Socket Head Cap Screw
L.U.E.P Components

Unitized Endoskeletal Prosthesis (L.U.E.P.) Components

FILLAUER

- Allows fabrication of very lightweight yet strong endoskeletal transtibial prosthesis by utilizing carbon fiber, fiberglass and acrylic resin

A. 125010 Pylon, 30mm Horizontal Flange
B. 125102 Pylon Tube Clamp, Internal Locking (3/8-16 Bolt Not Included)
C. 125101 Pylon Tube Clamp, Internal Locking (with Bolt)
D. 125110 Ankle Fairing, Beige
   125112 Ankle Fairing, Caucasian

A. Horizontal Flange
B. Pylon Tube Clamp/Foot Adapter Only
C. Pylon Tube Clamp/Foot Adapter Only Including Bolt
D. Ankle Fairing
Transtibial and Transfemoral Endoskeletal Alignment Unit

- Coupling ring with disconnect and full transverse rotation of 360 degrees
- Adjustments automatically compensate for wear
- Euro-pattern compatibility
- Metric threads

**125321 Transtibial Alignment Unit Complete Assembly**

*Includes:*

A. **124105** Universal Coupling Ring, with Top Plate
B. **124140** A-P and M-L Slide Unit, with Rotation and Pyramid
C. **124170** Pylon Tube Clamp, with Pyramid Receiver
D. **125032** Pylon Tube, 30mm Diameter x 10” Long
E. **125101** Lower Pylon Tube Clamp, Internal Locking (3/8”-16x4” Bolt, Part # K20104 and Flat Washer Included)
Loration

Lamination Posts
FILLAUER

- Refer to Central Fabrication Price List for custom liner
- Manual available upon request

125272  Lamination Post, Small, Flexible
125274  Lamination Post, Small, Rigid
125256  Lamination Post, Transfemoral-Transfibial Flexible
125242  Lamination Post, Transfemoral-Transfibial Rigid
125259  Lamination Post, Low Profile for Strap Attachment, with Truss Head Screw (880683), Flexible
125276  Lamination Post, Low Profile For Strap Attachment, with Truss Head Screw (880683), Rigid
125268  Lamination Post, Transhumeral
125256mm Lamination Post, 10mm for Transfemoral/Transfibial
125272mm Lamination Post Assembly, Small (Metric)

Fitting Tools and Supplies
FILLAUER

- Manual available upon request for use of "D" Ring and horizontal pin on silicone liner

A. 125248  Plaster Socket Extension Block, with 3 Screws
B. 125246  Alignment Platform
C. 125230  Coupling Ring Retainer Kit
D. 885520  1/4" Plastic Washer, 3/8"ID x 2-1/4"Outer Diameter, for Fabricating
E. 741214  Silicone Fitting Gel, 1lb
F. 125254  “D” Bolt, 3/4”
G. 125247  “D” Bolt, 1”
H. 125245  Fitting Pin, 5/32 x 7-1/2”
I. 125312  Alignment Tool, for Distal Socket Plug
J. 125323  Distal Socket Reamer
Socket Coupling Plate Kit for Prototype Prostheses

FILLAUER

128100 Small Socket Coupling Plate Kit, Includes Small Pe-Lite™ Cup, Socket Coupling Plate, and 2 Sets of Screws (4 Each) M6x16mm and 10-32

128104 Medium Socket Coupling Plate Kit, Includes Medium Pe-Lite™ Cup, Socket Coupling Plate, and 2 Sets of Screws (4 Each) M6x16mm and 10-32

128108 Large Socket Coupling Plate Kit, Includes Large Pe-Lite™ Cup, Socket Coupling Plate, and 2 Sets of Screws (4 Each) M6x16mm and 10-32

Pe-Lite™ Cups

FILLAUER

805100 Small Pe-Lite™ Cup, 3-1/2" At Opening x 2"H
805104 Medium Pe-Lite™ Cup, 4-1/2" At Opening x 2-1/2"H
805108 Large Pe-Lite™ Cup, 5-1/2" At Opening x 3"H

Socket Coupling Plate

FILLAUER

805002 Socket Coupling Plate

3-S Tools and Components

FILLAUER

• Manual available upon request for use of "D" Ring and horizontal pin on silicone liner

A. 125254 "D" Bolt, 3/4"
   125247 "D" Bolt, 1"
   125253 "D" Bolt, 1-1/4"

B. 125266 Retaining Pin, (Not Shown)

Warning: When using "D" bolt and retaining pin with 3-S prosthesis, the free end of retaining pin must be secured with velcro flap or some other means to prevent it from inadvertently backing out.

   125258 Phenolic Tubes, Pair

C. 125260 Distal Socket Plug, for 3-S
3-S Supplies

3-S Silicone Resin

<table>
<thead>
<tr>
<th>COMPONENT “A”</th>
<th>UNIT</th>
<th>SMALL*</th>
<th>MEDIUM</th>
<th>LARGE</th>
<th>XLARGE</th>
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<tr>
<td>A: B RATIO 9:1</td>
<td>GRAMS</td>
<td>205</td>
<td>246</td>
<td>287</td>
<td>328</td>
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<tr>
<td>COMPONENT “B”</td>
<td>GRAMS</td>
<td>22.5</td>
<td>27</td>
<td>31.5</td>
<td>36</td>
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<tr>
<td>B:A RATIO 1:9</td>
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</table>

| SILICONE OIL 10% OF A AND B | GRAMS | 22.5 | 27 | 31.5 | 36 |
| INHIBITOR (EXTENDS GEL TIME TO 20 MIN) | DROPS | 10 | 12 | 14 | 16 |

| TOTALS | GRAMS | 250 | 300 | 350 | 400 |

* Small Transtibial Formula is used for upper extremity liners

Use Vinyl Gloves Only • Do Not Use Pigment • Gel or Work Time=20 Minutes • Gel Time Without Inhibitor = 5 minutes

Full Cure in 30 Minutes at 180 Degrees or Overnight at Room Temperature

* Add Inhibitor to Increase Working Time

* Only in Drops

Disposable Gloves

| Disposable Gloves, Latex, One Size Fits All, 20 Boxes Dispenser Package, Sold Per Box (100 ea/box) |
| 199372 |

POWDER AND LAYTEX FREE GLOVES, Sold Per Box (90ea/box)

| Disposable Gloves, Vinyl, Powder Free, Small, 10 boxes |
| 102211 |
| Disposable Gloves, Vinyl, Powder Free, Medium, 10 boxes |
| 102213 |
| Disposable Gloves, Vinyl, Powder Free, Large, 10 boxes |
| 102215 |
| Disposable Gloves, Vinyl, Powder Free, XLarge, 10 boxes |
| 102217 |

POWDER FREE GLOVES

| Powder Free Gloves, Latex, Small |
| 581197 |
| Powder Free Gloves, Latex, Medium |
| 581203 |
| Powder Free Gloves, Latex, Large |
| 581215 |
Components and Supplies
FILLAUER

A. 227100 Portable Electronic Scale, Battery Powered, 1,000g (35oz)
Capacity by 2g (0.1oz) Increments, Tare to Capacity
B. 990035 Stick Wax #140, 15oz Tube
C. 910009 3-S Silicone Liner With Shuttle Lock Patient Information Pamphlet,
Includes Space for Your Logo or Message, 100/pk

NOTE: Additional 3-S information including custom fabrication and fitting is available through the Fillauer Companies. Please contact the Fillauer Custom Fabrication Specialists for more information (1-800-251-6398).
Prosthetic Components

Below Knee Suspension Strap

HOSMER

• Adjustable strap secures prosthesis without wide joints and thick corsets
• Top grade leather reinforced with dacron tape
• Supplied with buckle

51806  BK Suspension Strap, Right
51477  BK Suspension Strap, Left

Suspension Strap Retainer Buckle

HOSMER

• Durable buckle has stainless steel strap with keyhole slot

51886  Buckle

Below Knee Suspension Strap Retainer

HOSMER

• Special flathead screws with metal retainers allow easy attachment and adjustment of suspension strap
• Two required per prosthesis

51880  BK Suspension Strap Retainer, Aluminum
51882  Retainer without Screw (For Use with Rivet)
51881  BK Suspension Strap Retainer, Stainless Steel
51883  Retainer without Screw (For Use with Rivet), Stainless Steel
51884  Screw

Canadian Symes Hardware

HOSMER

• Stainless steel hinge for holding capsule and fair lead for top strap

50516  Symes Hardware

Includes:
A.  50518  Plate
B.  50519  Guide
C.  50517  Clamp
RMB Bar Channel Assembly for Supracondylar Suspension

FILLAUER

* For Removable Medial Brim with Transtibial supracondylar suspension

127001  RMB Bar-Channel Assembly
  Includes:
  A. 127050 Pull Strap with Screw and Washer
  B. 127561 Spring, Ball Retainer
  C. 127076 Bar, 1/8 x 3/4, Teflon Coated
  D. 127027 Channel, 1/8 x 3/4
  E. 127043 Lamination Block
  F. 127092 Ball, 1/4”
  G. 810200 Gauze, 1”

127019  Heavy Duty RMB Bar Channel Assembly
  Includes:
  A. 127050 Pull Strap with Screw and Washer
  B. 127561 Spring, Ball Retainer
  C. 127084 Bar, 5/32x3/4, Teflon Coated
  D. 127035 Channel, Heavy Duty, 5/32x3/4
  E. 127043 Lamination Block
  F. 127092 Ball, 1/4”
  G. 810200 Gauze, 1”

Bar Vise Clamp

FILLAUER

127100  Bar Vise Clamp

Femoral Plastisol Condylar Wedges

FILLAUER

* For transtibial supracondylar suspension
* Flexible silicone

SMALL
127522  Regular, 2-3/4” Wide, 5/8” Thick
127530  Extra Thick, 2-3/4” Wide, 3/4” Thick

MEDIUM
127548  Regular, 3-1/4” Wide, 3/4” Thick
127555  Extra Thick, 3-1/4”, Wide, 7/8” Thick
127563  X-Extra Thick, 3-1/4” Wide, 1” Thick
127557  X-Extra Thick, with Velcro

LARGE
127571  Regular, 3-1/2” Wide, 3/4” Thick
127597  Extra Thick, 3-1/2” Wide, 1” Thick
127589  X-Extra Thick, 3-1/2” Wide, 1-1/8” Thick
127559  X-Extra Thick, with Velcro
PTB Cuff Suspension

FILLAUER

A. 129114 Right P.T.B. Cuff Suspension Strap, Non-Adjustable with Velcro

129122 Left P.T.B. Cuff Suspension Strap, Non-Adjustable with Velcro

B. 129098 Right Fillauer P.T.B. Cuff Suspension Strap, Adjustable Cross with Velcro

129106 Left Fillauer P.T.B. Cuff Suspension Strap, Adjustable Cross with Velcro

C. 129628 Right P.T.B. Cuff Suspension Strap, Top Grade Leather with Heavy 2” Elastic Center Section, Pre-Punched Holes, Unlined

129625 Left P.T.B. Cuff Suspension Strap, Top Grade Leather with Heavy 2” Elastic Center Section, Pre-Punched Holes, Unlined

D. 129620 P.T.B. Cuff Suspension Strap Kit, Fits Right or Left, 5/6 oz, Elk, Reinforced with Dacron Webbing, Lined with Cowhide, Fits Up to 18” Circumference

E. 129622 Right P.T.B. Cuff Suspension Strap, 5/6oz, Elk, Sewn On Velcro Hook and Pile, Fits Up to 27” Circumference

129624 Left P.T.B. Cuff Suspension Strap, 5/6oz, Elk, Sewn On Velcro Hook and Pile, Fits Up to 27” Circumference

F. 129630 Pediatric PTB Cuff Suspension

129148 Right Transitional Waist Belt, Circumference 30-44”, Adjustable

129155 Right Transitional Waist Belt, Circumference 30-44”, Adjustable
AK Adjustable Prosthetic Belts

- Orthopedic quality pearl elk, padded with aliplast and lined with soft napped fabric
- 1” roller buckle and leather lined tongue

129604-B1  AK Adjustable Belt, Right, Fits 29” to 42”
129601-B1  AK Adjustable Belt, Left, Fits 29” to 42”
129610-B2  AK Adjustable Belt, Right, Fits 29” to 48”
129607-B2  AK Adjustable Belt, Left, Fits 29” to 48”

Leather Stampings

A. 129007 3-Hole Check Tab, Non-Stretch German Chrome Leather
B. 129015 Fork Strap, Non-Stretch German Chrome Leather
C. 129023 Billet, Non-Stretch German Chrome Leather
D. 129031 Buckle Chafe, Non-Stretch German Chrome Leather
E. 129049 Joint Covers, Pair, Smoked Elk

SACH Heel Wedge, Exoskeletal Ankle Bases and Shank Blocks

A. 126599 30” Heel Cushion Wedge, Soft
127621 30” Heel Cushion Wedge, Medium
127639 30” Heel Cushion Wedge, Firm
B. 129288 Ankle Base with 6” Balsa Block, Adapter Nut and Screw

Balsa Wood

129296  Balsa Wood Block, 6” x 6” x 3’, Sold Per Foot
Prosthetic Components

**Transtibial Post-Op Suspension Belt**

- Lightweight webbing waist belt, with elastic suspension strap, and cast attachment strap with buckle

120014 Transtibial Suspension Belt, Right
120022 Transtibial Suspension Belt, Left

**Transtibial Pads**

120089 Pad Set
- Includes Pre-Patella Pad, Medial Tibial Crest Pad, Lateral Tibial Crest Pad, All Made of Soft Polyethylene Foam

**Lamb’s Wool**

- Recommended for use as compressive dressing in immediate post surgical prosthesis procedure

120155 1oz Package
120156 8oz Package
Prosthetic Components

**TRANSTIBIAL WAIST BELT**

**FILLAUER**

- **129148** Transtibial Waist Belt, *Circumference. Adjustable, 30-44", Right*
- **129155** Transtibial Waist Belt, *Circumference. Adjustable, 30-44", Left*
- **209LSE800** Inverted Y Strap

**SILESIAN BELT KIT TRANSFEMORAL BELT**

**FILLAUER**

- **129130** Silesian Belt Complete, *Includes Webbing Belt with Chafe and D Ring, German Chrome Strap Buckle, Attachment Plate And Screws, Reversible Right or Left*
Prosthetic Components

Cast Socks
FILLAUER
• Sold per dozen

168HJ  Heavy Cast Socks
168LJ  Light Cast Socks
574960  Disposable Boxer Cast Shorts, 100 per case
199076  Casting Balloon, Large, 25 pack
199084  Casting Balloon, Medium, 25 pack
199092  Casting Balloon, Small, 10 pack

Universal Silesian Belt Kit
FILLAUER

129125  Universal Silesian Belt Kit, Includes Velcro, Chafes, and Loops
        Ready to Be Fitted and Adapted to Individual Patient

Socket Attachment Plate for Silesian Belt
FILLAUER

129171  Socket Attachment Plate, Includes Washer and Screw
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Ankle Joint Assemblies

**FILLAUER**

- Sold each
- All have openings for a 5/8” wide bar or 3/4”
- Stainless steel

**LIMITED MOTION**

**020862** Limited Motion, 5/8” Channel Large
   Includes:
   - 010432 Ankle Joint Limited Motion Channel
   - 880731 Joint Screw, 1/4-28 x .320
   - 880730 Joint Nut, 1/4-28 x .261

**020866** Limited Motion, 3/4” Channel Large
   Includes:
   - 010438 Ankle Joint Limited Motion Channel
   - 880731 Joint Screw, 1/4-28 x .33
   - 880730 Joint Nut, 1/4-28 x .280

**FREE MOTION**

**020872** Free Motion, 5/8” Channel Large
   Includes:
   - 010433 Ankle Joint Free Motion
   - 880731 Joint Screw, 1/4-28 x .320
   - 880730 Joint Nut, 1/4-28 x .261

**020876** Free Motion, 3/4” Channel Large
   Includes:
   - 010437 Ankle Joint, Free Motion
   - 880731 Joint Screw
   - 880730 Joint Nut

**TOE PICK UP**

**020854** Right, Large 5/8” Channel
   Includes:
   - 010430 Ankle Joint Toe Pick Up
   - 881301 Ball, 1/4 Diameter Chrome
   - 880732 Socket Set Screw, 9/32-24 Flat Point
   - 880731 Joint Screw, 1/4-28 x .320 Long
   - 880730 Joint Nut, 1/4-28 x .261
   - 881406 Spring, 0.230 x 1.40 Long

**020855** Left, Large 5/8” Channel
   Includes:
   - 010431 Ankle Joint Toe Pick Up
   - 881301 Ball, 1/4 Diameter Chrome
   - 880732 Socket Set Screw, 1/4-28 x .320 Long
   - 880731 Joint Screw, 1/4-28 x .320 Long
   - 880730 Joint Nut, 1/4-28 x .261
   - 881406 Spring, 0.230 x 1.40 Long

**DOUBLE ACTION ANKLE JOINT ASSEMBLY**

**020882** Double Action, 5/8” Channel Large
   Includes:
   - 010434 Ankle Joint, Mach Double Action, Large
   - 880732 Socket Set Screw, 9/32-24 Flat Point
   - 880731 Joint Screw, 1/4-28 x .320 Long
   - 880730 Joint Nut, 1/4-28 x .261
   - 881301 Ball, 1/4 Diameter Chrome
   - 881407 Spring, 0.245 x 1.10 Long

**020884** Double Action with Threaded Pins, 5/8” Channel Large
   Includes:
   - 010434 Ankle Joint, Mach Double Action, Large
   - 880334 Positioning Pin, with Thread
   - 880731 Joint Screw, 1/4-28 x .320 Long
   - 880730 Joint Nut, 1/4-28 x .26

**020886** Double Action, 3/4” Channel Large
   Includes:
   - 010439 Ankle Joint, Mach Double Action, Large
   - 880732 Socket Set Screw, 9/32-24 Flat Point
   - 880731 Joint Screw, 1/4-28 x .320 Long
   - 880730 Joint Nut, 1/4-28 x .261
   - 881301 Ball, 1/4 Diameter Chrome
   - 881408 Spring, 0.225 x 1.36 Long

**020888** Double Action, with Positioning Pins Large
   Includes:
   - 010439 Ankle Joint, Mach Double Action, Large
   - 880334 Positioning Pin Threaded
   - 880731 Joint Screw, 1/4-28 x .33 Long
   - 880730 Joint Nut, 1/4-28 x .280
## Ankle Joints

### Short Leg Upright Ankle Joint Assemblies

**FILLAUER**
- Aluminum
- Sold each

#### LIMITED MOTION

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<td>880733 Joint Screw, 10-32 x .260 Long</td>
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<td></td>
<td></td>
<td>880334 Positioning Pin Threaded</td>
</tr>
<tr>
<td></td>
<td></td>
<td>880730 Joint Nut</td>
</tr>
<tr>
<td></td>
<td></td>
<td>880731 1/4-28 x .33 Long Joint Screw</td>
</tr>
</tbody>
</table>
Ankle Joint Bars

FILLAUER

- Stainless steel with length adjustment
- Sold each

WITH 1/4” DIAMETER RIVETS

020529  Ankle Bar, Adjustable, 1/8”x1/2”x5”
886101  Rivet, 1/4”x.3125” Counter Sunk Head

Double Action Ankle Joint with Upright Attachment

FILLAUER

020910  Double Action Ankle Joint, with Aluminum Upright 3/16 x 5/8 Bars
020912  Double Action Ankle Joint, with Stainless Steel Upright 5/32 x 5/8 Bars
Ankle Joints

Universal Ankle Joint™
FILLAUER

The Fillauer Universal Ankle Joint™ (UAJ) is an ideal component for making versatile and easy to use AFO's. Benefits of using the Universal Ankle Joint™ include:

- Smooth plantar/dorsiflexion action
- Adjustable calcaneal inversion/eversion after fabrication
- AFO design can also create a plantar stop
- Not for large adults

020780  Universal Ankle Joint Pair, without Fabrication Kit
Includes:

A. 020788  10-32 EXT Thread Rod End
B. 020784  Stirrup, Universal Ankle Joint
C. 020786  Adjustment Block, Universal Ankle Joint
D. 43005  Flat Washer, .300 x .190 x .03
E. 880147  10-32x1/2 Button Head Socket Nut, Zinc Plated Alloy Steel
F. 880037  6-32x3/16 Button Head Socket Cap, 18-8, Stainless Steel
G. 880034  6-32x1/4 Button Head Socket Cap, 18-8, Stainless Steel

020781  Universal Ankle Joint Pair, with Fabrication Kit
Includes:

A. 020801  Pre-cut PolyCar-C™, .060 Composite, 2 Each
B. 880147  10-32x1/2 Button Head Socket Cap, Zinc Plated Alloy Steel, 2 Each
C. 020788  10-32 Extended Thread Rod End, 2 Each
D. 020784  Stirrup, Universal Ankle Joint, 2 Each
E. 020786  Adjustment Block, Universal Ankle Joint, 2 Each
F. 43005  Flat Washer, .300 x .190 x .03, 4 Each
G. 880037  6-32x3/16 Button Head Socket Cap, 18-8, Stainless Steel, 6 Each
H. 880034  6-32x1/4 Button Head Socket Cap, 18-8, Stainless Steel, 2 Each
I. 020762  Rod, for AFO Alignment Tool
J. 020764  Spacer 1/2x1/2, 2 Each
K. 020766  Spacer 1/2x1, 2 Each
L. 880208  10-32x1-1/2 Socket Head Cap Screw, 2 Each

The Universal Ankle Joint Kit includes a pair of joints, two pieces of PolyCar-C™, an alignment rod, and instructions. Teflon™ pieces and solvent are required but not included. PolyCar-C™ is placed on the Teflon™ pieces during heating. Solvent is required for cleaning all plastic and metal components prior to placing in the oven.

Ankle Joint
CENTER FOR ORTHOTICS DESIGN

- Allows orthotist to retrofit existing rigged AFO and convert it to an articulated (hinged) AFO
- Low fabrication skill required
- Always works smoothly
- Self lubricating and very durable
- Great for plastic AFOs
- Allows for easy change in calcaneal angle
- Sold as components or as part of Central Fab AFO

Self-Aligning COD Style
PDC Ankle Joint Kits
FILLAUER

- Plantar/Dorsiflexion control
- Not recommended for patients weighing over 180lbs
- Indicated for conditions requiring ankle positioning

ALUMINUM HEAD, STAINLESS STEEL STIRRUP, RIGHT AND LEFT, PAIR
020840  PDC Ankle Joint Kit

Includes:
A. 020808  PDC Ankle Joint Body, 2 Each
B. 020760  AFO Alignment Tool, 1 Each
C. 880035  Screw 10-32x3/4", Socket Head Set Screw, Stainless Steel, 4 Each
D. 020802  Pre-Cut PolyCar-C™, .060 Composite, 2 Each
E. 020804  Screw, 10-32x1/4", Truss Head, Stainless Steel, 2 Each
F. 020805  Joint Nut, 2 Each
G. 020826  Double Action Stirrup Insert, 2 Each
H. 885350  Allen Wrench, 3/32", 1 Each

ALSO AVAILABLE TO ORDER
020803  Pre-Cut PolyCar-C™, Large
020814  Ankle Joint Head, without Stirrup
**Ankle Joints**

**Dorsiflexion Assist Ankle Joint Kits**

**FILLAUER**

- Not recommended for patients weighing over 180lbs
- Indicated for conditions requiring toe lift

**ALUMINUM HEAD, STAINLESS STEEL STIRRUP, RIGHT AND LEFT, PAIR**

020836  Dorsiflexion Assist Kit

*Includes:*

A. 020830  Dorsiflexion Ankle Joint Body, Right

020834  Dorsiflexion Ankle Joint Body, Left

B. 020760  AFO Alignment Tool, 1 Each

C. 880330  Spring Retainer Screw, 2 Each

D. 020807  Spring, .21 Outer Diameter, 2 Each

E. 881300  Ball, Chrome, 7/32", 2 Each

F. 020802  Pre-Cut PolyCar-C™, .060 Composite, 2 Each

G. 020804  Screw, 10-32"x1/4", Truss Head, Stainless Screw, 2 Each

H. 020832  Dorsiflexion Stirrup Insert, Right, 1 Each

I. 020828  Dorsiflexion Stirrup Insert, Left, 1 Each

J. 020805  Joint Nut, 2 Each

K. 885345  Allen Wrench, 1/8", 1 Each

**ALSO AVAILABLE TO ORDER**

020803  Pre-Cut PolyCar-C™, Large

---

**PDA Ankle Joint Kits**

**FILLAUER**

- Plantar/Dorsiflexion assist
- Not recommended for patients weighing over 180lbs
- Indicated for conditions requiring rigid ankle support and positioning

**ALUMINUM HEAD, STAINLESS STEEL STIRRUP, RIGHT AND LEFT, PAIR**

020894  PDA Ankle Kit

*Includes:*

A. 020890  PDA Ankle Joint Body, 2 Each

B. 020760  AFO Alignment Tool, 1 Each

C. 020802  Pre-Cut PolyCar-C™, .060 Composite, 2 Each

D. 020804  Screw, 10-32"x1/4", Truss Head, Stainless Screw, 2 Each

E. 020805  Joint Nut, 2 Each

F. 881300  Ball, Chrome, 7/32", 4 Each

G. 020807  Spring, .21 Outer Diameter, 4 Each

H. 809763  Dowel Pin, 1/8x7/8, 4 Each

I. 880330  Spring Retainer Screw, 4 Each

J. 020826  Double Action Stirrup Insert, 2 Each

K. 885345  Allen Wrench, 1/8", 1 Each

**ALSO AVAILABLE TO ORDER**

020803  Pre-Cut PolyCar-C™, Large
## ORTHOTICS

### Stirrups

**Wide Tongue LM/FM**
- **FILLAUER**
  - Sold each
  - 010849 Large, 8 3/4”
  - 010850 Large, 9 1/2”
  - 010851 Large, 10 1/4”

**Wide Tongue Double Action**
- **FILLAUER**
  - Sold each
  - 010852 Large, 8 3/4”
  - 010853 Large, 9 1/2”
  - 010854 Large, 10 1/4”

**Wide Tongue Toe Pick Up**
- **FILLAUER**
  - Sold each
  - 010846 Large, 8 3/4”
  - 010847 Large, 9 1/2”
  - 010848 Large, 10 1/4”

**Split LM/FM**
- **FILLAUER**
  - Sold each
  - 010869 Small, 3/32” x 1/2”
  - 010870 Small, 3/32” x 5/8”
  - 010866 Medium, 1/8” x 1/2”
  - 010867 Medium, 1/8” x 5/8”
  - 010868 Medium, 1/8” x 11/16”
  - 010863 Large, 1/8” x 5/8”
  - 010864 Large, 1/8” x 3/4”
  - 010865 Large, 1/8” x 7/8”

**Split Double Action**
- **FILLAUER**
  - Sold each
  - 010874 Small, 3/32” x 1/2”
  - 010875 Small, 3/32” x 5/8”
  - 010871 Large, 1/8” x 5/8”
  - 010872 Large, 1/8” x 3/4”
  - 010873 Large, 1/8” x 7/8”

**Split Toe Pick Up**
- **FILLAUER**
  - Sold each
  - 010861 Small, 3/32” x 1/2”
  - 010862 Small, 3/32” x 5/8”
  - 010858 Medium, 1/8” x 1/2”
  - 010859 Medium, 1/8” x 5/8”
  - 010860 Medium, 1/8” x 11/16”
  - 010855 Large, 1/8” x 5/8”
  - 010856 Large, 1/8” x 3/4”
  - 010857 Large, 1/8” x 7/8”
Stirrups

**Long Tongue LM/FM**
FILLAUER

- Sold each

010840  Large, 8 3/4”
010841  Large, 9 1/2”
010842  Large, 10 1/4”

**Long Tongue Double Action**
FILLAUER

- Sold each

010843  Large, 8 3/4”
010844  Large, 9 1/2”
010845  Large, 10 1/4”

**Standard LM/FM**
FILLAUER

- Sold each

010824  Small, 5”
010825  Small, 6”
010826  Small, 7”
010827  Small, 8”
010819  Medium, 6”
010820  Medium, 7”
010821  Medium, 8”
010822  Medium, 8 3/4”
010823  Medium, 9 1/2”
010814  Large, 7”
010815  Large, 8”
010816  Large, 8 3/4”
010817  Large, 9 1/2”
010818  Large, 10 1/4”
010876  Large, 11”

**Standard Double Action**
FILLAUER

- Sold each

010833  Small, 5”
010834  Small, 6”
010835  Small, 7”
010836  Small, 8”
010828  Large, 7”
010829  Large, 8”
010830  Large, 8 3/4”
010831  Large, 9 1/2”
010832  Large, 10 1/4”
010878  Large, 11”

**Standard Toe Pick Up**
FILLAUER

- Sold each

010810  Small, 5”
010811  Small, 6”
010812  Small, 7”
010813  Small, 8”
010805  Medium, 6”
010806  Medium, 7”
010807  Medium, 8”
010808  Medium, 8 3/4”
010809  Medium, 9 1/2”
010800  Large, 7”
010801  Large, 8”
010802  Large, 8 3/4”
010803  Large, 9 1/2”
010804  Large, 10 1/4”
010877  Large, 11”
**Insert Stirrups for Plastic Orthotics 1-1/8” Head Size**

**FILLAUER**

- Stainless steel
- For plastic laminations
- Sold per pair, medial and lateral

020099 Stirrup, Insert, Limited Motion, 2-5/16”
020115 Stirrup, Insert, Limited Motion, 2-3/4”
020123 Stirrup, Insert, Toe Lift, 2-5/16”
020149 Stirrup, Insert, Toe Lift, 2-3/4”
020094 Stirrup, Insert, Double Action, 2-3/4”
020096 Stirrup, Insert, Double Action, 2-3/8”

---

**Insert Stirrups with Offset for Plastic Orthotics 1-1/8” Head Size**

**FILLAUER**

- Sold per pair, medial and lateral

020016 Stirrup, Insert, Limited Motion, with Offset, 2-1/4”x3/8”
020024 Stirrup, Insert, Limited Motion, with Offset, 2-1/4”x1/2”
020032 Stirrup, Insert, Limited Motion, with Offset, 2-1/2”x3/8”
020040 Stirrup, Insert, Limited Motion, with Offset, 2-1/2”x1/2”
020057 Stirrup, Insert, Toe Lift, with Offset, 2-1/4”x3/8”
020065 Stirrup, Insert, Toe Lift, with Offset, 2-1/4”x1/2”
020073 Stirrup, Insert, Toe Lift, with Offset, 2-1/2”x3/8”
020081 Stirrup, Insert, Toe Lift, with Offset, 2-1/2”x1/2”

---

**Rectangle Caliper Plates**

**FILLAUER**

- Zinc plated, sold each

020214 1/8” x 1/2” x 3-1/4”, Right
020222 1/8” x 1/2” x 3-1/4”, Left
020230 1/8” x 5/8” x 3-1/2”, Right
020248 1/8” x 5/8” x 3-1/2”, Left
020255 1/8” x 3/4” x 3-3/4”, Right
020263 1/8” x 3/4” x 3-3/4”, Left
020271 1/8” x 7/8” x 4”, Right
020289 1/8” x 7/8” x 4”, Left
Ankle Inserts

Carbon Composite Ankle Inserts

- Heating temp 350º-400ºF
- Ready for molding to cast
- Two-ply carbon, 3/32” thickness
- Three-ply carbon, 1/8” thickness
- Thin cross section
- All insert pairs include four mounts

Moldable-high strength stiffener inserts to be incorporated in an AFO when complete ankle rigidity is indicated

- 076059  Small, Length 4-1/4”, 2-Ply
- 076067  Medium, Length 5-1/4”, 3-Ply
- 076075  Large, Length 6-1/4”, 3-Ply
- 076166  Extra Large, Length 7-1/4”, 3-Ply

PolyCar-C™ Ankle Inserts

- Heating temp 350º-400ºF
- High performance reinforcing composite
- Easy to mold
- High carbon content
- Thermobonds to polypropylene, copolymer and metal

- 076630  PolyCar-C™ Insert, .060 Small, Pair
- 076632  PolyCar-C™ Insert, .090 Medium, Pair
- 076634  PolyCar-C™ Insert, .090 Large, Pair
- 076636  PolyCar-C™ Insert, .125 XLarge, Pair
Dorsiflexion Assist Ankle Joints

HOSMER

- Straight and contoured
- 5/8” (1.6cm) or 3/4” (1.9cm) channels
- Side bars are press-fit and secured in corresponding channels with screws that are supplied with ankle joints

A. STRAIGHT ANKLE JOINT

<table>
<thead>
<tr>
<th>CHANNEL SIZE</th>
<th>LATERAL</th>
<th>MEDIAL</th>
<th>MEDIAL</th>
<th>LATERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8” (1.6CM)</td>
<td>71214</td>
<td>71215</td>
<td>71214</td>
<td>71215</td>
</tr>
<tr>
<td>3/4” (1.9CM)</td>
<td>71211</td>
<td>71210</td>
<td>71211</td>
<td>71210</td>
</tr>
</tbody>
</table>

B. CONTOURED ANKLE JOINT

<table>
<thead>
<tr>
<th>CHANNEL SIZE</th>
<th>LATERAL</th>
<th>MEDIAL</th>
<th>MEDIAL</th>
<th>LATERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/8” (1.6CM)</td>
<td>71212</td>
<td>71213</td>
<td>71212</td>
<td>71213</td>
</tr>
<tr>
<td>3/4” (1.9CM)</td>
<td>71208</td>
<td>71209</td>
<td>71208</td>
<td>71209</td>
</tr>
</tbody>
</table>

NOTE: General use is contoured-medial and straight-lateral

Free/Limited Motion Ankle Joints

HOSMER

- Straight and contoured
- 5/8” (1.6cm) or 3/4” (1.9cm) channels
- Side bars are press-fit and secured in corresponding channels with screws that are supplied with ankle joints

CONTOURED ANKLE JOINT
A. 71206  Free/Limited Motion, Contoured, 5/8”, (1.6cm)
71203  Free/Limited Motion, Contoured, 3/4” (1.9cm)

STRAIGHT ANKLE JOINT
B. 71207  Free/Limited Motion, Straight, 5/8” (1.6cm)
71205  Free/Limited Motion, Straight, 3/4” (1.9cm)

NOTE: General use is contoured-medial and straight-lateral
Ankle Joints

Double Action Ankle Joints

* Straight and contoured
* 5/8” (1.6cm) or 3/4” (1.9cm) channels
* Side bars are press-fit and secured in corresponding channels with screws supplied with ankle joints

CONTOURED ANKLE JOINT
A. 71202 Double Action, Contoured, 5/8” (1.6cm)
   71200 Double Action, Contoured, 3/4” (1.9cm)

STRAIGHT ANKLE JOINT
B. 71204 Double Action, Straight, 5/8” (1.6cm)
   71201 Double Action, Straight, 3/4” (1.9cm)

NOTE: General use is contoured-medial and straight-lateral

Double Action Ankle Joints with Pins
* For situations where positive adjustment of dorsiflexion or plantar flexion is required

STRAIGHT ANKLE JOINT
71313 Double Action, Straight, 5/8” (1.6cm)
71314 Double Action, Straight, 3/4” (1.9cm)

CONTOURED ANKLE JOINT
71315 Double Action, Contoured, 5/8” (1.6cm)
71316 Double Action, Contoured, 3/4” (1.9cm)

NOTE: General use is contoured-medial and straight-lateral

Ankle Joint Component Parts

A. 72082 Joint Screw
B. 72057 Bearing Nut
C. 72056 Set Screw for Dorsiflexion or Double Action Ankle Joints
D. 72054 Ankle Joint Ball
E. 72055 Spring, For Dorsiflexion Ankle Joint
F. 72062 Spring, For Double Action Ankle Joint
G. 72061 Double Action Pin, with O-Ring
H. 72058 Allen Wrench, 1/8”
I. 72043 Flat Head Screw, 10/32” x 3/8” (.8cm x .95cm), for 5/8” x 3/16” (.16cm x .48cm) Side-Bar
J. 72019 Flat Head Screw, 10/32” x 1/2” (.8cm x 1.3cm), for 3/4” x 1/4” (2cm x .64cm) Side-Bar
**Double Action**

71149  Double Action Caliper Stirrup, 1/8" x 7/8" (.3cm x 2.2cm)

**Limited Motion**

71150  Limited Motion Caliper Stirrup, 1/8" x 7/8" (.3cm x 2.2cm)

**Dorsiflexion**

71147  Dorsiflexion Caliper Stirrup, 1/8" x 7/8" (.3cm x 2.2cm)

**Free Motion**

71148  Free Motion Caliper Stirrup, 1/8" x 7/8" (.3cm x 2.2cm)

**Foot Plate**

- Stainless steel, welded and channeled to receive 1/8 x 7/8" (.3x2.2cm) caliper stirrups
- Embossed foot plates with reference point to indicate intersection of lines through tongue and head centers

71142  Foot Plate, Right
71143  Foot Plate, Left

Example of a Caliper Stirrup with Free Motion Type Stirrup
### Stirrups

**FOR ALL STANDARD STIRRUPS**
- For KAFO ankle joint requirements
- Wide tongues for easier riveting
- Lightweight, high-strength, 1/8” (.3cm) thick, heat treated stainless steel

#### Dorsiflexion Stirrup

**HOSMER**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length (cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>71169</td>
<td>Dorsiflexion Stirrup, 7-1/2”</td>
<td>19</td>
</tr>
<tr>
<td>71170</td>
<td>Dorsiflexion Stirrup, 8”</td>
<td>20.3</td>
</tr>
<tr>
<td>71171</td>
<td>Dorsiflexion Stirrup, 8-1/2”</td>
<td>21.6</td>
</tr>
<tr>
<td>71172</td>
<td>Dorsiflexion Stirrup, 9”</td>
<td>22.9</td>
</tr>
<tr>
<td>71173</td>
<td>Dorsiflexion Stirrup, 9-1/2”</td>
<td>24</td>
</tr>
<tr>
<td>71174</td>
<td>Dorsiflexion Stirrup, 10”</td>
<td>25.4</td>
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</tbody>
</table>

#### Free Motion Stirrup

**HOSMER**

<table>
<thead>
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</thead>
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<td>Free Motion Stirrup, 7-1/2”</td>
<td>19</td>
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<tr>
<td>71182</td>
<td>Free Motion Stirrup, 8”</td>
<td>20.3</td>
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<tr>
<td>71183</td>
<td>Free Motion Stirrup, 8-1/2”</td>
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<tr>
<td>71184</td>
<td>Free Motion Stirrup, 9”</td>
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<td>71185</td>
<td>Free Motion Stirrup, 9-1/2”</td>
<td>24</td>
</tr>
<tr>
<td>71186</td>
<td>Free Motion Stirrup, 10”</td>
<td>25.4</td>
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</table>

#### Double Action Stirrup

**HOSMER**

<table>
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<th>Length (cm)</th>
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<td>19</td>
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<tr>
<td>71176</td>
<td>Double Action Stirrup, 8”</td>
<td>20.3</td>
</tr>
<tr>
<td>71177</td>
<td>Double Action Stirrup, 8-1/2”</td>
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<td>71178</td>
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<td>71179</td>
<td>Double Action Stirrup, 9-1/2”</td>
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<tr>
<td>71180</td>
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#### Limited Action Stirrup

**HOSMER**

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<td>71188</td>
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<td>20.3</td>
</tr>
<tr>
<td>71189</td>
<td>Limited Action Stirrup, 8-1/2”</td>
<td>21.6</td>
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<td>71190</td>
<td>Limited Action Stirrup, 9”</td>
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<tr>
<td>71192</td>
<td>Limited Action Stirrup, 10”</td>
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Insert Stirrups

HOSMER

- Hole locations in the Insert Stirrups are pre-punched to facilitate riveting

<table>
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<th>LEFT SIDE LENGTH &quot;H&quot;</th>
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<tr>
<td>2-1/2&quot; (6.4CM)</td>
<td>2-3/4&quot; (7CM)</td>
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A. DORSIFLEXION

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B. FREE MOTION

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C. DOUBLE ACTION

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Swing Phase Lock

Swing Phase Lock (SPL) Kits

• IQ Swing Phase Lock Kit includes SPL Joint, SPC Joint, and Satellite (Remote Control)
• Upright Bars, Alignment Kits, and other accessories are also available for the IQ Swing Phase Lock - please call for updates

IQ100L IQ Swing Phase Lock Kit, Left
Kit Includes:
IQ110L IQ SPL Joint, Left
IQ120L IQ SPC Joint, Left
IQ140 IQ SPL Satellite (Remote Control)

IQ100R IQ Swing Phase Lock Kit, Right
Kit Includes:
IQ110R IQ SPL Joint, Right
IQ120R IQ SPC Joint, Right
IQ140 IQ SPL Satellite (Remote Control)

IQ SWING PHASE LOCK JOINTS

IQ110L IQ SPL Joint, Left
IQ110R IQ SPL Joint, Right

Includes:
A. IQ110L/01 IQ SPL Joint Upper Section, Left
B. IQ110L/02 IQ SPL Joint Lower Section, Left
C. IQ110/03 IQ Joint Cover Kit SPL
D. IQ110/03/01 IQ Screws for Joint Cover
E. IQ110/04 IQ Joint Screw and Nut SPL
F. IQ110/05 IQ Set Screw Cone Point SPL
G. IQ110/06 IQ Insert Kit SPL
H. IQ110/06/01 IQ Springpin SPL Insert
I. IQ110/07 IQ Bumper Kit SPL
J. IQ110/07/01 IQ Bumpers SPL
K. IQ110/07/02 IQ Springpin for Bumper Kit
L. IQ110/08 IQ Bearing Kit SPL
M. IQ130L IQ SPL Function Unit, Left
N. IQ130R IQ SPL Function Unit, Right

NOTE: KAFO illustration is one of several designs that may be used
SPL Kits

**IQ SWING PHASE CONTROL (SPC) JOINTS**

**IQ120L**  IQ SPC Joint, Left  
**IQ120R**  IQ SPC Joint, Right  
*Includes:*
- A. **IQ120L/01**  IQ SPC Joint Upper Section, Left  
  **IQ120R/01**  IQ SPC Joint Upper Section, Right  
- B. **IQ120L/02**  IQ SPC Joint Lower Section, Left  
  **IQ120R/02**  IQ SPC Joint Lower Section, Right  
- C. **IQ120/03**  IQ Joint Cover Kit SPC  
- D. **IQ120/04**  IQ Joint Screw and Nut SPC  
- E. **IQ120/08**  IQ Bumper Kit SPC  
- F. **IQ120/09**  IQ Flexion Control SPC

**IQ SPL Satellite (Remote Control)**

**IQ140**  IQ SPL Satellite (Remote Control)  
*Includes:*
- A. **IQ140/01**  IQ Satellite Cable End Tool  
- B. **IQ140/02**  IQ Satellite Cable End Bullet  
- C. **IQ140/04**  IQ Satellite Cable End Block  
- D. **IQ140/05**  IQ Satellite Coupling Kit  
  *Includes:*
    - **IQ140/05/01**  IQ Satellite Coupling Cable Nut  
    - **IQ140/05/04**  IQ Satellite Coupling Bushing  
- E. **IQ140/06**  IQ Satellite Coupling Nut SPL  
- F. **IQ140/08**  IQ Satellite Outer Cable  
- H. **IQ140/10**  IQ Satellite Screw, 5x6 (2 Each)  
- I. **IQ140/11**  IQ Satellite Screw, 5x8 (4 Each)  
- J. **IQ140/12**  IQ Satellite Crater Set Screw  
- K. **IQ140/14**  IQ Satellite Spring  
- L. **IQ140/15**  IQ Satellite Pull Relieve Cable with End Bullet  

**IQ SPL Satellite Connector Assembly (Alternate Attachment)**  
*Includes:*
- A. **IQ140/16**  Screws, M3x25 (2 Each)  
- B. **IQ140/19**  Orthosis Connector  
- C. **IQ140/17**  Latch Pin Knob (T-Nut)
SPL Components

**SPL Alignment Kit**

FILLAUER

IQ150  Alignment Kit

---

**SPL Upright Kit**

FILLAUER

023516  Swing Lock Upright Kit, Aluminum 3/16 x 3/4

Includes:
- 023513  SPL Lower Bar Right, Aluminum 3/16 x 3/4, Sold Each
- 023514  SPL Lower Bar Left, Aluminum 3/16 x 3/4, Sold Each
- 023515  SPL Upper Bar, Aluminum 3/16 x 3/4, Sold Each
- 882509  SPL Bar Screws, M5x.8x10MM Flat Head Socket Cap, Stainless Steel (8 Each)

023616  Swing Lock Upright Kit, Stainless Steel 3/16 x 3/4

Includes:
- 023613  SPL Lower Bar Right, Stainless Steel 3/16 x 3/4, Sold Each
- 023614  SPL Lower Bar Left, Stainless Steel 3/16 x 3/4, Sold Each
- 023615  SPL Upper Bar, Stainless Steel 3/16 x 3/4, Sold Each
- 882509  SPL Bar Screws, M5 x .8 x 10MM Flat Head Socket Cap, Stainless Steel (8 Each)

---

**SPL Lamination Dummy Kit**

FILLAUER

029840  Swing Phase Lamination Dummy Kit

Includes M5 x .8 x 10mm (8 Each)

---

**SPL Remote Auxiliary Mounting Bracket**

FILLAUER

029850  Swing Phase Lock Auxiliary Mounting Bracket
King Pin Lock™ Knee Joint

FILLAUER

- Stronger than many popular locking knee joints
- Stainless steel joint
- Accepts stainless or aluminum uprights
- No lubrication required
- Novel enclosed lock prevents debris from building up in mechanism
- Sleek appearance
- Improved durability
- Sold in pairs

KING PIN LOCK KNEE JOINT KIT WITH LEVER RELEASE AND BAIL

S/M KING PIN™ LOCK KITS
King Pin™ Lock Knee Joint Pair, with Lever
Bail Rod, 12” Long
Upright Kits Sold Separately
025500  Both Straight
025510  Left Medial Contoured
025520  Right Medial Contoured
025530  Both Contoured

L/XL KING PIN™ LOCK KITS
King Pin™ Lock Knee Joint Pair, with Lever
Bail Rod, 15” Long
Upright Kits Sold Separately
025400  Both Straight
025410  Left Medial Contoured
025420  Right Medial Contoured
025430  Both Contoured

S/M REPLACEMENT KITS AND ACCESSORIES
025310  Fabrication Dummy Kit
023465  Bail Rod, S/M, 3/16” x 12”

Upright Kits:
025290  1/4” x 1/2”, Aluminum
025292  3/16” x 1/2”, Aluminum

L/XL REPLACEMENT KITS AND ACCESSORIES
025300  Fabrication Dummy Kit
023460  Bail Rod, L/XL, 7/32” x 15”

Upright Kits:
025240  1/4” x 3/4”, Aluminum
025242  3/16” x 3/4”, Aluminum
025244  3/16” x 3/4”, Stainless Steel
**Knee Joints**

**Drop Lock Aluminum Hip Joint Assembly**

FILLAUER

- Sold per pair

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<td>050402</td>
<td>Medium, 1/4 x 5/8 Bar</td>
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<tr>
<td>050403</td>
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**Drop Lock Aluminum Knee Joint Assembly**

FILLAUER

- Sold per pair

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<td>023801</td>
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<tr>
<td>023802</td>
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**Drop Lock Low Profile Knee Joint Assemblies**

FILLAUER

- Sold per pair
- Stainless steel joint
- Aluminum bars

**SMALL JOINT – 1/8 X 1/2 BAR**

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**MEDIUM JOINT – 3/16 X 5/8 BAR**

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<td>023138</td>
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**LARGE JOINT – 3/16 X 3/4 BAR**

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<td>Large Right, Medial Contoured</td>
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<tr>
<td>023145</td>
<td>Large Left, Medial Contoured</td>
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Cam Lock Knee Joint Assembly

FILLAUER

• Clean, streamlined appearance
• Secure and long wearing
• Stainless steel joint
• Aluminum or stainless steel bars
• Available in small, medium, and large

SMALL JOINT HEAD, 1/8” X 1/2” BAR
023520SA Cam Lock Knee Joint, Aluminum, Straight
023520SAR Cam Lock Knee Joint, Aluminum, Right, Medial Contoured
023520SAL Cam Lock Knee Joint, Aluminum, Left, Medial Contoured
023520SAB Cam Lock Knee Joint, Aluminum, Medial and Lateral, Contoured
023520SS Cam Lock Knee Joint, Stainless Steel, Straight
023520SSR Cam Lock Knee Joint, Stainless Steel, Right Medial Contoured
023520SSL Cam Lock Knee Joint, Stainless Steel, Left Medial Contoured
023520SSB Cam Lock Knee Joint, Stainless Steel, Medial and Lateral Contoured

MEDIUM JOINT HEAD, 3/16” X 5/8” BAR
023560MA Cam Lock Knee Joint, Aluminum, Straight
023560MAR Cam Lock Knee Joint, Aluminum, Right Medial Contoured
023560MAL Cam Lock Knee Joint, Aluminum, Left Medial Contoured
023560MAB Cam Lock Knee Joint, Aluminum, Medial and Lateral Contoured
023560MS Cam Lock Knee Joint, Stainless Steel, Straight
023560MSR Cam Lock Knee Joint, Stainless Steel, Right Medial Contoured
023560MSL Cam Lock Knee Joint, Stainless Steel, Left Medial Contoured
023560MSB Cam Lock Knee Joint, Stainless Steel, Medial and Lateral Contoured

LARGE JOINT HEAD, 3/16” X 3/4” BAR
023560LA Cam Lock Knee Joint, Aluminum, Straight
023560LAR Cam Lock Knee Joint, Aluminum, Right Medial Contoured
023560LAL Cam Lock Knee Joint, Aluminum, Left Medial Contoured
023560LAB Cam Lock Knee Joint, Aluminum, Medial and Lateral Contoured
023560LS Cam Lock Knee Joint, Stainless Steel, Straight
023560LSR Cam Lock Knee Joint, Stainless Steel, Right Medial Contoured
023560LSL Cam Lock Knee Joint, Stainless Steel, Left Medial Contoured
023560LSB Cam Lock Knee Joint, Stainless Steel, Medial and Lateral Contoured

CABLE RELEASE KIT
023463 Cable Release Kit

Spring Loaded Lever Lift

FILLAUER

• Stainless Steel

029033 Complete Assembly

Includes:
029009 Rod
029017 Spring
029025 Guide Post
**Cam Lock Knee Joint Assemblies with Screws**

**FILLAUER**

- Clean, streamlined appearance
- Secure and long wearing
- Stainless steel joint
- Aluminum or stainless steel bars
- Available in small, medium, and large

### SMALL JOINT HEAD-3MM X 13MM BAR
- **023620SA**: Cam Lock Knee Joint, Aluminum, Straight
- **023620SAR**: Cam Lock Knee Joint, Aluminum, Right Medial Contoured
- **023620SAL**: Cam Lock Knee Joint, Aluminum, Left Medial Contoured
- **023620SAB**: Cam Lock Knee Joint, Aluminum, Medial and Lateral Contoured
- **023620SS**: Cam Lock Knee Joint, Stainless Steel, Straight
- **023620SSR**: Cam Lock Knee Joint, Stainless Steel, Right Medial Contoured
- **023620SSL**: Cam Lock Knee Joint, Stainless Steel, Left Medial Contoured
- **023620SSB**: Cam Lock Knee Joint, Stainless Steel, Contoured

### MEDIUM JOINT HEAD-5MM X 16MM BAR
- **023660MA**: Cam Lock Knee Joint, Aluminum, Straight
- **023660MAR**: Cam Lock Knee Joint, Aluminum, Right Medial Contoured
- **023660MAL**: Cam Lock Knee Joint, Aluminum, Left Medial Contoured
- **023660MAB**: Cam Lock Knee Joint, Aluminum, Medial and Lateral Contoured
- **023660MS**: Cam Lock Knee Joint, Stainless Steel, Straight
- **023660MSR**: Cam Lock Knee Joint, Stainless Steel, Right Medial Contoured
- **023660MSL**: Cam Lock Knee Joint, Stainless Steel, Left Medial Contoured
- **023660MSB**: Cam Lock Knee Joint, Stainless Steel, Contoured

### LARGE JOINT HEAD-5MM X 19MM BAR
- **023660LA**: Cam Lock Knee Joint, Aluminum, Straight
- **023660LAR**: Cam Lock Knee Joint, Aluminum, Right Medial Contoured
- **023660LAL**: Cam Lock Knee Joint, Aluminum, Left Medial Contoured
- **023660LAB**: Cam Lock Knee Joint, Aluminum, Medial and Lateral Contoured
- **023660LS**: Cam Lock Knee Joint, Stainless Steel, Straight
- **023660LSR**: Cam Lock Knee Joint, Stainless Steel, Right Medial Contoured
- **023660LSL**: Cam Lock Knee Joint, Stainless Steel, Left Medial Contoured
- **023660LSB**: Cam Lock Knee Joint, Stainless Steel, Medial and Lateral Contoured

### CABLE RELEASE KIT
- **023463**: Cable Release Kit
KAFO System

HOSMER

- KAFO (Knee Ankle Foot Orthosis) modular components provide maximum flexibility
- Components are easily assembled into a custom orthosis
- Provides both light and heavy duty side bars, knee joints, stirrups, and ankle joints

To Order: Each KAFO requires two knee joints, four side bars, and two ankle joints with matching stirrups to make a complete system. Each short leg orthosis (AFO) requires two straight side bars, and two ankle joints with matching stirrups. Usual selection of knee and ankle joints is straight for the lateral side and contoured for the medial side. Fillauer and Hosmer KAFO components may be interchangeable.

KAFO ORDERING DIAGRAM
Knee Joints

Drop Lock Knee Joints

- Straight and contoured
- Accepts multiple combinations of 5/8” and 3/4” side bars above and below the knee
- Side bars are press-fit and secured in corresponding channels with screws supplied with knee joints

STRAIGHT KNEE JOINTS WITH DROP LOCK

- Specify both medial and lateral part numbers

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<td>71307</td>
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<td>3/4” UPPER AND LOWER</td>
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CONTOURED KNEE JOINTS WITH DROP LOCK

- Specify both medial and lateral part numbers

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<tr>
<td>3/4” UPPER AND LOWER</td>
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Use in pairs, specify both medial and lateral part numbers. Usual selection of knee joints is contoured-medial and straight-lateral.

Metric conversions: 3/4” (1.9cm) and 5/8” (1.6cm)

NOTE: These are not intended for use as articulating joints

Knee Joint Component Parts

HOSMER

A. 72016 Drop Ring
B. 72018 Joint Screw, 1/4-28 Thread
C. 72017 Bearing Nut, 1/4-28 Thread
D. 72043 Flat Head Screw, 10/32” x 3/8” (.8cm x .95cm) for 5/8” x 3/16” (1.6cm x .48cm) Side-Bar
E. 72019 Flat Head Screw, 10/32” x 1/2” (.8cm x 1.3cm) for 3/4” x 1/4” (2cm x .64cm) Side-Bar
Aluminum Bands

HOSMER

• Pre-cut aluminum available as follows

A. 72023 Aluminum Calf Band,

1-1/2" x 3/32" x 12" (3.8cm x .24cm x 30.5cm)

B. 72020 Aluminum Thigh Band,

1-1/2" x 3/32" x 16" (3.8cm x .24cm x 30.5cm)

C. 72021 Aluminum Contoured Northwestern Gluteal Support Band,

2" x 3/32" x 16" (5.1cm x .24cm x 40.6cm)

Upper and Lower Side Bars

HOSMER

• Available in two widths and two thicknesses
• Strong, lightweight aluminum side bars with rounded edges are available in straight or offset versions
• Drilled and tapped at one end to simplify fitting
• No grinding is required, bars are press-fit into the corresponding knee or ankle channels and secured with flat head screws

A. 72048 Straight Side Bar,

5/8" x 3/16" x 17" (1.6cm x .48cm x 43.2cm)

B. 72049 Offset Side Bar,

5/8" x 3/16" x 17" (1.6cm x .48cm x 43.2cm)

Side Bar Drill Jig

HOSMER

• Provides means of precisely locating the pair of tapped attachment holes
• May be used with 5/8" (1.6cm) and 3/4" (1.9cm) side bars

72096 Side Bar Drill Jig

Alignment Fixture

HOSMER

• Universal fixture may be used with most polycentric knee joints
• Fixed “C” design facilities medial/lateral adjustment
• Patella pad provides accurate anterior/posterior joint location

72297 Alignment Fixture
**Zippy Quick Release**

**FILLAUER**

- Allows easy removal and reattachment from AFO upper assemblies
- May have other applications

020700  Zippy Quick Release, with Cleat
020710  Zippy Quick Release, with Threaded Mounting Holes in Cleat

---

**Trigger Release for Camlocks**

**FILLAUER**

- Proximal release for sitting
- Easy use from standing position
- Great for RGOs
- Easy fabrication and adjustment
- For medium and large camlock joints
- Fabrication instructions available upon request

023750  Trigger Release, with Dual Cable
023751  Trigger Release, with Bail Rod
023753  Trigger Release, with Single Cable

Reference Page 283–284 Cam Locks
**Semi-Circular Uprights**

- Adjustable extension stops, 10° increments (providing 20°, 30°, 40° extension)
- Adjustable flexion, 20° increments (providing 0°, 20°, 80°, 120° flexion)
- Fabrication manual available upon request
- Contact Custom Fabrication for custom orthosis

**1/8” (3MM) STAINLESS STEEL**

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<td>B. 029700</td>
<td>KCO Knee Joints, Stainless Steel, 2 Extension Stops and 4 Flexion Stops</td>
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<tr>
<td>C. 029754</td>
<td>KCO Knee Joints, Stainless Steel, 4 Extension Stops and 4 Flexion Stops</td>
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<tr>
<td>D. 029703AC</td>
<td>KCO Knee Joints, Stainless Steel, 2 Extension Stops and ACL Control Lever</td>
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<tr>
<td>E. 029700AC</td>
<td>KCO Knee Joints, Stainless Steel, 2 Extension Stops, 4 Flexion Stops and ACL Control Lever</td>
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**1/8” (3MM) ALUMINUM**

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<td>B. 029701</td>
<td>KCO Knee Joints, Aluminum, 2 Extension Stops and 4 Flexion Stops</td>
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**3/32” (2.3MM) TITANIUM**

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<td>B. 029709T</td>
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<td>D. 029702ACT</td>
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<td>E. 029709ACT</td>
<td>KCO Knee Joints, Titanium, 2 Extension Stops, 4 Flexion Stops and ACL Control Lever</td>
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</tbody>
</table>
KCO Knee Joints

KCO Straight Uprights

1/8" (3MM) STAINLESS STEEL
A. 029771  KCO Knee Joints, Stainless Steel, 2 Extension Stops
B. 029770  KCO Knee Joints, Stainless Steel, 2 Extension Stops and 4 Flexion Stops
C. 029750  KCO Knee Joints, Stainless Steel, 4 Extension Stops and 4 Flexion Stops
D. 029771AC KCO Knee Joints, Stainless Steel, 2 Extension Stops and ACL Control Lever
E. 029770AC KCO Knee Joints, Stainless Steel, 2 Extension Stops, 4 Flexion Stops and ACL Control Lever

1/8" (3MM) ALUMINUM
A. 029778  KCO Knee Joints, Aluminum, 2 Extension Stops
B. 029773  KCO Knee Joints, Aluminum, 2 Extension Stops and 4 Flexion Stops
C. 029752  KCO Knee Joints, Aluminum, 4 Extension Stops and 4 Flexion Stops
D. 029778AC KCO Knee Joints, Aluminum, 2 Extension Stops and ACL Control Lever
E. 029773AC KCO Knee Joints, Aluminum, 2 Extension Stops, 4 Flexion Stops and ACL Control Lever

3/32" (2.3MM) TITANIUM
A. 029771T KCO Knee Joints, Titanium, 2 Extension Stops
B. 029770T KCO Knee Joints, Titanium, 2 Extension Stops and 4 Flexion Stops

KCO Straight Proximal and Semi-Circular Distal Uprights

1/8" (3MM) STAINLESS STEEL
A. 029777  KCO Knee Joints, Stainless Steel, 2 Extension Stops
B. 029775  KCO Knee Joints, Stainless Steel, 2 Extension Stops and 4 Flexion Stops
C. 029696  KCO Knee Joints, Stainless Steel, 4 Extension Stops and 4 Flexion Stops
D. 029777AC KCO Knee Joints, Stainless Steel, 2 Extension Stops and ACL Control Lever
E. 029775AC KCO Knee Joints, Stainless Steel, 2 Extension Stops, 4 Flexion Stops and ACL Control Lever
KCO Components

KCO Motion Control Joint Plates

A. 029724  KCO Inner Joint Plate, 
Drilled and Tapped, Stainless Steel, Oval with 2 Extension Stops
B. 029723  KCO Outer Joint Plate, 
Drilled with Body Holes, Stainless Steel, Oval with 2 Extension Stops
C. 029715  KCO Inner Joint Plate, 
With ACL Control Lever, Drilled and Tapped, Stainless Steel, Extension Stops

NOTE: The motion control plates are interchangeable. When using four flexion stop plates with ACL control levers, it is necessary to use allen nuts and button head cap screws in place of the outer plate.

KCO Outer Joint Joint Plate with Drilled Body Holes

D. 029721  KCO Outer Joint Plate, 
Drilled with Body Holes, Stainless Steel, Dual Position Extension Stops, and 4 Flexion Stops
E. 029718  KCO Inner Joint Plate, 
Drilled and Tapped, Stainless Steel, Dual Position Extension Stops, and 4 Flexion Stops

KCO Uprights

SEMI-CIRCULAR
029704  KCO Upper Bar, Semi-Circular, Stainless Steel (4 Teeth)
029711  KCO Upper Bar, Semi-Circular, Aluminum (4 Teeth)
029705T  KCO Upper Bar, Semi-Circular, Titanium (5 Teeth)
029708  KCO Lower Bar, Semi-Circular, Stainless Steel (5 Teeth)
029713  KCO Lower Bar, Semi-Circular, Aluminum (5 Teeth)
029706T  KCO Lower Bar, Semi-Circular, Titanium (6 Teeth)

STRAIGHT
029781  KCO Upper Bar, Straight, Stainless Steel (4 Teeth)
029785  KCO Upper Bar, Straight, Aluminum (4 Teeth)
029781T  KCO Upper Bar, Straight, Titanium (5 Teeth)
029783  KCO Lower Bar, Straight, Stainless Steel (5 Teeth)
029787  KCO Lower Bar, Straight, Aluminum (5 Teeth)
029783T  KCO Lower Bar, Straight, Titanium (6 Teeth)
KCO Components

KCO Strap Kits

FILLAUER

029902  KCO Strap Kit, with ACL Strap - Black
029901  KCO Strap Kit, without ACL Strap - Black
029901BG KCO Strap Kit, without ACL Strap - Beige
029919  ACL Strap, with Rectangular Loops - Black

KCO Components

FILLAUER

KCO JOINT SCREWS AND BUSHINGS
A.  029948  Joint Screws, 1/4-28 x 5/16”
B.  029949  Joint Bushing
C.  029947  Lock Screw, 1/4-28 x 9/64”

KCO STOP BUSHINGS AND STOP PIN
D.  029820  Stop Bushing, 20º (9/32” O.D.)
E.  029822  Stop Bushing, 30º (3/8” O.D.)
F.  029725  KCO Stop Pin

KCO SIDE COVERS
G.  029729  Side Plate Covers

KCO BUTTON HEAD CAP SCREW AND ALLEN NUT
H.  880051  Button Head Cap Screw, 8-32 x 1/4”
I.  881003  Allen Nut, 8-32
**Post-Op Total Hip Orthotic Joint**

**HOSMER**

- For patients having total hip replacement surgery
- Reduces accidental dislocation of prosthesis from acetabular cup implanted in the ilium
- 45 degree fixed flexion preset abduction to maintain positive medial pressure to femoral head of prosthesis throughout full range of motion
- Adjustable abduction to 13 degrees with small wedge, 25 degrees with large wedge
- May be used for right or left side by reversing upper mounting strap

**71341** Post-Op Total Hip Orthotic Joint

*Includes:*
- **A. 71346** Thrust Washer
- **B. 59466** Socket Cap Bolt
- **C. 59225** Side Screw
- **D. 71616** Nyliner Bearing
- **E. 70363** Wedge, 13° Abduction
  - **70364** Wedge, 25° Abduction
- **F. 71343** Body Pivot
- **G. 70776** Hex Nut
- **H. 54883** Set Screw
- **I. 59224** Sleeve
- **J. 70379** Lower Strap
- **K. 71342** Upper Strap
- **50961** Alignment Pin *(Not Shown)*

**Torsion Orthosis**

**HOSMER**

- Tough, flexible and virtually unbreakable, yet lightweight
- One length accommodates child growth, will adapt to all size patients
- Material does not stain or have metal cables requiring protective covering
- Stainless steel hip and ankle joints

**51360** Torsion Orthosis, 5/16” x 27-1/2” (8mm x 70cm), with Hip and Ankle Joints
**51361** Torsion Orthosis, 13/32” x 27-1/2” (10mm x 70cm), with Hip and Ankle Joints
**53358** Torsion Element Only, 5/16” (8mm) Diameter
**52874** Torsion Element Only, 13/32” (10mm) Diameter

**NOTE:** 10mm size required for all but the smallest patients
## Tiny Titans™

### Pediatric Knee with Velcro® Attached Buttress

**FILLAUER**

<table>
<thead>
<tr>
<th>AGE</th>
<th>KNEE (CIRCUMFERENCE)</th>
<th>ELBOW (CIRCUMFERENCE)</th>
<th>WRIST (CIRCUMFERENCE)</th>
<th>ANKLE (SHOE)</th>
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</thead>
<tbody>
<tr>
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<td>XS (4&quot;-5&quot;)</td>
<td>XXXS (2&quot;-3&quot;)</td>
<td>XXXS (2&quot;-3.5&quot;)</td>
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<td>S (7&quot;-8&quot;)</td>
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<td>XXXS (2&quot;-3.5&quot;)</td>
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<tr>
<td>7-8</td>
<td>M (8&quot;-9&quot;)</td>
<td>M (6&quot;-7&quot;)</td>
<td>XXS (3&quot;-4&quot;)</td>
<td>XXS (3.5&quot;-5&quot;)</td>
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<tr>
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<td>L (7&quot;-8&quot;)</td>
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<td>XXL (11&quot;-12&quot;)</td>
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### Pediatric Knee Mate with LD Hinges

**FILLAUER**

- 1/8” Nylon two sides Neoprene
- Two adjustable loop and lock straps with easy open pull tabs
- Comfortable large popliteal openings
- Hyperextension lock hinges

<table>
<thead>
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<th>KNEE (CIRCUMFERENCE)</th>
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<td>XXL Black</td>
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### Pediatric Patella Knee with Universal Felt Horseshoe

**FILLAUER**

- 1/8” Nylon two sides Neoprene with adjustable felt buttress
- Patellar opening surrounded by UBL donut inside for support
- One medial and lateral spiral stay
- Opposing loop and lock straps immediately above and below patellar opening

<table>
<thead>
<tr>
<th>AGE</th>
<th>KNEE (CIRCUMFERENCE)</th>
<th>ELBOW (CIRCUMFERENCE)</th>
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<td>13-14</td>
<td>XXL Black</td>
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</table>
Pediatric Universal Wrap-Around Knee with Dynamic Pull Straps

**FILLAUER**
- 1/8" plush UBL outside with four-way stretch with designed anti-slip inside rubber
- Universal right or left
- One size fits all
- Patellar buttress with adjustable dynamic pull
- Provides support, mobility, comfort, warmth and compression

194350 Black *(One Size Fits All)*

---

Pediatric Ankle Support

**FILLAUER**
- Lateral and medial instability protective support
- 1/16" heavyweight perforated nylon two sides neoprene
- Non-stretch medial and lateral adjustable loop and lock straps
- Allows dorsal and planter flexion
- Fits right and left

194360 XXXS Black
194361 XSS Black

---

Pediatric Action Wrist Support

**FILLAUER**
- 1/8" nylon two sides neoprene
- Circumferential adjustable wrist strap
- Hook and loop closures
- Removable splint for washing

194370 Right XXXS Neon Lime
194371 Left XXXS Neon Lime
194372 Right XSS Neon Lime
194373 Left XSS Neon Lime

194380 Right XXXS Neon Pink
194381 Left XXXS Neon Pink
194382 Right XSS Neon Pink
194383 Left XSS Neon Pink

194390 Right XXXS Neon Orange
194391 Left XXXS Neon Orange
194392 Right XSS Neon Orange
194393 Left XSS Neon Orange

---

Pediatric Action Wrist with Thumb Support

**FILLAUER**
- 1/8" nylon two sides neoprene
- Circumferential adjustable wrist strap
- Hook and loop closures
- Thumb support sleeve holds thumb in abducted position
- Removable splint for washing

194420 Right XXXS Neon Lime
194421 Left XXXS Neon Lime
194422 Right XSS Neon Lime
194423 Left XSS Neon Lime

194430 Right XXXS Neon Pink
194431 Left XXXS Neon Pink
194432 Right XSS Neon Pink
194433 Left XSS Neon Pink

194440 Right XXXS Neon Orange
194441 Left XXXS Neon Orange
194442 Right XSS Neon Orange
194443 Left XSS Neon Orange
Fillauer Tiny Titans™ Size Chart

Suggested sizes reflect average size of children in these age groups
• All Tiny Titans™ are Latex® free

<table>
<thead>
<tr>
<th>AGE</th>
<th>KNEE (CIRCUMFERENCE)</th>
<th>ELBOW (CIRCUMFERENCE)</th>
<th>WRIST (CIRCUMFERENCE)</th>
<th>ANKLE (SHOE)</th>
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<td>XXXS (2”-3”)</td>
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<tr>
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<td>M (8”-9”)</td>
<td>M (6”-7”)</td>
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<td>13-14</td>
<td>XXL (11”-12”)</td>
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Pediatric Knee with Patella Cutout

194270 XS Neon Lime
194271 S Neon Lime
194272 M Neon Lime
194273 L Neon Lime
194274 XL Neon Lime
194275 XXL Neon Lime
194280 XS Neon Pink
194281 S Neon Pink
194282 M Neon Pink
194283 L Neon Pink
194284 XL Neon Pink
194285 XXL Neon Pink
194290 XS Neon Orange
194291 S Neon Orange
194292 M Neon Orange
194293 L Neon Orange
194294 XL Neon Orange
194295 XXL Neon Orange

Pediatric Elbow Support

194470 XS Neon Lime
194471 S Neon Lime
194472 M Neon Lime
194473 L Neon Lime
194474 XL Neon Lime
194480 XS Neon Pink
194481 S Neon Pink
194482 M Neon Pink
194483 L Neon Pink
194484 XL Neon Pink
194490 XS Neon Orange
194491 S Neon Orange
194492 M Neon Orange
194493 L Neon Orange
194494 XL Neon Orange

Pediatric Hyperextension Elbow Support

1/8” Nylon two sides Neoprene
Contoured elbow sleeve with two adjustable loop and lock straps that criss-cross at elbow to control hyperextension

194520 XS Black
194521 S Black
194522 M Black
194523 L Black
194524 XL Black
**Thrust Bearing Hip Joint Assemblies**

- Joint size selected on basis of patient weight and height
- Abduction angles at 25° and 35° correspond to bilateral hip abduction angle of 70° and 90° respectively
- Thrust bearings for low friction
- Preset abduction angle
- Various motion control options available

<table>
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<th>SMALL</th>
<th>MEDIUM</th>
<th>LARGE</th>
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<tbody>
<tr>
<td>HEAD DIAMETER</td>
<td>31/32”</td>
<td>1-1/8”</td>
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<table>
<thead>
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<th>ABDUCTION ANGLE*</th>
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<td>10’</td>
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<td>058560</td>
<td>058602</td>
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<tr>
<td>35’</td>
<td>058648</td>
<td>058578</td>
<td>058610</td>
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*Lateral surface of thigh is not parallel to long axis of femur. Abduction angle of femur equals joint angle plus 10°*

*NOTE:* During final assembly of joint, apply #242 Loctite to threads of joint screw and set screw

<table>
<thead>
<tr>
<th>JOINT DIM.</th>
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<tr>
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<tr>
<td>B</td>
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<td>C</td>
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<td>F</td>
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<td>G</td>
<td>1-7/8</td>
<td>1-7/8</td>
<td>2-1/4</td>
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Limited motion control plate (G) can be substituted for subortholen washer when motion control desired

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<td>050757</td>
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**Thrust Bearing Hip Joint Components**

**FILLAUER**

*NOTE:* Motion Control Plate substituted for plastic spacer when motion control desired

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<td>C THRUST RACE (2 EACH)</td>
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<td>D SPACER (PLASTIC)</td>
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<td>E SPACER (INNER)</td>
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<td>880672</td>
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</table>
**Scottish Rite**

**Hip Abduction Spreader Bar with Dual Applications**

**FILLAUER**
- Hip Abduction Spreader Bar Kits, thigh cuffs not included

**FOR THIGH CUFF ATTACHMENT**
- **050322** 7” - 11” Adjustable, with Medial Thigh Bar
- **050326** 9” - 15” Adjustable, with Medial Thigh Bar

**FOR BILATERAL KAFO**
- **050320** 7” - 11” Adjustable
- **050324** 9” - 15” Adjustable

**Scottish Rite Component Kits with Telescoping Spreader Bar**

**FILLAUER**
- Refer to Central Fabrication Price List for custom orthosis
- Measurement sheet available
- Reprints available of Dr. Wood W. Lovell’s paper, *The Scottish Rite Hospital Orthosis for Legg-Perthes Disease*

**FOR PATIENT, 1-2 YEARS, HEIGHT TO 36”**
- **050435** Small Component Kit
  - Includes:
    - A. 050336 Hip Joint Assembly, 2 Each
    - B. 050344 Telescoping Spreader Bar Assembly
    - C. 027708 Pelvic Band, 3/16”x1-1/2”x20”
    - D. 050385 Medial Thigh Bar, 2 Each
    - E. 050375 Lateral Thigh Bar, 2 Each
    - F. 885906 Screws, #10-32 x 1/4”, Button Head Socket Cap Screw, 10 Each

**FOR PATIENT, 1-2 YEARS, HEIGHT TO 36”**
- **050393** Small Partial Component Kit
  - Includes:
    - A. 050336 Hip Joint Assembly, 2 Each
    - B. 050344 Telescoping Spreader Bar Assembly

**FOR PATIENT HEIGHT OF 36” OR MORE**
- **050427** Large Component Kit
  - Includes:
    - A. 050070 Hip Joint Assembly, 2 Each
    - B. 050310 Telescoping Spreader Bar Assembly
    - C. 027710 Pelvic Band, 3/16”x1-3/4”x24”
    - D. 050161 Medial Thigh Bar, 2 Each
    - E. 050139 Lateral Thigh Bar, 2 Each
    - F. 885906 Screws, #10-32 x 1/4”, Button Head Socket Cap Screw, 6 Each
    - 885904 Screws, #10-32 x 5/16”, Button Head Socket Cap Screw, 6 Each
Scottish Rite

Fixed 25° and 35° Abduction
Thrust Bearing Hip Joints

- Contact Central Fabrication for custom orthosis
- Measurement sheet available
- Reprints available of Dr. Wood W. Lovell's paper, *The Scottish Rite Hospital Orthosis for Legg-Perthes Disease*

25° ABDUCTION

050454 Small Component Kit
Includes:
A. 027708 Pelvic Band
B. 058646 Thrust Bearing Hip Joint 25°, 2 Each
C. 050375 Lateral Thigh Bars, 2 Each
D. 885904 Screws, #10-32 x 5/16", Button Head Socket Cap Screw, 6 Each

050810 Medium Component Kit
Includes:
A. 027708 Pelvic Band
B. 058560 Thrust Bearing Hip Joint 25°, 2 Each
C. 050139 Lateral Thigh Bars, 2 Each
D. 885902 Screws, #10-32 x 3/8", Button Head Socket Cap Screw, 6 Each

050826 Large Component Kit
Includes:
A. 027710 Pelvic Band
B. 058602 Thrust Bearing Hip Joint 25°, 2 Each
C. 050139 Lateral Thigh Bars, 2 Each
D. 885900 Screws, #10-32 x 1/2", Button Head Socket Cap Screw, 6 Each

35° ABDUCTION

050456 Small Component Kit
Includes:
A. 027708 Pelvic Band
B. 058648 Thrust Bearing Hip Joint 35°, 2 Each
C. 050375 Lateral Thigh Bars, 2 Each
D. 885904 Screws, #10-32 x 5/16", Button Head Socket Cap Screw, 6 Each

050818 Medium Component Kit
Includes:
A. 027708 Pelvic Band
B. 058578 Thrust Bearing Hip Joint 35°, 2 Each
C. 050139 Lateral Thigh Bars, 2 Each
D. 885902 Screws, #10-32 x 3/8", Button Head Socket Cap Screw, 6 Each

050834 Large Component Kit
Includes:
A. 027710 Pelvic Band
B. 058610 Thrust Bearing Hip Joint 35°, 2 Each
C. 050139 Lateral Thigh Bars, 2 Each
D. 885900 Screws, #10-32 x 1/2", Button Head Socket Cap Screw, 6 Each
Variable Abduction

Thrust Bearing Hip Joints

- Contact Central Fabrication for custom orthosis
- Measurement sheet available
- Reprints available of Dr. Wood W. Lovell's paper, The Scottish Rite Hospital Orthosis for Legg-Perthes Disease

050458 Small Component Kit
Includes:
A. 027708 Pelvic Band
B. 050728 Thrust Bearing Hip Joint, 2 Each
C. 050375 Lateral Thigh Bars, 2 Each
D. 885902 Screws, #10-32 x 3/8", Button Head Socket Cap Screw, 6 Each

050842 Medium Component Kit
Includes:
A. 027708 Pelvic Band
B. 050732 Thrust Bearing Hip Joint, 2 Each
C. 050139 Lateral Thigh Bars, 2 Each
D. 885902 Screws, #10-32 x 3/8", Button Head Socket Cap Screw, 6 Each

050850 Large Component Kit
Includes:
A. 027710 Pelvic Band
B. 050757 Thrust Bearing Hip Joint, 2 Each
C. 050139 Lateral Thigh Bars, 2 Each
D. 885900 Screws, #10-32 x 1/2", Button Head Socket Cap Screw, 6 Each
Scottish Rite

**Subortholen Thigh Cuffs**

FILLAUER

- Contact Central Fabrication for custom cuffs
- Sold per pair
- Circumference measurement is taken mid-thigh

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
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<tr>
<td>050021</td>
<td>Circumference to 12-1/2” (2 Velcro Closures and Rivets Supplied)</td>
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<tr>
<td>050032</td>
<td>Circumference Range, 12-5/8” - 13-1/2” (2 Velcro Closures and Rivets Supplied)</td>
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<td>050039</td>
<td>Circumference Range, 13-5/8” - 14-1/2” (3 Velcro Closures and Rivets Supplied)</td>
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<td>050047</td>
<td>Circumference Range, 14-5/8” - 15-1/2” (3 Velcro Closures and Rivets Supplied)</td>
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**Motion Control Plate and Drop Lock**

FILLAUER

- Contact Central Fabrication for custom cuffs
- Sold per pair
- Circumference measurement is taken mid-thigh

<table>
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<tr>
<td>058528</td>
<td>Motion Control Plate, Small, (with 2 Screws and Allen Nuts)</td>
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<tr>
<td>058529</td>
<td>Motion Control Plate, Medium, (with 2 Screws and Allen Nuts)</td>
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<tr>
<td>058537</td>
<td>Motion Control Plate, Large, (with 2 Screws and Allen Nuts)</td>
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<td>050869</td>
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<td>Medium Drop Lock Only</td>
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<tr>
<td>050874</td>
<td>Large Drop Lock Only</td>
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<tr>
<td>050876</td>
<td>Drop Lock and Control Plate, Small</td>
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<tr>
<td>050878</td>
<td>Drop Lock and Control Plate, Medium</td>
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<tr>
<td>050882</td>
<td>Drop Lock and Control Plate, Large</td>
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**Hip Joint Assemblies, Stainless Steel**

FILLAUER

- Contact Central Fabrication for custom cuffs
- Sold per pair
- Circumference measurement is taken mid-thigh

<table>
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<tr>
<td>A. 050336</td>
<td>Hip Joint Assembly, 1/8”x5/8”x5-3/8”</td>
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<tr>
<td>050070</td>
<td>Hip Joint Assembly, 3/16”x3/4”x8-1/2”</td>
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<tr>
<td>B. 050468</td>
<td>Upper, Small</td>
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<tr>
<td>050484</td>
<td>Upper, Large, 3/8” Offset</td>
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<tr>
<td>C. 050351</td>
<td>Lower, 1/8”x5/8”x5-3/8”, Small</td>
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<tr>
<td>050096</td>
<td>Lower, 3/16”x3/4”x8-1/2”, Large</td>
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<tr>
<td>D. 029223</td>
<td>Joint Nut, 3/8”x23/64”</td>
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<tr>
<td>E. 029181</td>
<td>Joint Screw, 1/4””x28x7/16”</td>
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Sold Separately:

F. 880906 Screw, #10-32x5/16”, Fillister Head
G. 880043 Screw, #8-32x5/16”, Pan Head
Scottish Rite

Pelvic Bands and Thigh Bars

A. 027708 Pelvic Band, 3/16”x1-1/2”x20-1/2”, Aluminum
    027710 Pelvic Band, 3/16”x1-3/4”x24”, Aluminum

B. 050375 Lateral Thigh Bar with Loop, 1/8”x5/8”x3-3/8”
    050137 Lateral Thigh Bar with Loop, 1/8”x3/4”x3-1/2”
    050139 Lateral Thigh Bar with Loop, 1/8”x3/4”x5-1/2”

C. 050385 Medial Thigh Bar, 1/8”x5/8”x2-1/2”
    050161 Medial Thigh Bar, 1/8”x3/4”x4-1/2”

Telescoping Spreader Bars

050344 12” Long, Consists of One 5/16” Rod End with 3/8”, Stainless Steel Tubing,
         One 5/16” Rod End with 1/2” Stainless Steel Tubing with Two Medial Attachment Bars

050310 16-1/2” Long, Consists of One 3/8” Rod End with 7/16” Stainless Steel Tubing,
         One 3/8” Rod End with 9/16” Stainless Steel Tubing with Two
         Medial Attachment Bars
Guide to Reciprocating Gait Orthosis

Pictured on this page are three complete custom fabricated RGO styles. Each system can be incorporated into a molded plastic girdle for lightweight construction, a metal girdle, or combination of both. KAFO’s may be fabricated with single or double uprights.

Orthoses can be fabricated by Fillauer’s Central Fab, or component kits are available for fabrication by other facilities. Fillauer’s Central Fab assembles a semi-finished orthosis with temporary fasteners and ships it ready for fitting and finishing.

A variety of instructional materials are available for loan, including demonstration dolls wearing an RGO and a slide series on CD pertaining to measurement and fitting of the orthoses. For more information please contact Customer Service or Central Fab at 1-800-251-6398

HOOPED CABLE RGO
Pictured on a metal band (also available on plastic girdle)
• Most Adjustable
• Easy to Fit
• Economical
• Metal or Plastic Pelvic Section

HORIZONTAL CABLE RGO
Pictured on a metal band (also available on plastic girdle)
• Cosmetic
• Less Bulk
• Most Popular for Pediatric Use
• Metal or Plastic Pelvic Section

ROCKER BAR RGO
Pictured with a plastic girdle
• Smooth Action
• Low Maintenance
• Heavy Duty
• Rocker Bar Components Encapsulated into Plastic Pelvic Section

NOTE: RGO dolls available for loan or purchase
Hooped Cable RGO Features

Latch Knob Hip Joint Assembly
- Available for small RGO sizes only
- Assemblies without abduction can be ordered in standard or extra long length

RGO II Abduction Hip Joint Assembly
- Available for medium and large RGO sizes only
- Abduction joint with ring lock release
- Push button flexion lock release
- Two step coupling plate to assist standing
- Automatic relocking with internal spring
- Long, heavy duty lower hip joint bar
- Compatible with existing upper bars

Push Button Hip Joint Assembly
- Available for medium and large RGO sizes only
- Push button flexion lock release
- Two step coupling plate to assist standing
- Automatic relocking with internal spring
- Long, heavy duty lower hip joint bar
Small Hooped Cable RGO Assembly

FILLAUER

028050 Small Hooped Cable RGO Pelvic Assembly, Standard,
Includes 3/16” x 5/8” x 5” Lower Bars

028040 Small Hooped Cable RGO Pelvic Assembly, XLong,
Includes 3/16” x 5/8” x 9” Lower Bars

Includes:
A. 027946 Joint Screw, 1/4-28x11/16”, 2 Each
B. 027979 Thrust Bearing
C. 027987 Thrust Race
D. Lower Bar Assembly, Standard or XLong Bars, 1 Pair Included
   026880 Standard, Right
   026881 Standard, Left
   026884 XLong, Right
   026885 XLong, Left
E. Coupling Plate, 1 Pair Included
   026427 Coupling Plate, Right
   026435 Coupling Plate, Left
F. 026708 Spacer
G. 027961 Set Screw, 8-32x3/8”, 2 Each
H. 027904 Upper Hip Joint Bar
I. 027953 Joint Nut
J. 027725 Swivel Nut
K. 027727 Swivel Coupling
L. 027860 Screw, 5-40x.203, 4 Each
M. 028888 Cable, with Threaded Terminals, Anterior, 18”
N. 028914 Cable, Housing, Anterior, 14”
O. 028886 Cable, with Threaded Terminals, Posterior, 16”
P. 028912 Cable Housing, Posterior, 12”
Q. 885140 Machined Nut, 5-40
R. 028050KT Conduit Bracket Kit

026666 Posterior Conduit Bracket Assembly, 2 Each
Includes:
   R. 028605 Posterior Conduit Bracket
   S. 026478 Conduit Bracket Clamp
   T. 028928 Support Bar
   U. 886870 Rivets, Stainless Steel 1/8x5/8” Truss Head, 8 Each
   V. 880574 Conduit Bracket Screws, 6-32x3/8”, 4 Each

026674 Anterior Conduit Bracket Assembly, 2 Each
Includes:
   W. 028613 Anterior Conduit Bracket
   X. 026478 Conduit Bracket Clamp
   Y. 880048 Flat Head Screw, 8-32x1/2”, 2 Each
   V. 880574 Conduit Bracket Screws, 6-32x3/8”, 4 Each

Also included but not pictured:
889002 Loctite #242, .02oz Tube
027420 outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)
Medium Hooped Cable RGO Assembly without Abduction

Includes:
A. 026534 Joint Screw, 3/8"x13/16", 2 Each
B. 027045 Thrust Bearing
C. 027052 Thrust Race
D. Lower Bar Assembly, Standard or XLong Bars, 1 Pair Included
   026888 Standard, Right
   026889 Standard, Left
   026892 XLong, Right
   026893 XLong, Left
E. Coupling Plate, 1 Pair Included
   026597 Coupling Plate, Right
   026599 Coupling Plate, Left
F. 028621 Spacer
G. 027961 Set Screw, 8-32x3/8", 2 Each
H. 026955 Upper Hip Joint Bar
I. 026542 Joint Nut
J. 027726 Swivel Nut
K. 027728 Swivel Coupling
L. 027862 Screw, 6-32x.350, 4 Each
M. 885100 Nut
N. 028826 Cable, with Threaded Terminals, Anterior, 26"
O. 028862 Cable Housing, Anterior, 22"
P. 028824 Cable, with Threaded Terminals, Posterior, 24"
Q. 028860 Cable Housing, Posterior, 20"
R. 028054KT Conduit Bracket Kit
   Includes:
   026864 Posterior Conduit Bracket Assembly, 2 Each
   Includes:
   S. 026628 Posterior Conduit Bracket
   T. 027877 Conduit Bracket Clamp
   U. 028936 Support Bar
   V. 886872 Rivets, Stainless Steel 5/32"x5/8" Truss Head, 8 Each
   W. 880809 Conduit Bracket Screws, 8-32x1/2", 4 Each
   X. 026660 Conduit Base Plate (Not Pictured)
R. Conduit Bracket Kit

026872 Anterior Conduit Bracket Assembly, 2 Each
Includes:
Y. 026633 Anterior Conduit Bracket
Z. 027877 Conduit Bracket Clamp
AA.880161 Flat Head Screw, 10-32x5/8", 2 Each
W. 880811 Conduit Bracket Screws, 8-32x1/2", 4 Each
X. 026660 Conduit Base Plate (Not Pictured)

ALSO INCLUDED BUT NOT PICTURED:
889002 Loctite #242, .02oz Tube
027420 Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)
Medium Hooped Cable RGO Assembly with Abduction

Includes:

A. 026534 Joint Screw, 3/8"x13/16", 2 Each
B. 027045 Thrust Bearing
C. 027052 Thrust Race
D. Lower Bar Assembly, RGO II System with Abduction, 1 Pair Included
   026156 RGO II System, Right
   026154 RGO II System, Left
E. Coupling Plate, 1 Pair Included
   026597 Coupling Plate, Right
   026599 Coupling Plate, Left
F. 028621 Spacer
G. 027961 Set Screw, 8-32x3/8", 2 Each
H. 026955 Upper Hip Joint Bar
I. 026542 Joint Nut
J. 027726 Swivel Nut
K. 027728 Swivel Coupling
L. 027862 Screw, 6-32x.350", 4 Each
M. 885100 Nut
N. 028826 Cable, with Threaded Terminals, Anterior, 26"
O. 028862 Cable Housing, Anterior, 22"
P. 028824 Cable, with Threaded Terminals, Posterior, 24"
Q. 028860 Cable Housing, Posterior, 20"
R. 028054 KT Conduit Bracket Kit

026864 Posterior Conduit Bracket Assembly, 2 Each
Includes:
S. 026628 Posterior Conduit Bracket
T. 027877 Conduit Bracket Clamp
U. 028936 Support Bar
V. 886872 Rivets, Stainless Steel 5/32"x5/8" Truss Head, 8 Each
W. 880809 Conduit Bracket Screws, 8-32x1/2", 4 Each
X. 026660 Conduit Base Plate

026872 Anterior Conduit Bracket Assembly, 2 Each
Includes:
Y. 026633 Anterior Conduit Bracket
Z. 027877 Conduit Bracket Clamp
AA.880161 Flat Head Screw, 10-32x5/8", 2 Each
W. 880811 Conduit Bracket Screws, 8-32x1/2", 4 Each
X. 026660 Conduit Base Plate

Also Included But Not Pictured:
889002 Loctite #242, .02oz Tube
027420 Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)
Large Hooped Cable RGO Assembly without Abduction

**FILLAUER**

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<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>028056</td>
<td>Large Hooped Cable RGO Pelvic Assembly, Standard, Includes 1/2&quot;x7/8&quot;x8&quot; Lower Bars</td>
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<td>028046</td>
<td>Large Hooped Cable RGO Pelvic Assembly, XLong, Includes 1/2&quot;x7/8&quot;x12&quot; Lower Bars</td>
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</table>

**Includes:**

- A. 027771 Joint Screw, 7/16"x.843, 2 Each
- B. 027797 Thrust Bearing
- C. 027805 Thrust Race
- D. Lower Bar Assembly, Standard or XLong Bars, 1 Pair
  - 026896 Standard, Right
  - 026897 Standard, Left
  - 026900 XLong, Right
  - 026901 XLong, Left
- E. Coupling Plate, 1 Pair Included
  - 026601 Coupling Plate, Right
  - 026603 Coupling Plate, Left
- F. 028647 Spacer
- G. 027896 Set Screw, 10-32x3/8", 2 Each
- H. 027730 Upper Hip Joint Bar
- I. 028399 Joint Nut
- J. 027726 Swivel Nut
- K. 027728 Swivel Coupling
- L. 027862 Screw, 6-32x.350", 4 Each
- M. 885100 Nut
- N. 028830 Cable, with Threaded Terminals, Anterior, 30"
- O. 028866 Cable Housing, Anterior, 26"
- P. 028828 Cable, with Threaded Terminals, Posterior, 28"
- Q. 028864 Cable Housing, Posterior, 24"
- R. 028056 KT Conduit Bracket Kit

**026864** Posterior Conduit Bracket Assembly, 2 Each

**Includes:**

- S. 026628 Posterior Conduit Bracket
- T. 027877 Conduit Bracket Clamp
- U. 028936 Support Bar
- V. 886872 Rivets, Stainless Steel 5/32"x5/8" Truss Head, 8 Each
- W. 888089 Conduit Bracket Screws, 8-32x1/2", 4 Each
- X. 026660 Conduit Base Plate

**026874** Anterior Conduit Bracket Assembly, 2 Each

**Includes:**

- Y. 026633 Anterior Conduit Bracket
- Z. 027877 Conduit Bracket Clamp
- AA. 880631 Flat Head Screw, 10-32x3/4", 2 Each
- W. 888081 Conduit Bracket Screws, 8-32x1/2", 4 Each
- X. 026660 Conduit Base Plate

**ALSO INCLUDED BUT NOT PICTIONED:**

- 889002 Loctite #242, .02oz Tube
- 027420 Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)
Large Hooped Cable RGO Assembly with Abduction

Includes:
A. 027771 Joint Screw, 7/16"x.843, 2 Each
B. 027797 Thrust Bearing
C. 027805 Thrust Race
D. Lower Bar Assembly, RGO II System with Abduction, 1 Pair
   026196 RGO II System, Right
   026198 RGO II System, Left
E. Coupling Plate, 1 Pair Included
   026601 Coupling Plate, Right
   026603 Coupling Plate, Left
F. 028647 Spacer
G. 027896 Set Screw, 10-32x3/8", 2 Each
H. 027730 Upper Hip Joint Bar
I. 028399 Joint Nut
J. 027726 Swivel Nut
K. 027728 Swivel Coupling
L. 027862 Screw, 6-32x.350, 4 Each
M. 885100 Nut
N. 028830 Cable, with Threaded Terminals, Anterior, 30"
O. 028866 Cable Housing, Anterior, 26"
P. 028828 Cable, with Threaded Terminals, Posterior, 28"
Q. 028864 Cable Housing, Posterior, 24"
R. 028056 KT Conduit Bracket Kit

026864 Posterior Conduit Bracket Assembly, 2 Each
Includes:
S. 026628 Posterior Conduit Bracket
T. 027877 Conduit Bracket Clamp
U. 028936 Support Bar
V. 886872 Rivets, Stainless Steel 5/32"x5/8" Truss Head, 8 Each
W. 880809 Conduit Bracket Screws, 8-32x1/2", 4 Each
X. 026660 Conduit Base Plate

026874 Anterior Conduit Bracket Assembly, 2 Each
Includes:
Y. 026633 Anterior Conduit Bracket
Z. 027877 Conduit Bracket Clamp
AA.880631 Flat Head Screw, 10-32x3/4", 2 Each
W. 880811 Conduit Bracket Screws, 8-32x1/2", 4 Each
X. 026660 Conduit Base Plate

ALSO INCLUDED BUT NOT PICTURED:
889002 Loctite #242, .02oz Tube
027420 Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)
**Horizontal Cable RGO Features**

- Available for small RGO sizes only
- Assemblies without abduction can be ordered in standard or extra long length

**Latch Knob Hip Joint Assembly**

- Available for small RGO sizes only
- Assemblies without abduction can be ordered in standard or extra long length

**RGO II System Hip Joint Assembly**

- Available for medium and large RGO sizes only
- Abduction joint with ring lock release
- Push button flexion lock release
- Two step coupling plate to assist in standing
- Automatic relocking with internal spring
- Long, heavy duty lower hip joint bar
- Compatible with existing upper bars
Small Horizontal Cable RGO Assembly
FILLAUER

028728  Small Horizontal Cable RGO Pelvic Assembly, Standard,
Includes 3/16”x5/8”x5” Lower Bars

028728XL Small Horizontal Cable RGO Pelvic Assembly, XLong,
Includes 3/16”x5/8”x9” Lower Bars

Includes:
A. 027946  Joint Screw, 1/4x28x11/16”, 2 Each
B. 027979  Thrust Bearing
C. 027987  Thrust Race
D. Lower Bar Assembly, Standard or XLong Bars, 1 Pair Included
   026880  Standard, Right
   026881  Standard, Left
   026884  XLong, Right
   026885  XLong, Left
E. Coupling Plate, 1 Pair Included
   026669  Coupling Plate, Right
   026668  Coupling Plate, Left
F. 026708  Spacer
G. 027961  Set Screw, 8-32x3/8”, 2 Each
H. 027904  Upper Hip Joint Bar
I. 027953  Joint Nut
J. 026550  Rocker Arm Base, with Screw
K. Rocker Arm, 1 Pair Included in Assembly
   028580  Rocker Arm, Right
   028581  Rocker Arm, Left
L. 027045  Thrust Bearing
M. 026450  Joint Screw
N. 026447  Swivel Nut
O. 026452  Swivel Coupling
P. 880917  Screw, 8-32x3/8”, 4 Each
Q. 885105  Jam Nut, 8-32, Small Pattern - 1/4” Hex
R. 026732  Turnbuckle Assembly, 2 Each
S. 880738  Rod End, Female
T. 880784  Rod End, Male
U. 43005  Washer
V. 882012  Screw, 10-32x5/8”, 4 Each
W. 885133  Jam Nut, 10-32 - 5/16” Hex
X. 803300  Extension Stop, 2 Each

ALSO INCLUDED BUT NOT PICTURED:
889002  Loctite #242, .02oz Tube
028575  Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)
886887  Rivets

R. Turnbuckle Assembly
Medium Horizontal Cable RGO Assembly without Abduction

028722  Medium Horizontal Cable RGO Pelvic Assembly, Standard, Includes 7/16"x3/4"x6" Lower Bars

028722XL Medium Horizontal Cable RGO Pelvic Assembly, XLong, Includes 7/16"x3/4"x10" Lower Bars

Includes:

A. 026534 Joint Screw, 3/8"x13/16", 2 Each
B. 027045 Thrust Bearing
C. 027052 Thrust Race
D. Lower Bar Assembly, Standard or XLong Bars, 1 Pair Included
   - 026888 Standard, Right
   - 026889 Standard, Left
   - 026892 XLong, Right
   - 026893 XLong, Left
E. Coupling Plate, 1 Pair Included
   - 026184 Coupling Plate, Right
   - 026186 Coupling Plate, Left
F. 028621 Spacer
G. 027961 Set Screw, 8-32x3/8", 2 Each
H. 026955 Upper Hip Joint Bar
I. 026542 Joint Nut
J. 026550 Rocker Arm Base, with Screw
K. Rocker Arm, 1 Pair Included
   - 028578 Rocker Arm, Right
   - 028579 Rocker Arm, Left
L. 027045 Thrust Bearing
M. 026450 Joint Screw
N. 026447 Swivel Nut
O. 026452 Swivel Coupling
P. 880917 Screw, 8-32x3/8", 4 Each
Q. 885105 Jam Nut, 8-32-1/4" Hex
R. 026732 Turnbuckle Assembly, 2 Each

Includes:

S. 880738 Rod End, Female
T. 880784 Rod End, Male
U. 43005 Washer
V. 880212 Screw, 10-32x5/8", 4 Each
W. 885133 Jam Nut, 10-32x5/16" Hex
X. 803300 Extension Stop, 2 Each

ALSO INCLUDED BUT NOT PICTURED:

889002 Loctite #242, 0.02oz Tube
028575 Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)
886887 Rivets

R. Turnbuckle Assembly
Medium Horizontal Cable RGO Assembly with Abduction

**028752** Medium Horizontal Cable RGO Pelvic Assembly with Abduction, Includes 7/16"x3/4"x/8.25" RGO II System Lower Bars

*Includes:*

A. **026534** Joint Screw, 3/8"x13/16", 2 Each  
B. **027045** Thrust Bearing  
C. **027052** Thrust Race  
D. **026156** RGO II System, Right  
D. **026154** RGO II System, Left  
E. **026184** Coupling Plate, Right  
E. **026186** Coupling Plate, Left  
F. **028621** Spacer  
G. **027961** Set Screw, 8-32x3/8", 2 Each  
H. **026955** Upper Hip Joint Bar  
I. **026542** Joint Nut  
J. **026550** Rocker Arm Base, with Screw  
K. **028778** Rocker Arm, Right  
K. **028779** Rocker Arm, Left  
L. **027045** Thrust Bearing  
M. **026450** Joint Screw  
N. **026447** Swivel Nut  
O. **026452** Swivel Coupling  
P. **880917** Screw, 8-32x3/8", 4 Each  
Q. **885105** Jam Nut, 8-32x1/4" Hex  
R. **026732** Turnbuckle Assembly, 2 Each  

*Includes:*

S. **880738** Rod End, Female  
T. **880784** Rod End, Male  
U. **43005** Washer  
V. **880212** Screw, 10-32x5/8", 4 Each  
W. **885133** Jam Nut, 10-32x5/16" Hex Small Pattern  
X. **803300** Extension Stop, 2 Each

**ALSO INCLUDED BUT NOT PICTURED:**

**889002** Loctite #242, .02oz Tube  
**028575** Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)  
**886887** Rivets

---

**FILLAUER**

**ORTHOTICS**

**RGO**
Large Horizontal Cable RGO Assembly without Abduction

028726  Large Horizontal Cable RGO Pelvic Assembly, Standard, Includes 1/2"x7/8"x8" Lower Bars
028726XL Large Horizontal Cable RGO Pelvic Assembly, XLong, Includes 1/2"x7/8"x12" Lower Bars

Includes:
A. 027771  Joint Screw, 7/16"x.843, 2 Each
B. 027797  Thrust Bearing
C. 027805  Thrust Race
D. Lower Bar Assembly, Standard or XLong Bars, 1 Pair Included
   026896  Standard, Right
   026897  Standard, Left
   026900  XLong, Right
   026901  XLong, Left
E. Coupling Plate, 1 Pair Included
   026706  Coupling Plate, Right
   026710  Coupling Plate, Left
F. 028647  Spacer
G. 027896  Set Screw, 10-32x3/8", 2 Each
H. 027730  Upper Hip Joint Bar
I. 028399  Joint Nut
J. 026550  Rocker Arm Base, with Screw
K. Rocker Arm, 1 Pair Included
   028578  Rocker Arm, Right
   028579  Rocker Arm, Left
L. 027045  Thrust Bearing
M. 026450  Joint Screw, 3/8"x.470, 2 Each
N. 026447  Swivel Nut
O. 026452  Swivel Coupling
P. 880917  Screw, 8-32x3/8", 4 Each
Q. 885105  Jam Nut, 8-32x1/4" Hex Small Pattern
R. 026732  Turnbuckle Assembly, 2 Each
   Includes:
   S. 880738  Rod End, Female
   T. 880784  Rod End, Male
   U. 43005  Washer
   V. 880212  Screw, 10-32x5/8", 4 Each
   W. 885133  Jam Nut, 10-32x5/16" Hex Small Pattern
   X. 803300  Extension Stop, 2 Each

ALSO INCLUDED BUT NOT PICTURED:
889002  Loctite #242, .02oz Tube
028575  Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)
886887  Rivets
Large Horizontal Cable RGO Assembly with Abduction

**Includes:**

A. 027771 Joint Screw, 7/16”x.843, 2 Each  
B. 027797 Thrust Bearing  
C. 027805 Thrust Race  
D. Lower Bar Assembly, RGO II System with Abduction, 1 Pair Included  
  026196 RGO II System, Right  
  026198 RGO II System, Left  
E. Coupling Plate, 1 Pair Included  
  026706 Coupling Plate, Right  
  026710 Coupling Plate, Left  
F. 028647 Spacer  
G. 027896 Set Screw, 10-32x3/8”, 2 Each  
H. 027730 Upper Hip Joint Bar  
I. 028399 Joint Nut  
J. 026550 Rocker Arm Base, with Screw  
K. Rocker Arm, 1 Pair Included  
  028578 Rocker Arm, Right  
  028579 Rocker Arm, Left  
L. 027045 Thrust Bearing  
M. 026450 Joint Screw, 3/8”x.470, 2 Each  
N. 026447 Swivel Nut  
O. 026452 Swivel Coupling  
P. 880917 Screw, 8-32x3/8”, 4 Each  
Q. 885105 Jam Nut, 8-32x1/4” Hex Small Pattern  
R. 026732 Turnbuckle Assembly, 2 Each  
  \(\text{Includes:}\)  
  S. 880738 Rod End, Female  
  T. 880784 Rod End, Male  
  U. 43005 Washer  
  V. 880212 Screw, 10-32x5/8”, 4 Each  
  W. 885133 Jam Nut, 10-32x5/16” Hex Small Pattern  
  X. 803300 Extension Stop, 2 Each  

**Also Included But Not Pictured:**

889002 Loctite #242, .02oz Tube  
028575 Outriggers, 2 Each (For Plastic Girdle Fabrication, Refer to RGO Manual)  
886887 Rivets  

R. Turnbuckle Assembly
Rocker Bar RGO Features

- Available for small RGO sizes only
- Assemblies without abduction can be ordered in standard or extra long length

Latch Knob Hip Joint Assembly

- Available for small RGO sizes only
- Assemblies without abduction can be ordered in standard or extra long length

Push Button Hip Joint Assembly

- Available for medium and large RGO sizes only
- Push button flexion lock release
- Two step coupling plate to assist standing

RGO II System Hip Joint Assembly

- Available for medium and large RGO sizes only
- Abduction joint with ring lock release
- Push button flexion lock release
- Two step coupling plate to assist with standing
- Automatic relocking with internal spring
- Long, heavy duty lower hip joint bar
- Compatible with existing upper bars
Small Rocker Bar RGO Assembly

027400  Small Rocker Bar RGO Pelvic Assembly, Standard, 
Includes 3/16”x5/8”x5” Lower Bars

027400XL Small Rocker Bar RGO Pelvic Assembly, XLong, 
Includes 3/16”x5/8”x9” Lower Bars

Includes:
A. 027946  Joint Screw, 1/4-28x4, 2 Each
B. 027979  Thrust Bearing
C. 027987  Thrust Race
D. Lower Bar Assembly, Standard or XLong Bars, 1 Pair Included
   026880  Standard, Right
   026881  Standard, Left
   026884  XLong, Right
   026885  XLong, Left
E. Coupling Plate, 1 Pair Included
   026669  Coupling Plate, Right
   026668  Coupling Plate, Left
F. 026708  Spacer
G. 027961  Set Screw, 8-32x3/8”, 2 Each
H. 027904  Upper Hip Joint Bar
I. 027953  Joint Nut
J. 881018  Nut, 1/2-20 Hex Jam, 3/16” Thick
K. 027426  PolyCar-C™ Pelvic Band
L. 027430  Pivot Anchor Plate
M. 027422  PolyCar-C™ Pivot Plate Reinforcement, 4x4
N. 884002  Thrust Washer
O. 884000  Thrust Bearing
P. 027416  Alignment Washer
Q. 027438  Rocker Bar Blank 1/4”
R. 027434  Pivot Bolt, 1/2-20x.875, 1 Each
S. 027420  Outrigger Plate
T. 192002  #91 100% Poly Fishnet
U. 026732  Rod End Assembly
X. 43005  Washer
Y. 880212  Screw, 10-32x5/8, 4 Each
Z. 885133  Jam Nut, 10-32
AA803300 Extension Stop, 2 Each

ALSO INCLUDED BUT NOT PICTURED:
889002  Loctite #242, .02oz Tube
Medium Rocker Bar RGO Assembly without Abduction

**FILLAUER**

**027402** Medium Rocker Bar RGO Pelvic Assembly, *Standard*,
*Includes 7/16"x3/4"x 6" Lower Bars*

**027402XL** Medium Rocker Bar RGO Pelvic Assembly, *XLong*,
*Includes 7/16"x3/4"x10" Lower Bars*

*Includes:*

A. **026534** Joint Screw, 3/8-24 x .812, 2 Each
B. **027045** Thrust Bearing
C. **027052** Thrust Race
D. Lower Bar Assembly, *Standard or XLong Bars, 1 Pair Included*
   - **026888** Standard, Right
   - **026889** Standard, Left
   - **026892** XLong, Right
   - **026893** XLong, Left
E. Coupling Plate, *1 Pair Included*
   - **026184** Coupling Plate, Right
   - **026186** Coupling Plate, Left
F. **028621** Spacer
G. **027961** Set Screw, 8-32 x 3/8", 2 Each
H. **026955** Upper Hip Joint Bar
I. **026542** Joint Nut
J. **881018** Nut 1/2-20 Hex Jam
K. **027427** PolyCar-C™ Pelvic Band
L. **027430** Pivot Anchor Plate
M. **027422** PolyCar-C™ Pivot Plate Reinforcement
N. **884002** Thrust Washer
O. **884000** Thrust Bearing
P. **027416** Alignment Washer
Q. **027440** Rocker Bar Blank
R. **027434** Pivot Bolt, 1/2-20 x .875, 1 Each
S. **027420** Outrigger Plate
T. **192002** #91 100% Poly Fishnet
U. **026732** Turnbuckle Assembly, 2 Each

*Includes:*

V. **80738** Rod End, Female
W. **880784** Rod End, Male
X. **43005** Washer
Y. **880212** Screw, 10-32 x 5/8", 4 Each
Z. **885133** Jam Nut, 10-32 Small Pattern 5/16" Hex
AA. **803300** Extension Stop, 2 Each

**ALSO INCLUDED BUT NOT PICTURED:**

**889002** Loctite #242, .02oz Tube
Medium Rocker Bar RGO Assembly with Abduction

Includes:

A. 026534 Joint Screw, 3/8-24x.812, 2 Each
B. 027045 Thrust Bearing
C. 027052 Thrust Race
D. Lower Bar Assembly, RGO II System with Abduction, 1 Pair Included
   026156 RGO II System, Right
   026154 RGO II System, Left
E. Coupling Plate, 1 Pair Included
   026184 Coupling Plate, Right
   026186 Coupling Plate, Left
F. 028621 Spacer
G. 027961 Set Screw, 8-32x3/8, 2 Each
H. 026955 Upper Hip Joint Bar
I. 026542 Joint Nut
J. 881018 Nut 1/2-20 Hex Jam
K. 027427 Polycar-C™ Pelvic Band
L. 027430 Pivot Anchor Plate
M. 027422 Polycar-C™ Pivot Plate Reinforcement
N. 884002 Thrust Washer
O. 884000 Thrust Bearing
P. 027416 Alignment Washer
Q. 027440 Rocker Bar Blank
R. 027434 Pivot Bolt, 1/2-20x.875, 1 Each
S. 027420 Outrigger Plate
T. 192002 #91 100% Poly Fishnet
U. 026732 Turnbuckle Assembly, 2 Each

Includes:

V. 880738 Rod End, Female
W. 880784 Rod End, Male
X. 43005 Washer
Y. 880212 Screw, 10-32x5/8, 4 Each
Z. 885133 Jam Nut, 10-32 Small Pattern 5/16” Hex
AA. 803300 Extension Stop, 2 Each

ALSO INCLUDED BUT NOT PICTURED:

889002 Loctite #242, .02oz Tube
Large Rocker Bar RGO Assembly without Abduction

Includes:
A. 027771 Joint Screw, 7/16”x.843, 2 Each
B. 027797 Thrust Bearing
C. 027805 Thrust Race
D. Lower Bar Assembly, Standard or XLong Bars, 1 Pair Included
   026896 Standard, Right
   026897 Standard, Left
   026900 XLong, Right
   026901 XLong, Left
E. Coupling Plate, 1 Pair Included
   026706 Coupling Plate, Right
   026710 Coupling Plate, Left
F. 028647 Spacer
G. 027896 Set Screw, 10-32x3/8”, 2 Each
H. 027730 Upper Hip Joint Bar
I. 028399 Joint Nut
J. 881018 Nut 1/2-20 Hex Jam
K. 027428 PolyCar-C™ Pelvic Band
L. 027432 Pivot Anchor Plate
M. 027424 PolyCar-C™ Pivot Plate Reinforcement
N. 884006 Thrust Washer
O. 884004 Thrust Bearing
P. 027418 Alignment Washer
Q. 027442 Rocker Bar Blank
R. 027436 Pivot Bolt, 1/2-20x1.125, 1 Each
S. 027420 Outrigger Plate
T. 192002 #91 100% Poly Fishnet
U. 026732 Turnbuckle Assembly, 2 Each
   Includes:
   V. 880738 Rod End, Female
   W. 880784 Rod End, Male
   X. 43005 Washer
   Y. 880212 Screw, 10-32x5/8, 4 Each
   Z. 885133 Jam Nut, 10-32 Hex 5/16”
   AA. 803300 Extension Stop, 2 Each

ALSO INCLUDED BUT NOT PICTURED:
889002 Loctite #242, .02oz Tube
Large Rocker Bar RGO Assembly with Abduction

Includes:

- **A.** 027771 Joint Screw, 7/16x.843, 2 Each
- **B.** 027797 Thrust Bearing
- **C.** 027805 Thrust Race
- **D.** Lower Bar Assembly, RGO II System with Abduction, 1 Pair Included
  - 026196 RGO II System, Right
  - 026198 RGO II System, Left
- **E.** Coupling Plate, 1 Pair Included
  - 026706 Coupling Plate, Right
  - 026710 Coupling Plate, Left
- **F.** 028647 Spacer
- **G.** 027896 Set Screw, 10-32x3/8, 2 Each
- **H.** 027730 Upper Hip Joint Bar
- **I.** 028399 Joint Nut
- **J.** 881018 Nut 1/2-20 Hex Jam
- **K.** 027428 PolyCar-C™ Pelvic Band
- **L.** 027432 Pivot Anchor Plate
- **M.** 027424 PolyCar-C™ Pivot Plate Reinforcement
- **N.** 884006 Thrust Washer
- **O.** 884004 Thrust Bearing
- **P.** 027418 Alignment Washer
- **Q.** 027442 Rocker Bar Blank
- **R.** 027436 Pivot Bolt, 1/2-20x1.125, 1 Each
- **S.** 027420 Outrigger Plate
- **T.** 192002 #91 100% Poly Fishnet
- **U.** 026732 Turnbuckle Assembly, 2 Each

Includes:

- **V.** 880738 Rod End, Female
- **W.** 880784 Rod End, Male
- **X.** 43005 Washer
- **Y.** 880212 Screw, 10-32x5/8, 4 Each
- **Z.** 885133 Jam Nut, 10-32 Hex 5/16"
- **AA.** 803300 Extension Stop, 2 Each

ALSO INCLUDED BUT NOT PICTURED:

- **889002** Loctite #242, .02oz Tube
## Hooped Cable RGO Cables and Housings

**FILLAUER**

### SMALL HIP JOINTS, 3/32” CABLE

* Suggested housing length is four inches shorter than cable

<table>
<thead>
<tr>
<th>Cable Number</th>
<th>Description</th>
<th>Housing Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>028883</td>
<td>Cable with Terminals, 13”</td>
<td>028909 Housing, 9”</td>
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<tr>
<td>028884</td>
<td>Cable with Terminals, 14”</td>
<td>028910 Housing, 10”</td>
</tr>
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<td>028885</td>
<td>Cable with Terminals, 15”</td>
<td>028911 Housing, 11”</td>
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<td>028886</td>
<td>Cable with Terminals, 16”</td>
<td>028912 Housing, 12”</td>
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<td>028887</td>
<td>Cable with Terminals, 17”</td>
<td>028913 Housing, 13”</td>
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<tr>
<td>028888</td>
<td>Cable with Terminals, 18”</td>
<td>028914 Housing, 14”</td>
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<td>028889</td>
<td>Cable with Terminals, 19”</td>
<td>028915 Housing, 15”</td>
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<td>028890</td>
<td>Cable with Terminals, 20”</td>
<td>028916 Housing, 16”</td>
</tr>
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<td>028891</td>
<td>Cable with Terminals, 21”</td>
<td>028917 Housing, 17”</td>
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<td>028892</td>
<td>Cable with Terminals, 22”</td>
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<td>028893</td>
<td>Cable with Terminals, 23”</td>
<td>028919 Housing, 19”</td>
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<td>028894</td>
<td>Cable with Terminals, 24”</td>
<td>028920 Housing, 20”</td>
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<tr>
<td>028895</td>
<td>Cable with Terminals, 25”</td>
<td>028921 Housing, 21”</td>
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<tr>
<td>028896</td>
<td>Cable with Terminals, 26”</td>
<td>028922 Housing, 22”</td>
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</tbody>
</table>

### MEDIUM AND LARGE HIP JOINTS-1/8” CABLE

* Suggested housing length is four inches shorter than cable

<table>
<thead>
<tr>
<th>Cable Number</th>
<th>Description</th>
<th>Housing Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>028814</td>
<td>Cable with Terminals, 14”</td>
<td>028850 Housing, 10”</td>
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<tr>
<td>028815</td>
<td>Cable with Terminals, 15”</td>
<td>028851 Housing, 11”</td>
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<tr>
<td>028816</td>
<td>Cable with Terminals, 16”</td>
<td>028852 Housing, 12”</td>
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<tr>
<td>028817</td>
<td>Cable with Terminals, 17”</td>
<td>028853 Housing, 13”</td>
</tr>
<tr>
<td>028818</td>
<td>Cable with Terminals, 18”</td>
<td>028854 Housing, 14”</td>
</tr>
<tr>
<td>028819</td>
<td>Cable with Terminals, 19”</td>
<td>028855 Housing, 15”</td>
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<tr>
<td>028820</td>
<td>Cable with Terminals, 20”</td>
<td>028856 Housing, 16”</td>
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<td>028821</td>
<td>Cable with Terminals, 21”</td>
<td>028857 Housing, 17”</td>
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<tr>
<td>028822</td>
<td>Cable with Terminals, 22”</td>
<td>028858 Housing, 18”</td>
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<td>028823</td>
<td>Cable with Terminals, 23”</td>
<td>028859 Housing, 19”</td>
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<td>028824</td>
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<td>028825</td>
<td>Cable with Terminals, 25”</td>
<td>028861 Housing, 21”</td>
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<td>028826</td>
<td>Cable with Terminals, 26”</td>
<td>028862 Housing, 22”</td>
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<td>028827</td>
<td>Cable with Terminals, 27”</td>
<td>028863 Housing, 23”</td>
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<td>Cable with Terminals, 28”</td>
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<td>028830</td>
<td>Cable with Terminals, 30”</td>
<td>028866 Housing, 26”</td>
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<td>028831</td>
<td>Cable with Terminals, 31”</td>
<td>028867 Housing, 27”</td>
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<td>028832</td>
<td>Cable with Terminals, 32”</td>
<td>028868 Housing, 28”</td>
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<td>028833</td>
<td>Cable with Terminals, 33”</td>
<td>028869 Housing, 29”</td>
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<td>028834</td>
<td>Cable with Terminals, 34”</td>
<td>028870 Housing, 30”</td>
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<td>028835</td>
<td>Cable with Terminals, 35”</td>
<td>028871 Housing, 31”</td>
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<td>Cable with Terminals, 36”</td>
<td>028872 Housing, 32”</td>
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<td>028837</td>
<td>Cable with Terminals, 37”</td>
<td>028873 Housing, 33”</td>
</tr>
<tr>
<td>028882</td>
<td>Cable with Terminals, 12”</td>
<td>028908 Housing, 8”</td>
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</tbody>
</table>
Cable Set

FILLAUER

When fabricating the Horizontal Cable System, it is impossible for Orthotists to predict the necessary length of cables. Fabricators must complete the basic structure then measure to determine which length of cables are needed. The cable starter kit provides orthotists with a selection of cables on hand helping to avoid lengthy assembly processes.

027240 Cable Starter Set, *Includes 2 Each of Type "B" Cables Listed Below*

Horizontal RGO Cables

FILLAUER

**TYPE "A" CABLE (NOT ADJUSTABLE)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>027200</td>
<td>3-3/4”-4-1/2”</td>
<td>9.5-11.4cm</td>
</tr>
<tr>
<td>027202</td>
<td>4-1/4”-5”</td>
<td>10.8-12.7cm</td>
</tr>
<tr>
<td>027204</td>
<td>4-3/4”-5-1/2”</td>
<td>12.1-14cm</td>
</tr>
<tr>
<td>027206</td>
<td>5-1/4”-6”</td>
<td>13.3-15.2cm</td>
</tr>
<tr>
<td>027208</td>
<td>5-3/4”-6-1/2”</td>
<td>14.6-16.5cm</td>
</tr>
<tr>
<td>027210</td>
<td>6-1/4”-7”</td>
<td>15.9-17.8cm</td>
</tr>
<tr>
<td>027212</td>
<td>6-3/4”-7-1/2”</td>
<td>17.1-19.1cm</td>
</tr>
<tr>
<td>027214</td>
<td>7-1/4”-8”</td>
<td>18.4-20.3cm</td>
</tr>
</tbody>
</table>

**TYPE "B" CABLE (ADJUSTABLE)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Length</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>027220</td>
<td>8”-9”</td>
<td>20.3-22.9cm</td>
</tr>
<tr>
<td>027222</td>
<td>9”-10”</td>
<td>22.9-25.4cm</td>
</tr>
<tr>
<td>027224</td>
<td>10”-11”</td>
<td>25.4-28cm</td>
</tr>
<tr>
<td>027226</td>
<td>11”-12”</td>
<td>28-30.5cm</td>
</tr>
<tr>
<td>027228</td>
<td>12”-13”</td>
<td>30.5-33cm</td>
</tr>
<tr>
<td>027230</td>
<td>13”-14”</td>
<td>33-35.6cm</td>
</tr>
<tr>
<td>027232</td>
<td>14”-15”</td>
<td>35.6-38cm</td>
</tr>
<tr>
<td>027234</td>
<td>15”-16”</td>
<td>38-40.6cm</td>
</tr>
<tr>
<td>027236</td>
<td>16”-17”</td>
<td>40.6-43.2cm</td>
</tr>
</tbody>
</table>

880209 Set Screw, 10-32x1-1/2" For Type "B" Cables

Cable Track Kit

FILLAUER

Use when fabricating RGO metal pelvic bands. Cut the cable track to size, per fabricating instructions in RGO manual. When permanently attached to RGO pelvic band the cable track supports the cables and prevents them from rubbing the patient.

028730 Cable Track Kit, For Metal Pelvic Bands

*Includes:*

- 026650 Cable Track Molding, Copolymer (1 Each)
- 885135 Screw, Socket-Flat Head, 8-32x3/8” (4 Each)
Aluminum Pelvic Bands
FILLAUER

- Full size patterns for cutting bands and contouring bands available on request
- Manual, measurement sheets and information on central fabrication services available on request

<table>
<thead>
<tr>
<th>PELVIC CIRCUM</th>
<th>BAND SIZE</th>
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<tbody>
<tr>
<td>027498 19&quot;–21&quot;</td>
<td>3/16&quot;x1-3/4&quot;x14-1/2&quot;</td>
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<tr>
<td>027500 21&quot;–23&quot;</td>
<td>3/16&quot;x1-3/4&quot;x15-1/2&quot;</td>
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<td>027502 23&quot;–25-1/2&quot;</td>
<td>3/16&quot;x1-3/4&quot;x16-3/4&quot;</td>
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<td>027506 28&quot;–30-1/2&quot;</td>
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<td>027508 31&quot;–34&quot;</td>
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<td>027514 40&quot;–43&quot;</td>
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Lower Abduction Bar Assembly
FILLAUER

- Full size patterns for cutting bands and contouring bands available on request
- Manual, measurement sheets and information on central fabrication services available on request

<table>
<thead>
<tr>
<th>LOWER ABDUCTION BAR ASSEMBLY</th>
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<tbody>
<tr>
<td>026156 Lower Abduction Bar, Medium, Right</td>
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<tr>
<td>026154 Lower Abduction Bar, Medium, Left</td>
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<tr>
<td>026196 Lower Abduction Bar, Large, Right</td>
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<td>026198 Lower Abduction Bar, Large, Left</td>
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Lower Bar Assembly without Abduction
FILLAUER

<table>
<thead>
<tr>
<th>LOWER BAR ASSEMBLY</th>
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<tr>
<td>026880 Lower Bar, Small, Latch Knob, Right</td>
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<tr>
<td>026881 Lower Bar, Small, Latch Knob, Left</td>
</tr>
<tr>
<td>026884 Lower Bar, Small, Latch Knob, Right, X-long</td>
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<tr>
<td>026885 Lower Bar, Small, Latch Knob, Left, X-long</td>
</tr>
<tr>
<td>026888 Lower Bar, Medium, Push Button, Right</td>
</tr>
<tr>
<td>026889 Lower Bar, Medium, Push Button, Left</td>
</tr>
<tr>
<td>026892 Lower Bar, Medium, Push Button, Right, X-long</td>
</tr>
<tr>
<td>026893 Lower Bar, Medium, Push Button, Left, X-long</td>
</tr>
<tr>
<td>026896 Lower Bar, Large, Push Button, Right</td>
</tr>
<tr>
<td>026897 Lower Bar, Large, Push Button, Left</td>
</tr>
<tr>
<td>026900 Lower Bar, Large, Push Button, Right, X-long</td>
</tr>
<tr>
<td>026901 Lower Bar, Large, Push Button, Left, X-long</td>
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</tbody>
</table>
Gauges
FILLAUER

- Anatomical measuring tool
- Measures in inches and metric
- Adjustable Pelvic Casting Frame is available by request

A. 220336  17" Universal Gauge, *with Level*
B. 220335  Original AP-ML Gauge
C. 220355  Casting Fixture Gauge

Forming Plug for Rocker Bar Fabrication
FILLAUER

220087  Small Forming Plug
220088  Large Forming Plug
Latch Knob For Small Hooped Cable RGO
FILLAUER

- For small Hooped Cable RGOs only

028060  Standard, Right, 3/16”x5/8”x5” Lower Bar
028062  Standard, Left, 3/16”x5/8”x5” Lower Bar
028064  XLong, Right, 3/16”x5/8”x9” Lower Bar
028066  XLong, Left, 3/16”x5/8”x9” Lower Bar

Push Button For Hooped Cable RGO
FILLAUER

- For medium and large Hooped Cable RGOs
- Push button flexion lock release
- Two step coupling plate to assist standing

028080  Medium, Standard, Right, 1/4”x3/4”x6” Lower Bar
028082  Medium, Standard, Left, 1/4”x3/4”x6” Lower Bar
028084  Medium, XLong, Right, 1/4”x3/4”x10” Lower Bar
028086  Medium, XLong, Left, 1/4”x3/4”x10” Lower Bar
028090  Large, Standard, Right, 5/16”x7/8”x8” Lower Bar
028092  Large, Standard, Left, 5/16”x7/8”x8” Lower Bar
028094  Large, XLong, Right, 5/16”x7/8”x12” Lower Bar
028096  Large, XLong, Left, 5/16”x7/8”x12” Lower Bar

RGO II System For Hooped Cable RGO
FILLAUER

- Available for medium and large RGO sizes only
- Abduction joint with ring lock release
- Push button flexion lock release
- Two step coupling plate to assist standing
- Automatic relocking with internal spring
- Long, heavy duty lower hip joint bar, compatible with existing upper bars

026752  Medium, with Abduction, Right 7/16”x3/4”x7” Lower Bar
026750  Medium, with Abduction, Left 7/16”x3/4”x7” Lower Bar
026754  Large, with Abduction, Right 1/2”x3/4”x10” Lower Bar
026756  Large, with Abduction, Left 1/2”x3/4”x10” Lower Bar
Latch Knob For Small Horizontal Cable and Rocker Bar RGOs

**FILLAUER**

- For small RGOs, Horizontal Cable or Rocker Bar designs only
- Extra long lower bar assembly by special order only

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>028702</td>
<td>Standard, Right, 3/16&quot;x5/8&quot;x5&quot; Lower Bar</td>
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<tr>
<td>028706</td>
<td>Standard, Left, 3/16&quot;x5/8&quot;x5&quot; Lower Bar</td>
</tr>
<tr>
<td>028702XL</td>
<td>XLong, Right, 3/16&quot;x5/8&quot;x9&quot; Lower Bar</td>
</tr>
<tr>
<td>028706XL</td>
<td>XLong, Left, 3/16&quot;x5/8&quot;x9&quot; Lower Bar</td>
</tr>
</tbody>
</table>

Push Button For Horizontal Cable and Rocker Bar RGOs

**FILLAUER**

- For medium and large Horizontal Cable and Rocker Bar RGOs
- Push button flexion lock release
- Two step coupling plate to assist standing
- Extra long lower bar assembly by special order only

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>028708</td>
<td>Medium, Standard, Right, 1/4&quot;x3/4&quot;x6&quot; Lower Bar</td>
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<tr>
<td>028710</td>
<td>Medium, Standard, Left, 1/4&quot;x3/4&quot;x6&quot; Lower Bar</td>
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<tr>
<td>028708XL</td>
<td>Medium, XLong, Right, 1/4&quot;x3/4&quot;x10&quot; Lower Bar</td>
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<tr>
<td>028710XL</td>
<td>Medium, XLong, Left, 1/4&quot;x3/4&quot;x10&quot; Lower Bar</td>
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<tr>
<td>028712</td>
<td>Large, Standard, Right, 5/16&quot;x7/8&quot;x8&quot; Lower Bar</td>
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<tr>
<td>028714</td>
<td>Large, Standard, Left, 5/16&quot;x7/8&quot;x8&quot; Lower Bar</td>
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<tr>
<td>028712XL</td>
<td>Large, XLong, Right, 5/16&quot;x7/8&quot;x12&quot; Lower Bar</td>
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<tr>
<td>028714XL</td>
<td>Large, XLong, Left, 5/16&quot;x7/8&quot;x12&quot; Lower Bar</td>
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</tbody>
</table>

RGO II System for Horizontal Cable and Rocker Bar RGOs

**FILLAUER**

- Available for medium and large Horizontal Cable and Rocker Bar RGOs
- Abduction joint with ring lock release
- Push button flexion lock release
- Two step coupling plate to assist standing
- Automatic relocking with internal spring
- Long, heavy duty lower hip joint bar, compatible with existing upper bars

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>026152</td>
<td>Medium, with Abduction, Right 7/16&quot;x3/4&quot;x7&quot; Lower Bar</td>
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<tr>
<td>026150</td>
<td>Medium, with Abduction, Left 7/16&quot;x3/4&quot;x7&quot; Lower Bar</td>
</tr>
<tr>
<td>026190</td>
<td>Large, with Abduction, Right 1/2&quot;x3/4&quot;x10&quot; Lower Bar</td>
</tr>
<tr>
<td>026192</td>
<td>Large, with Abduction, Left 1/2&quot;x3/4&quot;x10&quot; Lower Bar</td>
</tr>
</tbody>
</table>
RGO Introduction
CENTER FOR ORTHOTICS DESIGN

Reciprocating Gait Orthosis (RGO), is the most frequently used brace for ambulatory needs of paralyzed children and adults. RGO braces provide excellent walking functions as compared to other orthotic devices. Use of the RGO with hands-free standing counteracts the tendency of hip contractures in patients. With every step a patient takes, as one leg flexes the other leg must extend, which stretches out the hip contracting structures. Agile patients can be fitted as early as 18 months of age, providing them with a better chance for walking and standing to enjoy earlier the physiological, skeletal, and psychological benefits of being upright.

ISOCENTRIC RGO BENEFITS
The Isocentric® RGO is a walking brace for patients with little or no control of their lower extremities, often due to neuromuscular disorders or injuries. The device is ideally suited for patients with spina bifida, traumatic paraplegia, muscular dystrophy, and osteogenesis imperfecta.

THE CENTER FOR ORTHOTICS DESIGN, INC.
The Center for Orthotics Design (COD), is home of the Isocentric RGO, developed by Chief Consultant, Wallace M. Motloch, B.S., C.O. COD not only provides the original Isocentric RGO, but also offers many other quality products. Mr. Motloch continues to educate around the globe bringing better understanding of the benefits daily RGO use provides for its patients.

The Center for Orthotics Design is committed to improving the lives of patients through the development of ambulatory technology. We are proud of our history and are committed to helping patients achieve their physical goals. If you need any assistance please call us at 1 (800) 346-4746.

The Center for Orthotics Design understands the diverse needs of patients and is equipped to produce high quality custom components. We will work with you to create a RGO System based on the needs of each individual patient. When filling out the COD order form, please include any special concerns or instructions. We will do our best to fabricate a product to meet your specific requirements. Order forms are located in the back of the catalog and are available by fax or download at www.centerfororthoticsdesign.com.

The Center for Orthotics Design strives to ensure our components are compatible with conventional systems regardless of the type, with the exception of the ARGO. COD can provide replacement parts and service for our RGOs and those made by other companies.

REFURBISHING AND TROUBLE-SHOOTING SERVICES
The Center for Orthotics Design supports all types of RGOs. Our expert technicians are fully equipped to perform growth adjustments, enlargements, and/or refurbishments. If you or your patient is experiencing difficulties with a brace or other components we ask that you call our Customer Service Department at 1 (800) 346-4746.
THE ISOCENTRIC RGO OFFERS THE FOLLOWING ADVANTAGES

• Efficient Ambulation
  Compared to other RGOs, the Isocentric® is more energy efficient, saving exertion for patients with muscle weakness. The ease of walking encourages more physical activities for patients prone to weight gain. The hip muscles used for walking are exercised and conditioned as patients walk in the brace.

• Hands-Free Standing, Balance and Support
  Patients have their hands available to use while standing supported by the Isocentric® RGO. The brace not only stabilizes the hip, knee and ankle joints, but also balances and positions the patient so they can stand without the use of crutches or walkers.

• Dynamic Hip Stretching
  Many spina bifida and paraplegic patients are prone to hip flexion contractures. This tendency is counteracted by the braces unique connection of the two legs that provides flexion of one leg which then causes extension of the opposite leg. This action provides therapy or stretching with every step a patient takes.

• Steps are achieved by advancing the leg one of three ways
  1. Use of hip flexion muscles
  2. Use of lower abdominal muscles
  3. Use of trunk extension

• Illustrated technical manual is available, please call the Center for Orthotics Design for more information: (800) 346-4746
Isocentric® Torso Sections
CENTER FOR ORTHOTICS DESIGN

The Isocentric® RGO torso sections combine durability and innovation. The pelvic band is made of high strength aluminum, designed with rigidity and duration. After the torso is shaped, it is welded together instead of riveted like other systems. This unique pelvic band design keeps the legs tracking so they do not interfere with each other. The tracking allows easier walking, less gait training time, and less energy consumption. Our reciprocal mechanism is the simplest, most durable, and provides the least friction of all orthoses available. The single lateral side bar design makes donning and doffing of the brace a simple, easy, and quick operation.

- Order separately or as complete Isocentric® RGO (torso section does not include leg section)
- Very durable and friction-free reciprocator
- Custom made to cast or measurements
- Available in six colors of Kydex
- Pelvic band available in light or regular duty
- Can be made with a detachable body jacket
- Unique hip joints – preselected, abduction-hinge and quick disconnect
- We offer growth enlargement of the Isocentric® RGO torso at a fraction of the cost of a new system
- Torso sections larger than fifteen inches will be charged a large brace surcharge (lbs)

PEDIATRIC ISOCENTRIC® RGO
- Includes torso and leg section
- Custom made to cast and measurements
- Comes with single lateral side bars
- Can be ordered with regular or external AFOs
- Very user friendly
- Delivered ready for fitting
- Provide casts of torso if spinal deformity is present
- Provide cast of legs for fabrication of leg braces
- Growth enlargement of the Isocentric® RGO torso offered at a fraction of the cost of a new system
### Parts for ISOCENTRIC® RGO Torso

**CENTER FOR ORTHOTICS DESIGN**

<table>
<thead>
<tr>
<th>Part Description</th>
<th>SMALL</th>
<th>LARGE</th>
<th>EXTRA LONG</th>
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<tbody>
<tr>
<td>Center Screw</td>
<td>S51</td>
<td>L51</td>
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<tr>
<td>Center Screw, Thrust Race</td>
<td>S53</td>
<td>L53</td>
<td></td>
</tr>
<tr>
<td>Center Screw, Thrust Bearing</td>
<td>S52</td>
<td>L52</td>
<td></td>
</tr>
<tr>
<td>&quot;C&quot; Bar or Teeter-Totter Bar</td>
<td>Custom</td>
<td>Custom</td>
<td>Custom</td>
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<tr>
<td>Center Screw, Thrust Bearing Spacer</td>
<td>S54</td>
<td>L54</td>
<td></td>
</tr>
<tr>
<td>Center Screw, Thrust Bearing Spacer (Lamination)</td>
<td>S54X</td>
<td>L54X</td>
<td></td>
</tr>
<tr>
<td>Center Screw, Lock Nut</td>
<td>S55</td>
<td></td>
<td></td>
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<tr>
<td>Hip Joint Screw</td>
<td>S72</td>
<td>L72</td>
<td></td>
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<tr>
<td>Hip Joint Screw (Lamination)</td>
<td>S72X</td>
<td>L72X</td>
<td></td>
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<tr>
<td>Hip Joint, Thrust Bearings</td>
<td>S73</td>
<td>L73</td>
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<tr>
<td>Hip Joint, Washers Races</td>
<td>S74</td>
<td>L74</td>
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<tr>
<td>Lower Hip Joint Bar, Conventional Pair</td>
<td>CS101</td>
<td>CL101</td>
<td>CL101X</td>
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<tr>
<td>Lower Hip Joint Bar, Conventional Right</td>
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<td>CL101R</td>
<td>CL101XR</td>
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<td>CL101L</td>
<td>CL101XL</td>
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<td>Lower Hip Joint Bar, Pre-selected Pair</td>
<td>PS101</td>
<td>PL101</td>
<td>PL101X</td>
</tr>
<tr>
<td>Lower Hip Joint Bar, Pre-selected Right</td>
<td>PS101R</td>
<td>PL101R</td>
<td>PL101XR</td>
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<tr>
<td>Lower Hip Joint Bar, Pre-selected Left</td>
<td>PS101L</td>
<td>PL101L</td>
<td>PL101XL</td>
</tr>
<tr>
<td>Lower Hip Joint Bar, Pre-selected, Quick Disconnect</td>
<td>PS101QD</td>
<td>PL101QD</td>
<td>PL101QDL</td>
</tr>
<tr>
<td>Lower Hip Joint Bar, Abduction Hinge Pair</td>
<td>AS101</td>
<td>AL101</td>
<td></td>
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<tr>
<td>Lower Hip Joint Bar, Abduction Hinge, Right</td>
<td>AS101R</td>
<td>AL101R</td>
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<tr>
<td>Lower Hip Joint Bar, Abduction Hinge, Left</td>
<td>AS101L</td>
<td>AL101L</td>
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<tr>
<td>Upper Hip Joint Bar</td>
<td>S23 and S23X</td>
<td>L23</td>
<td>L23X</td>
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<tr>
<td>Coupling Plate, Right</td>
<td>S61R</td>
<td>L61R</td>
<td>L61R HD + L75HD</td>
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<tr>
<td>Coupling Plate, Left</td>
<td>S61L</td>
<td>L61L</td>
<td>L61L HD + L75HD</td>
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<td>Pelvic Frame</td>
<td>Custom</td>
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<td>Hip Joint Nut</td>
<td>S76</td>
<td>L76</td>
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<td>Hip Joint Nut (Lamination)</td>
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<td>L76X</td>
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<td>Hip Spacer</td>
<td>S75</td>
<td>L75</td>
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<td>Hip Spacer (Lamination)</td>
<td>S75X</td>
<td>L75X</td>
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<td>Connector, Standard Assembly</td>
<td>104</td>
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<tr>
<td>Connector, Standard Tie Rod End, Male</td>
<td>63</td>
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<tr>
<td>Connector, Standard Tie Rod End, Female</td>
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<td>Connector, Easy Adjust Assembly</td>
<td>106</td>
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![Diagram of ISOCENTRIC® RGO Torso components](image-url)
Adult ISOCENTRIC® RGO
CENTER FOR ORTHOTICS DESIGN

- Includes torso and leg sections delivered ready for fitting
- Custom made to cast and measurements
- Heavy duty torso section
- Extra heavy duty knee joints
- Can be ordered with internal or external AFOs
- External AFOs improve balance greatly
- User friendly
- Brace pictured with low profile torso section (most patients will need a larger torso section)

CARE AND MAINTENANCE OF ISOCENTRIC® RGOS

The Center for Orthotics Design is happy to support our orthotic products. If it is not convenient to send the brace in for maintenance, it is possible for a qualified orthotist to make some adjustments.

Isocentric® RGO components are made from high strength aluminum (2024-T4). It is possible to make minor adjustments or bends without annealing or softening aluminum. To make major adjustments or bends annealing or softening of the aluminum is required to prevent the aluminum from becoming brittle. Take the following steps:

1. Remove all springs and screws from part to be annealed.
2. Hold the bar horizontally.
3. Apply some wet soap to the top surface of the area to be bent.
4. Heat the undersurface of the area with a torch until the soap starts to turn dark brown.
5. At the very moment the soap starts to turn dark, drop the part quickly into a container of cold water.
6. Try bending, it should feel soft and easy to bend. If it still feels hard repeat the annealing process. Repeat the process as many times as it takes to achieve the desired shape. As you continue bending, the aluminum will work harder over time even as the patient continues to use it.

Please contact The Center for Orthotics Design if assistance is needed
Conventional Hip Joints
CENTER FOR ORTHOTICS DESIGN

- Very durable and user friendly designs
- Includes upper and lower bars, connecting plate, and hip locking parts
- Available with extra long upper or lower hip joint bars
- Sold as hip joint assemblies for locally fabricated RGOs
- Sold as replacement parts to upgrade or retrofit existing Dual-Cable-Type RGOs

COMPLETE CONVENTIONAL HIP JOINT ASSEMBLIES

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<td>CS200C</td>
<td>Small, Light Version, Pair</td>
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<tr>
<td>CS200</td>
<td>Small, Pair</td>
</tr>
<tr>
<td>CS200R</td>
<td>Small, Right</td>
</tr>
<tr>
<td>CS200L</td>
<td>Small, Left</td>
</tr>
<tr>
<td>CS200X</td>
<td>Small, with Extra Long Lower Bar Pair</td>
</tr>
<tr>
<td>CS200XR</td>
<td>Small, with Extra Long Lower Bar Right</td>
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<tr>
<td>CS200XL</td>
<td>Small, with Extra Long Lower Bar Left</td>
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<tr>
<td>CL200</td>
<td>Large, Pair</td>
</tr>
<tr>
<td>CL200R</td>
<td>Large, Right</td>
</tr>
<tr>
<td>CL200L</td>
<td>Large, Left</td>
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<tr>
<td>CL200X</td>
<td>Large, with Extra Long Lower Bar Pair</td>
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<tr>
<td>CL200XR</td>
<td>Large, with Extra Long Lower Bar Right</td>
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<tr>
<td>CL200XL</td>
<td>Large, with Extra Long Lower Bar Left</td>
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CONVENTIONAL LOWER HIP JOINT BAR ONLY

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<td>CS101C</td>
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<tr>
<td>CS101CL</td>
<td>Small, Light Version, Left</td>
</tr>
<tr>
<td>CS101CR</td>
<td>Small, Light Version, Right</td>
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<tr>
<td>CS101</td>
<td>Small, Pair, 3/8” x 3/4”</td>
</tr>
<tr>
<td>CS101R</td>
<td>Small, Right</td>
</tr>
<tr>
<td>CS101L</td>
<td>Small, Left</td>
</tr>
<tr>
<td>CS101X</td>
<td>Small, Extra Long, Pair</td>
</tr>
<tr>
<td>CS101XR</td>
<td>Small, Extra Long, Right</td>
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<tr>
<td>CS101XL</td>
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<tr>
<td>CL101</td>
<td>Large Pair, 3/8” x 7/8”</td>
</tr>
<tr>
<td>CL101R</td>
<td>Large, Right</td>
</tr>
<tr>
<td>CL101L</td>
<td>Large, Left</td>
</tr>
<tr>
<td>CL101X</td>
<td>Large, Extra Long, Pair</td>
</tr>
<tr>
<td>CL101XR</td>
<td>Large, Extra Long, Right</td>
</tr>
<tr>
<td>CL101XL</td>
<td>Large, Extra Long, Left</td>
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UPPER BAR ONLY

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<tr>
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<td>Small, with Extra Long Upper Bar Left</td>
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<tr>
<td>L23XL</td>
<td>Large Extra Long, Upper Bar Left</td>
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</table>
**Pre-selected Hip Joints**  
**CENTER FOR ORTHOTICS DESIGN**

A pre-selected joint simplifies the unlocking method by breaking it down into two steps.  
1. The patient pre-sets the joint to the unlock position. The patient remains stable until they are ready to sit.  
2. With both hands holding onto their walker the patient gently stands more upright. This action takes the load off the connecting plates and the joints snap unlocked.

Patients using RGOs with conventional hip joints are sometimes afraid to unlock their hip joints for fear of losing balance because they must let go with one hand to unlock the joint. This leaves the patient in a very unstable condition with the danger of the torso pitching forward. As described above, the pre-selected hip joint eliminates this hazard.

- Safer and independent hip joint unlocking means more independence and greater self-esteem.

### "PRE-SELECTED" HIP JOINT ASSEMBLIES

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The Center for Orthotics Design lower hip joint bars are interchangeable with the medium or large Fillauer, LLC hip joints.
Pre-selected, Quick Disconnect Hip Joints
CENTER FOR ORTHOTICS DESIGN

The quick connect/disconnect feature allows a sitting, adult patient to function more optimally

WITH THIS FEATURE THE PATIENT IS ABLE TO:
• Put the brace on or remove it in three easy pieces
• Permits complete hip motion for easy transfers, positioning and catheterization, or putting the brace on
• Eliminates the need for abduction hip joints
• Allows crossing of lower legs to get closer to steering wheel while driving
• Conveniently store or transport brace in three small pieces

PRE-SELECTED, QUICK DISCONNECT HIP JOINT ASSEMBLIES

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PRE-SELECTED, QUICK DISCONNECT LOWER BAR ONLY

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UPPER HIP JOINT BAR ONLY

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<tr>
<td>L23XL</td>
<td>Large, Extra Long Upper Bar, Left</td>
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</table>
**Abduction Hinge Hip Joints**

**CENTER FOR ORTHOTICS DESIGN**

- Allows catheterization of a child without removing the Isocentric® RGO
- Allows more activities to be performed in brace
- Abduction hip joints can be used on one or both hip joints
- Allows for the Isocentric® RGO to be worn for longer periods of time
- NOT recommended for heavy patients

**ABDUCTION HINGE HIP JOINT ASSEMBLIES**

- AS200  Small, Pair
- AS200R  Small, Right
- AS200L  Small, Left
- AL200  Large, Pair
- AL200R  Large, Right
- AL200L  Large, Left

**ABDUCTION HINGE LOWER HIP JOINT BAR ONLY**

- AS101  Small, Pair
- AS101R  Small, Right
- AS101L  Small, Left
- AL101  Large, Pair
- AL101R  Large, Right
- AL101L  Large, Left

**UPPER HIP JOINT BAR ONLY**

- S23X  Small, Extra Long Upper Bar, Pair
- S23XR  Small, Extra Long Upper Bar, Right
- S23XL  Small, Extra Long Upper Bar, Left
- L23X  Large, Extra Long Upper Bar, Pair
- L23XR  Large, Extra Long Upper Bar, Right
- L23XL  Large, Extra Long Upper Bar, Left
**Upper Hip Joint Bars**

*Designed to facilitate detachable body jacket arrangement*
*Used for heavy duty thoracic cages and other applications*
*Available for small and large hip joints*

A) Regular length

B) Extra long

- **S23** Small
- **S23X** Small, Extra Long
- **L23** Large
- **L23X** Large, Extra Long

**Specialty Coupling Plates for RGO Joints**

*Specially designed to overcome the durability problems of conventional plates*
*Standard thickness material available in*
  A) Small - with reinforced flange
  B) Large - with reinforced flange
  C) Large heavy duty (stainless .125") - spacer required
*Heavy duty material, twice the normal thickness of single pull coupling plate; only requires special hip joint spacer*

**COUPLING PLATES**

A. **S61RR** Small, with Reinforced Flange, Right
   **S61RL** Small, with Reinforced Flange, Left

B. **L61RR** Large, with Reinforced Flange, Right
   **L61RL** Large, with Reinforced Flange, Left

C. **L61HDR** Heavy Duty, Right
   **L61HDL** Heavy Duty, Left
   **L75HD** Spacer
Knee Joints
CENTER FOR ORTHOTICS DESIGN

KNEE JOINTS
• Constructed to be very stiff to lateral forces
• Heavy duty joints can be ordered with custom angle of pre-flexion (extra charge applies)
• Patients with hip and knee contractures can special order joints
• Step lock knee joints
• Dial lock knee joints
• Cam lock knee joints

KNEE JOINTS WITH DROP LOCK
208S  Standard, Pair (1/4 x 3/4”)
208SR Standard, Right
208SL Standard, Left
208X Extra Duty, Pair (1/4 x 1”)
208XR Extra Duty, Right
208XL Extra Duty, Left
208XX Extra Extra Duty, Pair (3/8 x 1”)
208XXR Extra Extra Duty, Right
208XXL Extra Extra Duty, Left

Pelvic Bands
CENTER FOR ORTHOTICS DESIGN

• Specialty pelvic bands for other than RGO usage; great for HKAFOs, Legg-Perthes, C.P. and other heavy uses
• Custom made to cast and measurements
• Heavy duty welded high strength aluminum construction
• Can be ordered “Standard” or “Light Duty”
• Can be ordered with free or lockable hip joints, as well as adjustable hip flexion angle
• Pelvic band can be made regular or light duty

E4 Pelvic Band (Custom)
**External Ankle Foot Orthosis (AFOs)**

* As part of a RGO, these AFOs improve balance greatly, allow for easy don/doff, and eliminate footwear problems because they allow a patient to wear street shoes.
* Work well as floor reaction AFOs.
* Custom made from casts or measurements.
* Available in three colors of polypropylene (blue, black, and natural).

**211N** Non-articulated

---

**Standard In-Shoe Ankle Foot Orthosis (AFO)**

* Custom made from casts or measurements.
* Available in three colors of polypropylene (blue, black, and natural).

**211S** Standard In-Shoe
Standing Brace and Swivel Walker Base
CENTER FOR ORTHOTICS DESIGN

- A pre-RGO device
- Works well with Swivel Walker Base
- Custom made to measurement
- Plastic parts available in white, blue, beige, black, red, and gray
- Metal and wood parts can be painted any color
- Very stable and very supportive
- Easily accommodates deformities
- Ideal way to introduce the upright posture to patient and family
- Allows hands-free standing

SB  Standing Brace (Only)
205  Standing Brace, with Swivel Walker Base

Swivel Walker Base
CENTER FOR ORTHOTICS DESIGN

Using a swivel walker base is an ideal way to introduce ambulation to a paralyzed child

- Easily attaches to standing brace or other standing devices
- Easy to attach or detach from standing brace
- Allows hands-free ambulation
- Swivel base recommended for patients no taller than 40"

204  Swivel Walker Base (Only)
Abduction Joint

**SU*PER 3D**
CENTER FOR ORTHOTICS DESIGN
- Original COD design
- Mounted between two thigh cuffs or KAFOs
- Limits excessive hip adduction/abduction, internal and external rotation
- Often eliminates pelvic band and hip joints
- Does not inhibit hip flexion or extension
- Light weight
- Very affordable

**S3DQD**  Quick Disconnect
**S3DND**  Non-Disconnect

Quick Disconnect SU*PER 3D

Non-Disconnect

Non-Disconnecting SU*PER 3D
(Shown with Thigh Cuffs)
Standing Frame - Model A

**FILLAUER**

- For small children with paralytic disorders
- Three sizes accommodate patient heights up to 46"
- Model “A” regular
- All bands and uprights are movable over wide range
- Tilt adjustment
- Anodized aluminum bars

**SMALL**

- Patient height 30” maximum, thigh band 11”, chest band 21”
- Upright spacing 4”, board size 5/8”x13”x16”

017426  Standing Frame Kit, Small
017004  Standing Frame Assembled, Small

**MEDIUM**

- Patient height 28”-38” maximum, thigh band 16”, chest band 26”
- Upright spacing 4-1/2”, board size 5/8”x16”x22”

017434  Standing Frame Kit, Medium
017012  Standing Frame Assembled, Medium

**LARGE**

- Patient height 34”-46” maximum, thigh band 21”, chest band 32”
- Upright spacing 5”, board size 5/8”x20”x24”

017442  Standing Frame Kit, Large
017020  Standing Frame Assembled, Large
Standing Frame

Components for Standing Frame

A. 017038 Mounting Board, Small, 3/4"x13"x16"
    017046 Mounting Board, Medium, 3/4"x16"x22"
    017053 Mounting Board, Large, 3/4"x20"x24"

B. 017079 Base Support, Small, 8" Height
    017087 Base Support, Medium, 11" Height
    017095 Base Support, Large, 15" Height

C. 017103 Support Bar, Small, 12-1/2"
    017111 Support Bar, Medium, 15-1/2"
    017129 Support Bar, Large, 19-1/2"

D. 017137 Upright Bar, Small, 1/8"x15"
    017145 Upright Bar, Medium, 1/8"x20"
    017152 Upright Bar, Large, 3/16"x24"

E. 017301 Calf Band, Small, up to 7-1/2" Circumference
    017293 Calf Band, Large, up to 9" Circumference

F. 017285 Thigh Band, Small, Left, 8-1/2" to 10-1/2" Circumference
    017277 Thigh Band, Small, Right, 8-1/2" to 10-1/2" Circumference
    017269 Thigh Band, Large, Left, 10-1/4" to 13-1/2" Circumference
    017251 Thigh Band, Large, Right, 10-1/4" to 13-1/2" Circumference

G. 017228 Pelvic or Chest Band, Small, 1-1/8"x13", with Straps
    017236 Pelvic or Chest Band, Medium, 1-1/4"x15", with Straps
    017244 Pelvic or Chest Band, Large, 1-3/8"x17", with Straps
Lively Orthosis Assembly Kit

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<th>&quot;A&quot;</th>
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MINIMUM CLEARANCE AT MALLEOLI—3/8"

A. 886813  Nyloplex Rivet
B. 885475  Nylon Washer
C. 072201  Joint Link
D. 886878  Stainless Steel Rivet
E. 801662  Shoe Plate Nut
F. 883230  Flat Washer, X-Small, Small
    883234  Flat Washer, Medium, Large, XLarge
G. 806733  Molded Pe-Lite™ Cup, X-Small, Small
    806729  Molded Pe-Lite™ Cup, Medium, Large, XLarge
H. 883234  Flat Washer, 1/4" x 1"
I. 885376  Nylatron Washer
J. 809236  Aluminum Spacer
K. 885384  Nylatron Washer
L. 801605  Center Screw

ADDITIONAL MATERIALS AVAILABLE FOR FABRICATION

162040  Natural Low Density Polyethylene, 3/16"x24"x48"
162057  Natural Low Density Polyethylene, 3/16"x32"x48"
162065  Natural Low Density Polyethylene, 3/16"x36"x48"
199547  Rapidcure Acrylic, 1/4lb Kit
199554  Rapidcure Acrylic, 1lb Kit
199562  Rapidcure Acrylic, 5lbs Kit
185009  Pe-Lite™ Medium Density (A-8), Ventilated 3 mm
187495  Pe-Lite™ Extra-Firm (A-30), Perforated 1.5 mm
803134  Abduction Joint Bar, Small, 2 each
803130  Abduction Joint Bar, Large, 2 each
**CTLSO Superstructure and Low Profile Neck Ring**

**FILLAUER**

- Designed to preserve critical functions and provide maximum cosmesis
- Three inch length adjustment
- Attachment plates included in medium and large kits

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<tr>
<th>ALUMINUM</th>
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* Anterior Upright – Aluminum
* Posterior Upright – Stainless Steel
Spinal Components

Low Profile Neck Ring
FILLAUER

- Designed to fit low for maximum cosmesis

097972  A-P 5" M-L 3", Small
097980  A-P 5-3/4" M-L 3-1/2", Medium
097998  A-P 6-1/2" M-L 4", Large
097999  A-P 8" M-L 4-3/4", Extra Large

Neck Ring with Throat Mold
FILLAUER

- Padded occipital plates
- Tangs for attachment of uprights

096024  Neck Ring, with Throat Mold, Small
096016  Neck Ring, with Throat Mold, Medium
096008  Neck Ring, with Throat Mold, Large

Neck Ring with Throat Mold Components
FILLAUER

A. 096057  Mandible Bracket Hinge, with Throat Mold, Small
       096040  Mandible Bracket Hinge, with Throat Mold, Medium
       096032  Mandible Bracket Hinge, with Throat Mold, Large

B. 097139  Hinge Clip, Single

C. 025–101  Throat Mold*, Polyethylene, Small
       025–102  Throat Mold*, Polyethylene, Medium
       025–103  Throat Mold*, Polyethylene, Large

*Seattle Systems Product

Occipital Brackets
FILLAUER

- With tangs for attachment of uprights

A. 097758  Occipital Bracket, without Pads, Small
       097741  Occipital Bracket, without Pads, Medium
       097923  Occipital Bracket, without Pads, Large

B. 808311  Knurled Nut, 10-32
**Spinal Components**

**Low Profile Neck Ring Components**

**FILLAUER**

A. 098038  Mandibular Support  
B. 098020  Neck Pad

**Pad Components**

**FILLAUER**

A. **NON-COATED OCCIPITAL PLATES**
   - 097535  Plain Occipital Plate, Right and Left, Small  
   - 097519  Plain Occipital Plate, Right and Left, Medium  
   - 097493  Plain Occipital Plate, Right and Left, Large  

B. **WHITE VINYL COVERS**
   - 097576  Vinyl Occipital Plate Cover, Right and Left, Small  
   - 097568  Vinyl Occipital Plate Cover, Right and Left, Medium  
   - 097550  Vinyl Occipital Plate Cover, Right and Left, Large

**Axilla Ring**

**FILLAUER**

- Plastic  
  - 097329  Axilla Ring, Right, Small, 3” A-P  
  - 097337  Axilla Ring, Left, Small, 3” A-P  
  - 097303  Axilla Ring, Right, Large, 4” A-P  
  - 097311  Axilla Ring, Left, Large, 4” A-P

**Outrigger**

**FILLAUER**

- Uncoated, bright polish  
  - 097006  Outrigger, Uncoated, 1 1/2” Length  
  - 097022  Outrigger, Uncoated, 2 1/2” Length

**Full Shoulder Ring**

**FILLAUER**

- Plastic

<table>
<thead>
<tr>
<th>SIZE</th>
<th>A</th>
<th>B</th>
<th>CIRCUMFERENCE</th>
<th>RIGHT PRODUCT NO.</th>
<th>LEFT PRODUCT NO.</th>
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<tbody>
<tr>
<td>SMALL</td>
<td>3”</td>
<td>3 1/4”</td>
<td>10”</td>
<td>097306</td>
<td>097394</td>
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<tr>
<td>MEDIUM</td>
<td>3 1/4”</td>
<td>3 1/2”</td>
<td>12 1/2”</td>
<td>097360</td>
<td>097378</td>
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<tr>
<td>LARGE</td>
<td>4 1/2”</td>
<td>4 1/4”</td>
<td>16”</td>
<td>097345</td>
<td>097352</td>
</tr>
</tbody>
</table>
Spinal Components

**Occipital Pads**
- Vinyl covered

  - 097261 Occipital Pads, Complete, Right and Left, Small
  - 097253 Occipital Pads, Complete, Right and Left, Medium
  - 097238 Occipital Pads, Complete, Right and Left, Large

**Thoracic Pads**
- White vinyl covered

  - 097188 Right Thoracic Pad, 4" x 4-1/2", Small
  - 097196 Left Thoracic Pad, 4" x 4-1/2", Small
  - 097162 Right Thoracic Pad, 5" x 5-1/2", Medium
  - 097170 Left Thoracic Pad, 5" x 5-1/2", Medium
  - 097147 Right Thoracic Pad, 6" x 6-1/2", Large
  - 097154 Left Thoracic Pad, 6" x 6-1/2", Large

**Sternal Pad Assembly**
- Adjustable

  - 097295 Sternal Pad Assembly, Complete

**Washable Nylon Covers**
- For sternal, knee, lumbar, etc. pads
- Black only (sold each)

  - 097218 Covers, Washable Nylon

**Kyphos Pads**

  - 097410 Kyphos Pads, Small
  - 097428 Kyphos Pads, Large
  - 097402 Kyphos Plates Only
Spinal Components

**CTLSO Single Upright Bars**

- Lower bars tapped, upper bars slotted

**UPPER ANTERIOR, SLOTTED**

- 094052  Small, Aluminum, 1/8”x1”x14”
- 094045  Medium, Aluminum, 1/8”x1-1/4”x17-3/4”
- 094037  Large, Aluminum, 5/32”x1-1/4”x17-3/4”

**LOWER ANTERIOR, TAPPED WITH HOLES**

- 094029  Small, Aluminum, 1/8”x1”x12-3/4”
- 094011  Medium, Aluminum, 1/8”x1-1/4”x14”
- 094002  Medium, Aluminum, 1/8”x1-1/4”x10-3/8”
  (Replacement for Medium, Large, and XLarge CTLSO Superstructure)
- 094003  Large, Aluminum, 5/32”x1-1/4”x14-1/2”

**UPPER POSTERIOR, SLOTTED**

- 094136  Small, Aluminum, 1/8”x5/8”x20”
- 094128  Small, Stainless Steel, 1/8”x5/8”x20”
- 094110  Large, Aluminum, 1/8”x3/4”x20”
- 094102  Large, Stainless Steel, 1/8”x3/4”x20”

**LOWER POSTERIOR, TAPPED WITH HOLES**

- 094094  Small, Aluminum, 1/8”x5/8”x20”
- 094086  Small, Stainless Steel, 1/8”x5/8”x20”
- 094078  Large, Aluminum, 1/8”x3/4”x20”
- 094060  Large, Stainless Steel, 1/8”x3/4”x20”

**Contoured Lower Posterior Uprights**

- Tapped
- Sold per pair

- 094300  Small, Aluminum, Contoured Pair, 1/8”x5/8”x20”
- 094318  Small, Stainless Steel, Contoured Pair, 1/8”x5/8”x20”
- 094322  Large, Aluminum, Contoured Pair, 1/8”x3/4”x20”
- 094326  Large, Stainless Steel, Contoured Pair, 1/8”x3/4”x20”
**CTLSO Upright Sets**

**FILLAUER**

- Alternate hole-slot-hole for unlimited accessibility to all tapped holes
- Lower bars-holes are tapped
- Aluminum posterior uprights

---

**Upright Sets with Aluminum Posterior Bars**

**094185** Upright Set, Small, without Attachment Plates  
*Includes:*
  - 094052 Upper Aluminum Anterior, 1/8"x1"x14"
  - 094029 Lower Aluminum Anterior, 1/8"x1"x12-3/4"
  - 094136 Upper Aluminum Posterior, 1/8"x5/8"x20" (2 Each)
  - 094094 Lower Aluminum Posterior, 1/8"x5/8"x20" (2 Each)
  - 880041 Screw 8-32x1/4", Stainless Steel, Slotted Pan Head* (6 Each)

**094169** Upright Set, Medium, with Attachment Plates  
*Includes:*
  - 094045 Upper Aluminum Anterior, 1/8"x1-1/4"x17-3/4"
  - 094011 Lower Aluminum Anterior, 1/8"x1-1/4"x14"
  - 094110 Upper Aluminum Posterior, 1/8"x3/4"x20" (2 Each)
  - 094078 Lower Aluminum Posterior, 1/8"x3/4"x20" (2 Each)
  - 097675 Attachment Plate Set
  - 880041 Screw 8-32x1/4", Stainless Steel, Slotted Pan Head* (6 Each)

**094144** Upright Set, Large, with Attachment Plates  
*Includes:*
  - 094037 Upper Aluminum Anterior, 5/32"x1-1/4"x17-3/4"
  - 094003 Lower Aluminum Anterior, 5/32"x1-1/4"x14-1/2"
  - 094110 Upper Aluminum Posterior, 1/8"x3/4"x20" (2 Each)
  - 094078 Lower Aluminum Posterior, 1/8"x3/4"x20" (2 Each)
  - 097675 Attachment Plate Set
  - 880041 Screw 8-32x1/4", Stainless Steel, Slotted Pan Head* (6 Each)
  - 880043 Screw 8-32x5/16", Stainless Steel, Slotted Pan Head* (2 Each)

* Sold in packs of 25 each
**CTLSO Upright Sets**

**FILLAUER**

- Alternate hole-slot-hole for unlimited accessibility to all tapped holes
- Lower bars-holes are tapped
- Stainless steel posterior uprights

---

**Upright Sets with Stainless Steel Posterior Bars**

**094193 Upright Set, Small, without Attachment Plates**

*Includes:*

- 094052 Upper Aluminum Anterior, 1/8"x1"x14"
- 094029 Lower Aluminum Anterior, 1/8"x1"x12-3/4"
- 094128 Upper Stainless Steel Posterior, 1/8"x5/8"x20" (2 Each)
- 094086 Lower Stainless Steel Posterior, 1/8"x5/8"x20" (2 Each)
- 880041 Screw 8-32x1/4", Stainless Steel Slotted Pan Head* (6 Each)

**094177 Upright Set, Medium, with Attachment Plates**

*Includes:*

- 094045 Upper Aluminum Anterior, 1/8"x1-1/4"x17-3/4"
- 094011 Lower Aluminum Anterior, 1/8"x1-1/4"x14"
- 094102 Upper Stainless Steel Posterior, 1/8"x3/4"x20" (2 Each)
- 094060 Lower Stainless Steel Posterior, 1/8"x3/4"x20" (2 Each)
- 097675 Attachment Plate Set
- 880041 Screw 8-32x1/4", Stainless Steel Slotted Pan Head* (6 Each)

**094151 Upright Set, Large, with Attachment Plates**

*Includes:*

- 094037 Upper Aluminum Anterior, 5/32"x1-1/4"x17-3/4"
- 094003 Lower Aluminum Anterior, 5/32"x1-1/4"x14-1/2"
- 094102 Upper Stainless Steel Posterior, 1/8"x3/4"x20" (2 Each)
- 094060 Lower Stainless Steel Posterior, 1/8"x3/4"x20" (2 Each)
- 097675 Attachment Plate Set
- 880041 Screw 8-32x1/4", Stainless Steel Slotted Pan Head* (6 Each)
- 880043 Screw 8-32x5/16", Stainless Steel Slotted Pan Head* (2 Each)

* Sold in packs of 25 each
Soft Foam Plastic Upright Covers
FILLAUER
• Three piece set consists of two posterior covers and one anterior cover
• Two sizes

097881  Regular, for 3/4" Posterior Bar and 1-1/4" Anterior Bar
097899  Small, for 5/8" Posterior Bar and 1" Anterior Bar

Attachment Plates for Anterior and Posterior Uprights
FILLAUER
• Stabilizes uprights against torque and obviates attachment holes in posterior uprights where breakage can occur

097667  Plate, for 1-1/4" Upright, Anterior
097683  Plate, for 3/4" Upright, Posterior
097675  Plate Set, Large
          Includes:
          097667  Plate, 1 Each
          097683  Plate, 2 Each
          097634  T Nuts, 8-32, 2 Each
          097642  T Nuts, 6-32, 4 Each
          880043  Slotted Screws, 8-32x5/16", 2 Each
          880039  Slotted Screws, 6-32x5/16", 4 Each

Assembly Screws and Nuts
FILLAUER

A.  880039  Pan Head Screw, Stainless Steel, 6-32x5/16"
     880041  Pan Head Screw, Stainless Steel, 8-32x1/4"
     880043  Pan Head Screw, Stainless Steel, 8-32x5/16"
     880047  Pan Head Screw, Stainless Steel, 8-32x7/16"

B.  025-009  Truss Stud Screw, Stainless Steel, 8-32x1/4" (Short)

C.  097626  T Nut, Plated, 10-32
     097634  T Nut, Plated, 8-32
     097642  T Nut, Plated, 6-32
**Orthotics**

**Spinal Components**

### Uprights for Thoracic-Lumbar Orthosis

**FILLAUER**

* Sold per pair
* Half oval aluminum

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>102004</td>
<td>Uprights, 18” Length, 5/32”x11/16”</td>
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<tr>
<td>102053</td>
<td>Uprights, 18” Length, 3/16”x3/4”</td>
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<tr>
<td>102102</td>
<td>Uprights, 19” Length, 5/32”x11/16”</td>
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<tr>
<td>102020</td>
<td>Uprights, 20” Length, 5/32”x11/16”</td>
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<tr>
<td>102079</td>
<td>Uprights, 20” Length, 3/16”x3/4”</td>
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</table>

### Padding and Cover for Thoraco-Lumbar Uprights

**FILLAUER**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>103283</td>
<td>Cork Pad, for Thoraco-Lumbar Uprights, Pair</td>
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<tr>
<td>103291</td>
<td>Pe-Lite™ Pad, for Thoraco-Lumbar Uprights, Pair</td>
</tr>
<tr>
<td>103309</td>
<td>Leather Cover*, for Thoraco-Lumbar Uprights, Pair</td>
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</table>

### Uprights for Lumbar Orthosis

**FILLAUER**

* Sold per pair

<table>
<thead>
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<th>Description</th>
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</thead>
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<td>102103</td>
<td>Lumbar Uprights, 8” Length, 1/8”x3/4”</td>
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<td>102186</td>
<td>Lumbar Uprights, 8” Length, 3/16”x3/4”</td>
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<tr>
<td>102111</td>
<td>Lumbar Uprights, 9” Length, 1/8”x3/4”</td>
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<td>102194</td>
<td>Lumbar Uprights, 9” Length, 3/16”x3/4”</td>
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<td>102129</td>
<td>Lumbar Uprights, 10” Length, 1/8”x3/4”</td>
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<td>102202</td>
<td>Lumbar Uprights, 10” Length, 3/16”x3/4”</td>
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<td>102137</td>
<td>Lumbar Uprights, 11” Length, 1/8”x3/4”</td>
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<td>102210</td>
<td>Lumbar Uprights, 11” Length, 3/16”x3/4”</td>
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<td>102145</td>
<td>Lumbar Uprights, 12” Length, 1/8”x3/4”</td>
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<td>102228</td>
<td>Lumbar Uprights, 12” Length, 3/16”x3/4”</td>
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<td>102152</td>
<td>Lumbar Uprights, 13” Length, 1/8”x3/4”</td>
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<td>102236</td>
<td>Lumbar Uprights, 13” Length, 3/16”x3/4”</td>
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<td>102244</td>
<td>Lumbar Uprights, 14” Length, 3/16”x3/4”</td>
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<td>102251</td>
<td>Lumbar Uprights, 18” Length, 3/16”x3/4”</td>
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### Padding and Cover for Lumbar Uprights

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<tr>
<td>103325</td>
<td>Cork Pad, for Lumbar Uprights, Pair</td>
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<tr>
<td>103333</td>
<td>Pe-Lite™ Pad, for Lumbar Uprights, Pair</td>
</tr>
<tr>
<td>103341</td>
<td>Leather Cover*, for Lumbar Uprights, Pair</td>
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# Aluminum Pelvic Bands

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<tr>
<th>Band Number</th>
<th>Description</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>A. 101006</td>
<td>Band, 1-3/4&quot;x.071x24&quot;</td>
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<tr>
<td>B. 101014</td>
<td>Band, 1-3/4&quot;x.071x24-5/8&quot;</td>
<td></td>
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<tr>
<td>C. 101022</td>
<td>Band, 1-3/4&quot;x.071x24-1/8&quot;</td>
<td></td>
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<tr>
<td>D. 101048</td>
<td>Band, 1-3/4&quot;x.071x20-1/4&quot;</td>
<td></td>
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<tr>
<td>E. 101055</td>
<td>Band, 1-3/4&quot;x.071x20-3/4&quot;</td>
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<tr>
<td>F. 101063</td>
<td>Band, 1-1/4&quot;x.071x22-3/4&quot;</td>
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<tr>
<td>G. 101089</td>
<td>Band, 1-1/4&quot;x.071x25-1/8&quot;</td>
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<tr>
<td>H. 101097</td>
<td>Band, 1-1/4&quot;x.080x25-1/8&quot;</td>
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## Padding and Covers

### FOR PELVIC BAND 101006
- 103002 Cork
- 103010 Pe-Lite™
- 103028 Leather

### FOR PELVIC BAND 101022
- 103085 Cork
- 103093 Pe-Lite™
- 103101 Leather

### FOR PELVIC BAND 101055
- 103150 Cork
- 103176 Pe-Lite™
- 103184 Leather

### FOR PELVIC BAND 101089
- 103242 Cork
- 103259 Pe-Lite™
- 103267 Leather

### FOR PELVIC BAND 101014
- 103044 Cork
- 103051 Pe-Lite™
- 103069 Leather

### FOR PELVIC BAND 101048
- 103127 Cork
- 103135 Pe-Lite™
- 103143 Leather

### FOR PELVIC BAND 101063
- 103200 Cork
- 103218 Pe-Lite™
- 103226 Leather
**Thoracic Suspension Jacket (TSJ)**

FILLAUER

- Refer to Central Fabrication Price List for custom fabrication of orthoses

<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>099002</td>
<td>TSJ Components Kit</td>
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<tr>
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<td>Includes:</td>
</tr>
<tr>
<td>A.099010</td>
<td>Aluminum Lug with 099093 Screw (5/16–18x1-1/2) (3/16&quot; Hex Key Provided)</td>
</tr>
<tr>
<td>B.099044</td>
<td>Clamp Assembly (5/32&quot; Hex Key Provided)</td>
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<tr>
<td>C.099036</td>
<td>Hanger, Stainless Steel, Right and Left Pair with Vertical bend at 3-1/4&quot;</td>
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<tr>
<td>D.099037</td>
<td>Pe-Lite™ Cup Assembly Includes A-20 Cup, Washer, and Adapter Nut</td>
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<table>
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<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>099028</td>
<td>Hanger Rod, Stainless Steel, Right and Left Pair without Vertical Bend (Not Pictured)</td>
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<table>
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<tr>
<td>199547</td>
<td>Rapidcure, 1/4lb Kit, (Not Pictured)</td>
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<tr>
<td></td>
<td>Used to Fill Pe-Lite™ Cup and Form Mounting Berm</td>
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**Buckle Loop**

FILLAUER

- Stainless Steel

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<tbody>
<tr>
<td>101099</td>
<td>Buckle Loop, 24 Gauge Stainless Steel</td>
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**Fabrication Tools For TSJ**

FILLAUER

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<tr>
<td>A. 099077</td>
<td>Anchor Cup Alignment Rod</td>
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<tr>
<td>B. 099088</td>
<td>Casting Rod, (1/4&quot;)</td>
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<tr>
<td>C. 885863</td>
<td>Hex Key, 3/16&quot;</td>
</tr>
<tr>
<td>D. 885855</td>
<td>Hex Key, 5/32&quot;</td>
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Torticollis Orthosis

Torticollis, a condition where the head is rotated and drawn to one side due to shortening of muscles of the neck. Unilateral fibrosis in the sterno-cleidomastoid muscle present at the time of birth produces a swelling that results in shortening the muscle and the congenital torticollis condition. Clinical management involves surgical release and reattachment of the muscle and application of orthotic support. The orthosis functions to support the head after surgery then slowly adjusts into the proper position. Most cervical orthoses support the head in an upright position but do not have longitudinal and rotational adjustments. As a result, current treatment involves several casting techniques.

FOR FABRICATION OF SHOULDER AND CRANIAL SECTIONS, CALL CUSTOM FAB FOR MORE DETAILS

024500  Torticollis Hinge Kit, Right
024501  Torticollis Hinge Kit, Left
024510  Extension Bar, for Torticollis

Fillauer Adjustable Ortho-Collar

- Anterior and posterior sections independently adjustable in height to facilitate alignment
- Individually boxed, includes extra mandibular pad

105360  Felt Mandibular Pad

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<th>ADJUSTABLE CIRCUMFERENCE</th>
<th>HEIGHT</th>
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<td>10”-13”</td>
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<td>MEDIUM</td>
<td>105330</td>
<td>13”-15”</td>
</tr>
<tr>
<td>LARGE</td>
<td>105340</td>
<td>15”-17”</td>
</tr>
<tr>
<td>XLARGE</td>
<td>105350</td>
<td>17”-19”</td>
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</tbody>
</table>
Arm Abduction

**E-Z Arm Abduction Orthosis**

FILLAUER

- "Worm gear" adjusts arm abduction angle from 20° - 110° without removing any parts
- Waistband, forearm and humeral cuffs quickly position on slotted bars and lock by tightening set screws
- Horizontal rotation of shoulder and elbow joints can be set for free motion or locked in any position
- Malleable thoracic band adjustable to patient’s body contour
- Foam padding ensures patient comfort, support and security
- Chest and shoulder straps latch with quick-release buckles
- Second snap-on shoulder strap available to order for additional support
- Reversible for left or right arm

109300  E-Z Arm Abduction Orthosis, with Foam Padding
109310  E-Z Arm Abduction Orthosis, with Sheepskin Padding
109396  Arm Extension Kit
E-Z Arm Abduction Orthosis Components

**ITEMS PICTURED**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>QTY</th>
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<tbody>
<tr>
<td>A</td>
<td>109360</td>
<td>E-Z ABDUCTION JOINT ASSEMBLY</td>
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<tr>
<td>B</td>
<td>109321</td>
<td>ELBOW JOINT ASSEMBLY</td>
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<tr>
<td>C</td>
<td>109354</td>
<td>PIVOT HOUSING</td>
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<tr>
<td>D</td>
<td>109350</td>
<td>UPPER TRUNK BAR</td>
</tr>
<tr>
<td>E</td>
<td>109390</td>
<td>FOREARM CUFF ASSEMBLY</td>
</tr>
<tr>
<td>F</td>
<td>109391</td>
<td>HUMERAL CUFF ASSEMBLY</td>
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<tr>
<td>G</td>
<td>109392</td>
<td>THORACIC BAND ASSEMBLY</td>
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<tr>
<td>H</td>
<td>109393</td>
<td>WAIST BAND/LOWER TRUNK ASSEMBLY</td>
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<tr>
<td>I</td>
<td>880447</td>
<td>SCREW, 1/4-28X5/8 BUTTON HEAD SCREW CAP</td>
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<td>J</td>
<td>880449</td>
<td>SCREW, 1/4-28X3/4 BUTTON HEAD SCREW CAP</td>
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<td>K</td>
<td>880445</td>
<td>SCREW, 1/4-28X1/2 BUTTON HEAD SCREW CAP</td>
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<td>L</td>
<td>885510</td>
<td>WASHER,.255X.468X.063</td>
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<td>M</td>
<td>880217</td>
<td>SCREW, 5/16-24X5/16 SOCKET HEAD SET SCREW</td>
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<td>N</td>
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<td>E-TYPE RETAINING RING F/1/2&quot; DIAMETER</td>
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<td>O</td>
<td>109368</td>
<td>1&quot; STRAP WITH SNAP AND BUCKLE</td>
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<tr>
<td>P</td>
<td>109369</td>
<td>2&quot; STRAP WITH SNAP AND BUCKLE</td>
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**ITEMS NOT PICTURED**

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<tbody>
<tr>
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<td>PADDING KIT, INCLUDES ITEM# 109371-109380</td>
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<td>109371</td>
<td>FOREARM PAD (EZ)</td>
</tr>
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<td>109372</td>
<td>HUMERAL CUFF PAD (EZ)</td>
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<td>109373</td>
<td>THORACIC BAND PAD (EZ)</td>
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<td>109374</td>
<td>WAIST BAND PAD (EZ)</td>
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<td>WAIST BELT (EZ)</td>
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<td>PADDED WRIST STRAP (EZ)</td>
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<td>ELBOW PAD (EZ)</td>
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<td>109380</td>
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<td>885856</td>
<td>HEX KEY, 5/32 BALL NOSE</td>
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<tr>
<td>13</td>
<td>885850</td>
<td>HEX KEY, 5/64 SHORT ARM</td>
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</tbody>
</table>
**Arm Abduction**

**Harvey Arm Abduction Orthosis**

FILLAUER

- Reversible for right or left
- Length adjustment
- Refer to technical section for fitting instructions

**SMALL**

(Fits Patient Height 5 Feet and Under)

- 109900 Orthosis, with Velfoam II Lining
- 109165 Orthosis, with Sheepskin Lining
- 109892 Orthosis, with Pe-Lite™ Lining
- 109169 Orthosis, with Sheepskin Lining and Humeral Rotator Adapter
- 109924 Orthosis, without Liner

**LARGE**

- 109918 Orthosis, with Velfoam II Lining
- 109157 Orthosis, with Sheepskin Lining
- 109009 Orthosis, with Pe-Lite™ Lining
- 109171 Orthosis, with Sheepskin Lining and Humeral Rotator Adapter
- 109926 Orthosis, without Liner

**Humeral Arm Rotator Adapter Kit (for Harvey Arm Only)**

FILLAUER

- Used to obtain statue of liberty position

- 109126 Orthosis, with Velcro Lined Cuff, Small*
- 109127 Orthosis, with Pe-Lite™ Lined Cuff, Small
- 109128 Orthosis, with Velcro Lined Cuff, Large*
- 109129 Orthosis, with Pe-Lite™ Lined Cuff, Large

*For use with existing Velfoam or Sheepskin cuff liner
## Harvey Arm Abduction Components

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<thead>
<tr>
<th>Component Description</th>
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<tbody>
<tr>
<td>A. Forearm Plate, Coated Metal</td>
<td>803260</td>
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<tr>
<td>B. Rivet, Semitubular, 9/64”x1/4”, 3 Each</td>
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<tr>
<td>C. Elbow Joint Assembly</td>
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<td>803138</td>
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<tr>
<td>D. Soft Elbow Cushion Pad</td>
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<td>E. Screw, 10-32x1/2” Socket Head Set Screw, Stainless Steel, 3 Each</td>
<td>880111</td>
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<tr>
<td>F. Washer, .212”x.468”, 3 Each</td>
<td>885523</td>
<td>885523</td>
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<tr>
<td>G. Screw, 8-32x3/8” Oval Head, 2 Each</td>
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<tr>
<td>H. Humeral Abduction Joint Bar</td>
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<td>I. Arm Plate, Coated Metal</td>
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<td>L. Screw, 1/4-28x3/4” Hex Head, Stainless Steel, 1 Each</td>
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<td>M. Nut, 1/4-28 Hex Stainless Steel, 1 Each</td>
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<td>N. Lock Washer, 1/4”, 1 Each</td>
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<td>O. Pivot Pin</td>
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<tr>
<td>P. Pivot Housing</td>
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<tr>
<td>Q. Clamp Plate F/Pivot Housing</td>
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<tr>
<td>R. Upper (Chest) Adjustment Bar</td>
<td>803167</td>
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<tr>
<td>S. Lower (Pelvic) Adjustment Bar</td>
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<td>T. Pelvic Adjustment Bar Bracket</td>
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<td>U. Screw, 10-32x3/8” Bulk, Socket Head Set Screw, 1 Each</td>
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<td>V. Screw, 10-32x3/4” Bulk, Socket Head Set Screw, 2 Each</td>
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<td>W. Screw, 10-32x1/4” Oval Head Set Screw</td>
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<tr>
<td>X. Rivet, 5/32”x1/4” Stainless Steel, 4 Each</td>
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</table>

### Pivot Pin Components

- O: Pivot Pin
- P: Pivot Housing
- Q: Clamp Plate F/Pivot Housing
- R: Upper (Chest) Adjustment Bar
- S: Lower (Pelvic) Adjustment Bar
- T: Pelvic Adjustment Bar Bracket
- U: Screw, 10-32x3/8” Bulk, Socket Head Set Screw, 1 Each
- V: Screw, 10-32x3/4” Bulk, Socket Head Set Screw, 2 Each
## Harvey Arm Abduction Components (cont.)

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<th>Component Description</th>
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<td>Y. Chest Band, Coated Metal</td>
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<td>Z. Roll Pin, 1/8”x1/4”</td>
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<td>AA. Rivet, 5/32”x1/4” Stainless Steel, 2 Each</td>
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<td>BB. Rivet, Semitubular 9/64”x5/16”, 2 Each</td>
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<tr>
<td>CC. Buckle Chafe, with Stainless Steel Loop, 4 Each</td>
<td>214187*</td>
<td>214190*</td>
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<td>*(Small 1-1/2”, Large 2”)</td>
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<td>DD. Waist Band, Coated Metal</td>
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<td>EE. Rivet, Semitubular 9/64”x5/16”, 2 Each</td>
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<td>GG. Wrench, 7/16”</td>
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<td>885876</td>
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<td>HH. Hex Key, 5/32”</td>
<td>885855</td>
<td>885855</td>
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<tr>
<td>II. Loctite 242, .02oz Tube</td>
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* Sold in packs of 25

## Harvey Arm Replacement Padding

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<td>109140</td>
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<td>B. Sheepskin Lining Replacement Kit (Includes Replacement Shoulder Pad)</td>
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<td>108381</td>
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## Harvey Arm Strap Kit

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<td>109066</td>
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<td>B. Double Slide, 3 Each (Small 1-1/2”, Large 2”)</td>
<td>5B-7021-14*</td>
<td>5B-7021-20*</td>
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*Sold in boxes of 100
### Ultra-G Braid

**FILLAUER**

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<td>3/8&quot; GRAPHITE BRAIDED TUBE</td>
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<td>CG032520</td>
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<td>1/2&quot; GRAPHITE BRAIDED TUBE</td>
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<td>CG010020</td>
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<td>5&quot; FIBERGLASS BRAIDED TUBE</td>
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### AFO Straps Enhanced with Transfer Paper

**FILLAUER**

* xx = Two letter abbreviation of Transfer Paper

- 213701xx  AFO Strap 1x8
- 213702xx  AFO Strap 1x10
- 213703xx  AFO Strap 1x10 Rev Loop
- 213704xx  AFO Strap 1.5x14
- 213705xx  AFO Strap 2x6 Tongue

Straps with your choice of Transfer Paper already applied! Choose your design by adding the following two digits to your choice of listed hook and loop straps and tongue straps.

| AB  | Animals and Blocks |
| BF  | Butterflies        |
| JA  | Jungle Animals     |
| CM  | Camouflage         |
| LD  | Leopard            |
| US  | USA Flag           |
| BL  | Solid Blue         |
| MC  | Multi-Color        |
| CH  | Chickies           |
| IL  | Optical Illusion   |
| MR  | Martians           |
| ES  | Extreme Skateboarding |
| CA  | Caucasian          |
Materials

Carbon Fiber Orthosis Kit

631000100  Carbon Fiber Orthosis Kit, with Foot Section
631000102  Carbon Fiber Orthosis Kit, without Foot Section

Plastic Core for Carbon Fiber Kit

• Plastic core with four layers of carbon fiber band, two layers of carbon fiber stockinette, and one layer of polyester stockinette

636000010  Plastic Core for Carbon Fiber Kit

Carbon Fiber Strip

631000103  Carbon Fiber Strip, 3 Meters
Nyloplex Arch Support Blanks

FILLAUER

* Not preformed

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Spring Wire Dorsiflexion Assist Orthosis Kits

FILLAUER

* Stainless Steel

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UC-BL Shoe Insert

HOSMER

* Premolded of polypropylene to fit a wide range of shoe sizes

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**Pelvic Band with Hip Joint for Cast Attachment**

FILLAUER

Indicated for:
- Fractures of the femur
- Holding desired degree of rotation
- Use with either cast or long leg orthosis following knee surgery

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
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<th>SIZE</th>
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<th>&quot;C&quot;</th>
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<td>075499</td>
<td>RIGHT</td>
<td>MEDIUM</td>
<td>30&quot;-36&quot;</td>
<td>9&quot;</td>
<td>5-1/2&quot;</td>
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<td>075507</td>
<td>LEFT</td>
<td>MEDIUM</td>
<td>30&quot;-36&quot;</td>
<td>9&quot;</td>
<td>5-1/2&quot;</td>
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<tr>
<td>075515</td>
<td>RIGHT</td>
<td>LARGE</td>
<td>36&quot;-48&quot;</td>
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<td>6&quot;</td>
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<td>075523</td>
<td>LEFT</td>
<td>LARGE</td>
<td>36&quot;-48&quot;</td>
<td>9&quot;</td>
<td>6&quot;</td>
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</tbody>
</table>

**Adjustable Extension Bars**

FILLAUER

- 020446 Extension Bar, Adjustable, Stainless Steel, 1/8"X1/2"X6", 5 Tapped Holes
- 020438 Extension Bar, Adjustable, Stainless Steel, 1/8"X5/8"X7", 6 Tapped Holes
- 020420 Extension Bar, Adjustable, Stainless Steel, 1/8"X3/4"X8", 6 Tapped Holes

**Adjustment Bar Replacements**

FILLAUER

- 020438 Adjustment Bar, Medial, Stainless Steel, 1/8"x5/8"X7", For Cuff Size 3"
- 020420 Adjustment Bar, Medial, Stainless Steel, 1/8"x3/4"X8", For Cuff Sizes 3-3/8", 3-3/4", 4-1/8", 4-1/2"
Accessories

Adjustment Clips
FILLAUER

- Stainless Steel

020479   Adjustment Clip, Stainless Steel, 1/2" Width
020461   Adjustment Clip, Stainless Steel, 5/8" Width
020453   Adjustment Clip, Stainless Steel, 3/4" Width
020487   Adjustment Clip, Stainless Steel, 7/8" Width
020495   Adjustment Clip, Stainless Steel, 1" Width

Fixture for RGO Center Screw
CENTER FOR ORTHOTICS DESIGN

216   Fixture, for RGO Center Screw, Small Plus Large

Hex Key Kit
CENTER FOR ORTHOTICS DESIGN

Hex Key Kit   Hex Key Kit, All Sizes Required for Adjusting Isocentric® RG0s
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Mighty Mite®

MightyMite® SACH Growth Compensation Spacer
FILLAUER COMPANIES

**FC100102**  SACH Foot Growth Compensation Spacer, 1/2", 41.0g, Rated to 60kg/132lbs

*Includes:*
- 880710  Lock Washer, 3/8" Zinc Plated Steel, 2 Each

**FC100104**  SACH Foot Growth Compensation Spacer, 1/4", 21.0g, Rated to 60kg/132lbs

*Includes:*
- 880710  Lock Washer, 3/8" Zinc Plated Steel, 2 Each

MightyMite® BK Socket Adapter
FILLAUER COMPANIES

**FC100152**  BK Socket Adapter, with Medium Titanium Pyramid, 38.5g, Rated to 60kg/132lbs

*Includes:*
- 122053  BK Adapter Lamination Cap

MightyMite® Rotatable Pyramid Receiver
FILLAUER COMPANIES

**FC100134**  Rotatable Medium Pyramid Receiver, 26.5g, Rated to 60kg/132lbs

*Includes:*
- 882608  Set Screw, M6x1x12 Alloy Flat Point, 4 Each

**FC100144**  Rotatable Small Pyramid Receiver, for Other Manufacturers’ Knees 25.0g, Rated to 45kg/99lbs

*Includes:*
- 882608  Set Screw, M6x1x12 Alloy Flat Point, 4 Each
**MightyMite® AK Socket Adapter**

**FC100130**  
AK Socket Adapter, with Rotation, 70.0g, Rated to 60kg/132lbs  
*Includes:*
- **882418**  
  Screw, M4x.7x14 Alloy Socket Head Cap Screw, 1 Each

---

**MightyMite® Alignment Adapter**

**FC100160**  
Alignment Adapter

---

**MightyMite® Tube Clamp**

**FC100122**  
Tube Clamp, Aluminum, 45.0g, Rated to 60kg/132lbs

**FC100123**  
Tube Clamp, Titanium, 44.0g, Rated to 60kg/132lbs  
*Includes:*
- **882608**  
  Set Screw, M6x1x12 Alloy Flat Point, 4 Each
- **882418**  
  Screw, M4x.7x14 Alloy Socket Head Cap Screw, 1 Each

---

**MightyMite® Ankle Adapter**

**731000004**  
Ankle Adapter, with Angle Adjustment for 22mm Tube with M8 Bolt
MightyMite® 4-Hole Distal Attachment Block

**FILLAUER COMPANIES**

- Includes screws, vinyl caps and lamination plate

**FC100150** 4-Hole Distal Attachment Block Kit, 30.0g, Rated to 60kg/132lbs

*Includes:
122050LC  Lamination Plate
882510     Screw, M5x.8x14 Socket Head Cap Screw, 4 Each
880271     Screw, M5x.8x18 Flat Head Socket Cap, 4 Each
103080     Vinyl Cap, for M5 Socker Head Cap Screw, 4 Each

MightyMite® 4-Hole Plate with Male Dovetail

**FILLAUER COMPANIES**

- Adapts MightyMite® Knee to Hosmer Spectrum Alignment System Components

**FC100505** 4-Hole Plate, with Male Dovetail, Rated to 60kg/132lbs

MightyMite® 4-Hole Adapter

**FILLAUER COMPANIES**

**FC100114** 4-Hole Adapter, with Medium Titanium Pyramid, Pediatric

*4-Hole Pattern, 38.5g, Rated to 60kg/132lbs*
Mighty Mite® 4-Hole Adapter with Rotation

**FC100132**  
4-Hole Adapter, with Rotation, 25.0g, Rated to 60kg/132lbs  
*Includes:*  
882418  Screw, M4x.7x14 Alloy Socket Head Cap Screw, 1 Each

**NOTE:** Purchase socket adapter with any of the following adapters:  
FC100106  1/4” 4 Hole Spacers  
FC100108  1/2” 4 Hole Spacers

Mighty Mite® SACH Foot Adapter

**FC100110**  
SACH Foot Adapter, with Medium Titanium Pyramid, 32.5g, Rating 60kg/132lbs  
*Includes:*  
880289  SACH Foot Bolt, M8x1-1/4x50, Socket Head Cap Screw

731000010  M8 Bolt  
731000015  M10 Bolt
Mighty Mite®

MightyMite® Foot

FILLAUER COMPANIES

FC100314L  Foot, 14cm, Left
FC100314R  Foot, 14cm, Right

FC100315L  Foot, 15cm, Left
FC100315R  Foot, 15cm, Right

FC100316L  Foot, 16cm, Left
FC100316R  Foot, 16cm, Right

FC100317L  Foot, 17cm, Left
FC100317R  Foot, 17cm, Right

FC100318L  Foot, 18cm, Left
FC100318R  Foot, 18cm, Right

FC100319L  Foot, 19cm, Left
FC100319R  Foot, 19cm, Right

FC100320L  Foot, 20cm, Left
FC100320R  Foot, 20cm, Right

FC100321L  Foot, 21cm, Left
FC100321R  Foot, 21cm, Right
MightyMite® 4-Bar Knee
FILLAUER COMPANIES
- Pediatric and small adults up to 132lbs
- Adjustable extension assist
- Standard 22mm pylon
- Variety of proximal attachments
- Lightweight aluminum construction weight 257.9g (0.57lb)
- Height of 95.3mm (3.75”)
- 4-bar proximal attachments

FC100500  4-Bar Knee, without Proximal Attachment
FC100510  4-Bar Knee, Includes Pyramid Adapter
          Proximal Attachment, Permits Rotation at Top of Knee

MightyMite® 4-Bar Knee Proximal Attachments
FILLAUER COMPANIES

FC100501  Pyramid Adapter, Rated to 60kg/132lbs
FC100502  Slide Adapter, Rated to 60kg/132lbs
          *Adapts to Hosmer Spectrum Alignment System
FC100503  4-Hole Adapter, Rated to 60kg/132lbs
FC100504  Threaded Adapter, Rated to 60kg/132lbs
Mighty Mite®

MightyMite® Pylons
FILLAUER COMPANIES

<table>
<thead>
<tr>
<th>Pylon Type</th>
<th>Description</th>
<th>Weight</th>
<th>Load Capacity</th>
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<tr>
<td>FC100118</td>
<td>Integrated Pylon, Aluminum, with Medium Aluminum Pyramid Receiver</td>
<td>153g</td>
<td>Rated to 45kg/99lbs</td>
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<tr>
<td>FC100119</td>
<td>Integrated Pylon, Alloy Steel, with Medium Titanium Pyramid Receiver</td>
<td>263g</td>
<td>Rated to 60kg/132lbs</td>
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<tr>
<td>FC100120</td>
<td>Integrated Pylon, Alloy Steel, with Medium Aluminum Pyramid Receiver</td>
<td>263g</td>
<td>Rated to 60kg/132lbs</td>
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<tr>
<td>FC100121</td>
<td>Integrated Pylon, Alloy Steel with Adult Pyramid Receiver</td>
<td>263g</td>
<td>Rated to 60kg/132lbs</td>
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<tr>
<td>FC100140</td>
<td>Pylon Tube, Aluminum, 300mm, 117g, Rated to 45kg/99lbs</td>
<td>153g</td>
<td>Rated to 45kg/99lbs</td>
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<tr>
<td>FC100142</td>
<td>Pylon Tube, Alloy Steel, 400mm, 227g, Rated to 60kg/132lbs</td>
<td>227g</td>
<td>Rated to 60kg/132lbs</td>
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</table>

Includes:

- 731000070 Carbon Fiber Tube, 300x22x3mm with Tube Inserts
- 882608 Set Screw, M6x1x12 Alloy Flat Point, 4 Each

ALSO REQUIRED:

- 220310 Tubing Cutter
- 220311 Heavy Duty Replacement Wheel
- 220312 Heavy Duty Replacement Wheel, for Rigid Cutter

BLK Alignment Systems
FILLAUER COMPANIES

<table>
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<th>Adapter Type</th>
<th>Description</th>
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<tr>
<td>731000030</td>
<td>22mm BOA Adapter</td>
</tr>
<tr>
<td>731000032</td>
<td>22mm BOA Adapter, with Small Lamination</td>
</tr>
</tbody>
</table>
MightyMite® Modular Shuttle Lock with Titanium Pyramid Housing

**SHUTTLE LOCK ASSEMBLY**

**FC100202**  
Titanium Pyramid Shuttle Lock, without Plunger

*Includes:*
- 122102  
  Titanium Pyramid Housing
- 809810  
  Shuttle Body
- 809784  
  Button Shield
- 809773  
  Guide Screw
- 809729  
  Latch Pin
- 809775  
  Latch Pin Button
- 809816  
  Shuttle Lock
- 809760  
  Compression Spring
- 880033  
  6-32 x 5/16" Socket Head Set Screw
- 122053  
  Lamination Cap

**SHUTTLE LOCK SUB ASSEMBLY**

**809808**  
Shuttle Lock Sub Assembly

*Includes:*
- 809810  
  Shuttle Body
- 809816  
  Shuttle Lock
- 809760  
  Compression Spring
- 880033  
  6-32 x 5/16" Socket Head Set Screw

**FABRICATION KIT – THERMOFORMING AND LAMINATION**

**125420**  
Fabrication Kit

*Includes:*
- 809824  
  Shuttle Body Dummy
- 809791  
  Button Shield Dummy
- 809812  
  Button Shield Substitute
- 880488  
  1/4-20 x 2" Socket Head Set Screw

**PLUNGERS (SOLD SEPARATELY)**

- **809826**  
  Plunger 1", with 1/4-20 Thread
- **809827**  
  Plunger 1 1/2", with 1/4-20 Thread
- **809826mm**  
  Plunger 1", with M10 Metric Thread
- **809827mm**  
  Plunger 1 1/2", with M10 Metric Thread
Small Modular Shuttle Lock with Delrin Housing

**FILLAUER**

**SHUTTLE LOCK ASSEMBLY**
- **125410** Small Delrin Shuttle Lock Kit, 1” Plunger
- **125412** Small Delrin Shuttle Lock Kit, 1-1/2” Plunger
- **125410MM** Small Delrin Shuttle Lock Kit, 1” Plunger
- **125412MM** Small Delrin Shuttle Lock Kit, 1-1/2” Plunger

*Includes:*
- **809810** Shuttle Lock Body, Small
- **880033** Socket Head Set Screw, 6/32x5/16”
- **809760** Compression Spring
- **809816** Shuttle Lock
- **809820** Housing
- **809784** Shield
- **809729** Latch Pin
- **809775** Latch Pin Button
- **809773** Guide Screw

**SHUTTLE LOCK SUB ASSEMBLY**
- **809808** Shuttle Lock Sub Assembly

*Includes:*
- **809810** Shuttle Body
- **809816** Shuttle Lock
- **809760** Compression Spring
- **880033** 6-32 x 5/16” Socket Head Set Screw

**FABRICATION KIT - THERMOFORMING AND LAMINATION**
- **125420** Fabrication Kit

*Includes:*
- **809824** Housing Dummy
- **880488** 1/4-20 x 2” Socket Head Set Screw
- **809791** Button Shield Dummy

**PLUNGERS (SOLD SEPARATELY)**
- **809826** Plunger, 1”, 1/4-20”
- **809827** Plunger, 1 1/2”, 1/4-20”
- **809826mm** Plunger, 1”, M10
- **809827mm** Plunger, 1 1/2”, M10
MightyMite® Shuttle Lock with Cylindrical Housing

**SHUTTLE LOCK ASSEMBLY**
FC100204 Cylindrical Housing Shuttle Lock, **without Plunger**

*Includes:*
- 122104 Cylindrical Housing, *Upper*
- 122105 Cylindrical Housing, *Lower*
- 809784 Button Shield
- 809773 Guide Screw
- 809729 Latch Pin
- 809775 Latch Pin Button
- 809810 Shuttle Body
- 809816 Shuttle Lock
- 809760 Compression Spring
- 880033 6-32 x 5/16” Socket Head Set Screw
- 880271 M5 x .8x18 Flat Head Socket Cap
- 882510 M5 x .8x18 Socket Head Cap Screw
- 809830 2” Diameter Housing Adhesive Seal
- 880251 4 x 3/8 Stainless Steel Sheet Metal Screw

**SHUTTLE LOCK SUB ASSEMBLY**
809808 Shuttle Lock Sub Assembly

*Includes:*
- 809810 Shuttle Body
- 809816 Shuttle Lock
- 809760 Compression Spring
- 880033 6-32 x 5/16” Socket Head Set Screw

**FABRICATION KIT – THERMOFORMING AND LAMINATION**
125420 Fabrication Kit

*Includes:*
- 809824 Shuttle Body Dummy
- 809791 Button Shield Dummy
- 809812 Button Shield Substitute
- 880488 1/4-20 x 2” Socket Head Set Screw

**PLUNGERS (SOLD SEPARATELY)**
- 809826 Plunger 1”, *with 1/4-20 Thread*
- 809827 Plunger 1 1/2”, *with 1/4-20 Thread*
- 809826mm Plunger 1”, *with M10 Metric Thread*
- 809827mm Plunger 1 1/2”, *with M10 Metric Thread*

*Apply 2” Adhesive Seal (809830) before fabrication*
A-Frame and Night Splints

A-Frame Orthosis
FILLAUER

- For correction of rotational and angular deformities of the lower extremities
- Refer to Central Fabrication Price List for custom fabrication of orthosis used for treatment of Blounts Disease

A-FRAME, COMPLETE DETACHABLE CLAMPS
013037  Small, 6-3/4”-8” Heel to Knee Center
013086  Medium, 7-1/2”-12” Heel to Knee Center
013094  Large, 10”-15” Heel to Knee Center

A-FRAME, COMPLETE RIVET-ON WITH SMALL PLATES
013029  Small, 6-3/4”-8” Heel to Knee Center
013078  Medium, 7-1/2”-12” Heel to Knee Center
013092  Large, 10”-15” Heel to Knee Center

A-FRAME, COMPLETE RIVET-ON WITH LARGE PLATES
013019  Small, 6-3/4”-8” Heel to Knee Center
013021  Medium, 7-1/2”-12” Heel to Knee Center
013023  Large, 10”-15” Heel to Knee Center

A-Frame and Night Splint Components
FILLAUER

A. 014035  Tie Bar, without Clamp, 9”
014043  Tie Bar, without Clamp, 12”
014050  Tie Bar, without Clamp, 15”

B. 014597  Thigh Band, Right, with Clamp
014589  Thigh Band, Left, with Clamp

C. 014001  Leg Upright, with Clamp, 6-1/2”
014019  Leg Upright, with Clamp, 8-1/2”
014027  Leg Upright, with Clamp, 10-1/2”

D. 014126  Knee Pad Assembly, with Nut and Cover

E. 014605  Calf Band, Small, with Clamp
014613  Calf Band, Large, with Clamp

F. 014068  Spreader Bar, with 2 Clamps, 12”
014076  Spreader Bar, with 2 Clamps, 15”
014084  Spreader Bar, with 2 Clamps, 18”
014092  Spreader Bar, with 2 Clamps, 24”

G. 014233  Shoe Clamp Assembly

H. 801647  Wrench, with Embossed Protractor
Night Splint with Detachable Clamps
FILLAUER

- Includes embossed protractor wrench

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<td>4” Bar Length</td>
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<td>010025</td>
<td>5” Bar Length</td>
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<td>010108</td>
<td>16” Bar Length</td>
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<td>010215</td>
<td>7-11” Bar Length, with Adjustable Bar</td>
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<tr>
<td>010223</td>
<td>9-15” Bar Length, with Adjustable Bar</td>
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</tbody>
</table>

Night Splint with Rivet-On Plates
FILLAUER

- Includes embossed protractor wrench and hex key

**SMALL PLATES (UP TO SHOE SIZE 4)**

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<tr>
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**LARGE PLATES (ABOVE SHOE SIZE 4.5)**

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<td>5/64 Hex Key</td>
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<tr>
<td>883058</td>
<td>Screw, #6x3/8” Pan Head, Slotted</td>
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</table>
Night Splint Components

Shoe Clamp Assembly

**FILLAUER**

014233 Shoe Clamp Assembly

*Includes:*
A. 801621 Thumb Screw
B. 801548 3-Prong Clamp
C. 801589 Center Nut
D. 801522 Lock Washer
E. 801563 Wide Jaw Medial Shoe Clamp
F. 801688 Serrated Washer

Spreader Bar with Discs

**FILLAUER**

014241 4" Spreader Bar, with Discs
014258 5" Spreader Bar, with Discs
014266 6" Spreader Bar, with Discs
014274 7" Spreader Bar, with Discs
014282 8" Spreader Bar, with Discs
014290 9" Spreader Bar, with Discs
014308 10" Spreader Bar, with Discs
014316 12" Spreader Bar, with Discs
014324 14" Spreader Bar, with Discs
014332 16" Spreader Bar, with Discs

Shoe Plate Assembly

**FILLAUER**

014548 Small Right Shoe Plate Assembly, with Disc
014530 Small Left Shoe Plate Assembly, with Disc
014464 Large Right Shoe Plate Assembly, with Disc
014456 Large Left Shoe Plate Assembly, with Disc

Night Splint Components

**FILLAUER**

* Components sold separately

A. 801662 Shoe Plate Nut
B. 801605 Screw Flanged, Slotted Hex Head
C. 801704 Serrated Washer, with Hub
D. 801510 Clamps, for Adjustable Splints
E. 801647 Wrench, with Embossed Protractor
F. 885343 5/64 Hex Key
G. 014506 Spreader Bar, Complete, 7-11" Adjustable
014514 Spreader Bar, Complete, 9-15" Adjustable
Abduction Orthosis

Baby Bear Pavlik Harness
FILLAUER

- Indicated for Congenital Dislocated Hip
- Hand or machine wash with warm water, DO NOT place in dryer
- Compact buckle disconnect
- Soft underpadding at all buckles
- Avoids inadvertent disconnect
- Faster application of Bootie
- Improved cosmetic design
- Increased patient comfort

016001 Infant/Small, Chest Circumference, 10" to 16"
      Ankle Circumference, 3" to 5"
016003 Medium/Large, Chest Circumference, 16" to 23"
      Ankle Circumference, 5" to 7"

Pavlik Harness-Detachable 4-Bar Buckle
FILLAUER

- Stainless steel buckle with no sharp point
- Can be detached without losing length adjustment
- Indicated for Congenital Dislocated Hip

016014 Pavlik Harness, Infant, for Chest Circumference 10"-13"
016022 Pavlik Harness, Small, for Chest Circumference 13"-16"
016030 Pavlik Harness, Medium, for Chest Circumference 16"-20"
016048 Pavlik Harness, Large, for Chest Circumference 20"-24"
214900 Four Bar Buckle 3/4", Sold Individually

Pavlik Harness-Plastic Buckle
FILLAUER

- Compact buckle disconnect
- Soft underpadding at all buckles
- Safe from inadvertent disconnect
- Indicated for Congenital Dislocated Hip

016049 Pavlik Harness, Infant, for Chest Circumference 10"-13"
016050 Pavlik Harness, Small, for Chest Circumference 13"-16"
016051 Pavlik Harness, Medium, for Chest Circumference 16"-20"
016052 Pavlik Harness, Large, for Chest Circumference 20"-24"
214400 Red Plastic Buckles, Sold Individually
Abduction Orthosis

**B-Hip Orthosis**

The B-Hip abduction/flexion orthosis promotes rapid development of the hip joint with hip dysplasia and repositioned hip dislocation with infants. It is designed to position the hip into 90 degree flexion and maintain the legs in 60 degree abduction.

Flexible settings of the orthosis offer optimal adjustment possibilities. The B–Hip is designed without a Frontal Straddle Bar which simplifies diaper changes. Manufactured from an ABS/TPU Plastic, this orthosis is lightweight, easy to clean and radiolucent.

<table>
<thead>
<tr>
<th>SIZE 1</th>
<th>POSITION</th>
<th>1</th>
<th>2</th>
<th>3</th>
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</table>
Abduction Orthosis

**Ilfeld Splint**

- Available with fabric coated or plastisol coated
- Non-allergic medical grade Plastisol
- Adjustable cuffs and spreader bar
- Universal cuff positioning
- Allows sitting and crawling
- May be used for treatment of congenital dislocation and hip dysplasia

- **016400** Ilfeld Splint, *Extra Small, Width Range 7”-9”*
- **016408** Ilfeld Splint, *Small, Width Range 8-1/2”-11-1/2”*
- **016416** Ilfeld Splint, *Medium, Width Range 10”-13”*
- **016424** Ilfeld Splint, *Large, Width Range 12”-16-1/8”*

**Anti-Adduction Orthosis (AAO)**

Most commonly used for children with cerebral palsy, this orthosis prevents leg scissoring and is to be worn medially to ensure hips of the child are “tracking properly.”

- Prevents scissoring during gait
- Trochanteric angle aids forward progression
- Less bulky, compact design
- Custom thigh cuffs
- Soft supracondylar suspension wedges
- Custom fabrication available

- **052110** AAO Pre-Fabricated, *with Small Co-Polymer Cuffs, 6-1/2” to 10”*
- **052112** AAO Pre-Fabricated, *with Medium Co-Polymer Cuffs, 10” and Above*
- **511514** AAO, *Custom*
- **052100** AAO Joint Only

**Replacement Parts:**

- **127553** Condylar Wedge, *Small with Velcro*
- **127556** Condylar Wedge, *Medium with Velcro*
- **127558** Condylar Wedge, *Large with Velcro*

**Abduction Orthosis**

- Universal cuffs positioning
- Allows ample room to change infant’s clothing
- Adjustable spreader bar

- **016205** Abduction Orthosis, *Spreader Bar Range 4”-6”*
- **016213** Abduction Orthosis, *Spreader Bar Range 5”-8”*
- **016221** Abduction Orthosis, *Spreader Bar Range 7”-12”*

**Von Rosen Splint**

- For the treatment of hip dysplasia
- One size fits all - easily shaped to patient
- Washing and diaper change possible in splint

- **016170** Von Rosen Splint, *without Straps, Latex Covered*
Abduction Orthosis

**DDH-Developmental Dislocated Hip Orthosis**

- Indicated for infants beyond the Pavlik stage
- 20º Extension stop, 90º flexion stop or free motion
- Refer to Central Fabrication Price List for custom orthosis

**Kit Includes:**

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<tr>
<th>Item</th>
<th>Description</th>
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<td>A. 050906</td>
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<td>Rivet, 4 Each</td>
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<td>C. 886854</td>
<td>Rivet, Copper Belt #12, 2 Each</td>
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<td>D. 887862</td>
<td>Burr #12, 2 Each</td>
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<td>E. 027704</td>
<td>Pelvic Band</td>
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<td>F. 103207</td>
<td>Leather Belt</td>
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<td>G. 103205</td>
<td>Cover Leather, 2 Each</td>
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<td>Thigh Cuff Strap, Sky Blue, 2 Each</td>
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<tr>
<td>H. 213055P</td>
<td>Thigh Cuff Strap, Pink, 2 Each</td>
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<td>I. 213057B</td>
<td>Waist Strap, Sky Blue Velcro</td>
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<td>Waist Strap, Pink Velcro</td>
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<td>J. 214185</td>
<td>Chafe, 1” with Stainless Steel Loop, 2 Each</td>
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<td>K. 886844</td>
<td>Rapid Rivet, Large, 4 Each</td>
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**BLUE THIGH CUFF SUBASSEMBLY:**

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<tr>
<td>Q. 886854</td>
<td>Rivet, Copper Belt #12</td>
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**PINK THIGH CUFF SUBASSEMBLY:**

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<tr>
<td>886854</td>
<td>Rivet, Copper Belt #12</td>
<td>886854</td>
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Thigh Cuff Subassembly
## Trilateral Kits without Socket

**FILLAUER**

- Refer to Central Fabrication Price List for custom orthosis
- Perthes measurement forms for Trilateral-Toronto Orthosis

### KNEE CENTER HEIGHT 8-3/8”-11-7/8”

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<tr>
<td>050203</td>
<td>Trilateral Components Kit, Small, Right</td>
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<tr>
<td>050211</td>
<td>Trilateral Components Kit, Small, Left</td>
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**Kit Includes:**

- A. 053405 Insert, 5/8”
- B. 053140 Knee Joint Assembly, Right, 5/32”x5/8”
  - 053157 Knee Joint Assembly, Left, 5/32”x5/8”
- C. 053389 Guide Bar, 9”, 1/4” Diameter
- D. 053223 Lock Collar, Small
- E. 053272 Compression Spring, Small
- F. 053249 Sliding Collar, Small
- G. 053058 Stirrup, Small, Right, 1-1/2”
  - 053041 Stirrup, Small, Left, 1-1/2”
- H. 053306 Patten Bottom Plate, 7”
- I. 880047 Screw, 8-32 x 7/16”, Pan Head, 3 Each
- J. 889002 Loctite 242 Tube,.02oz (Not Shown)

### KNEE CENTER HEIGHT 12-1/8”-13”

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<td>Trilateral Components Kit, Medium, Right</td>
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<td>050237</td>
<td>Trilateral Components Kit, Medium, Left</td>
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</table>

**Kit Includes:**

- A. 053405 Insert, 5/8”
- B. 053207 Knee Joint Assembly, Right, 3/16”x5/8”
  - 053215 Knee Joint Assembly, Left, 3/16”x5/8”
- C. 053371 Guide Bar, 10”, 1/4” Diameter
- D. 053223 Lock Collar, Small
- E. 053272 Compression Spring, Small
- F. 053249 Sliding Collar, Small
- G. 053058 Stirrup, Small, Right, 1-1/2”
  - 053041 Stirrup, Small, Left, 1-1/2”
- H. 053306 Patten Bottom Plate, 7”
- I. 880047 Screw, 8-32 x 7/16”, Pan Head, 3 Each
- J. 889002 Loctite 242 Tube,.02oz (Not Shown)
Trilaterial Kits without Socket (Continued)

FILLAUER

**KNEE CENTER HEIGHT 13-1/4"-14"**

050245 Trilaterial Components Kit, Large, Short, Right

050252 Trilaterial Components Kit, Large, Short, Left

*Kit Includes:*

A. 053397 Insert, 3/4"
   - 053082 Knee Joint Assembly, Right, 5/32"x 3/4"
B. 053090 Knee Joint Assembly, Left, 5/32"x 3/4"
C. 053363 Guide Bar, 10", 5/16" Diameter
D. 053231 Lock Collar, Large
E. 053256 Compression Spring, Large
F. 053264 Sliding Collar, Large
G. 053017 Stirrup, Large, Right, 1-1/2"
   - 053009 Stirrup, Large, Left, 1-1/2"
H. 053298 Patten Bottom Plate, 8"
I. 880047 Screw, 8-32 x 7/16", Pan Head, 2 Each
J. 880593 Screw, 10-32 x 5/16", Pan Head, 1 Each
K. 889002 Loctite 242 Tube, .02oz (Not Shown)

**KNEE CENTER HEIGHT 15-5/8"-17-3/4"**

050260 Trilaterial Components Kit, Extra Large, Short, Right

050278 Trilaterial Components Kit, Extra Large, Short, Left

*Kit Includes:*

A. 053397 Insert, 3/4"
B. 053124 Knee Joint Assembly, Right, 3/16"x 3/4"
   - 053132 Knee Joint Assembly, Left, 3/16"x 3/4"
C. 053363 Guide Bar, 10", 5/16 Diameter
D. 053231 Lock Collar, Large
E. 053256 Compression Spring, Large
F. 053264 Sliding Collar, Large
G. 053033 Stirrup, Large, Right, 2"
   - 053025 Stirrup, Large, Left, 2"
H. 053298 Patten Bottom Plate, 8"
I. 880047 Screw, 8-32 x 7/16", Pan Head, 2 Each
J. 880593 Screw, 10-32 x 5/16", Pan Head, 1 Each
K. 889002 Loctite 242 Tube, .02oz (Not Shown)
Trilateral Kit Components

A. INSERTS
   053405 Insert, Small, 5/8"
   053397 Insert, Large, 3/4"

B. 5/8" BAR, SMALL AND MEDIUM
   053389 Upright Guide Bar, 1/4-28 Thread, 9"
   053371 Upright Guide Bar, 1/4-28 Thread, 10"

3/4" BAR, LARGE
   053363 Upright Guide Bar, 5/16-24 Thread, 10"

C. STIRRUPS
   053058 Stirrup, Right, 1-1/2" Heel with Bushing, Small
   053041 Stirrup, Left, 1-1/2" Heel with Bushing, Small
   053017 Stirrup, Right, 1-1/2" Heel with Bushing, Large
   053009 Stirrup, Left, 1-1/2" Heel with Bushing, Large
   053033 Stirrup, Right, 2" Heel with Bushing, Large
   053025 Stirrup, Left, 2" Heel with Bushing, Large

D. BOTTOM PLATES
   053306 Patten Bottom Plate and 1/8"x5/8"x7" Upright
   053298 Patten Bottom Plate and 1/8"x3/4"x8" Upright
   053314 Rubber Bottom Replacement

E. LOCK COLLAR
   053223 Collar, Lock, Small, 1/4"
   053231 Collar, Lock, Large, 5/16"

F. SLIDING COLLAR
   053249 Collar, Sliding, Small, 1/4"
   053264 Collar, Sliding, Large, 5/16"

G. NUTS
   885145 Nut, Hex, 1/4-28
   885160 Nut, Hex, 5/16-24

CUFFS ARE CUSTOM FABRICATED in sizes ranging from 10" to 17" in 1/2" increments, or you may supply a plaster mold for fabrication.

When supplying a plaster mold, it should be taken in 30° abduction and should extend from mid thigh to crest of ilium and include the buttck on the affected side.
Tiny Titans™

**Fillauer Tiny Titans™ Size Chart**

These suggested sizes reflect the average size of children in these age groups.

- All Tiny Titans™ are Latex® free

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<tr>
<th>AGE</th>
<th>KNEE (CIRCUMFERENCE)</th>
<th>ELBOW (CIRCUMFERENCE)</th>
<th>WRIST (CIRCUMFERENCE)</th>
<th>ANKLE (SHOE)</th>
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<td>XS (6&quot;-7&quot;)</td>
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<td>XXXS (2&quot;-3.5&quot;)</td>
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<td>M (8&quot;-9&quot;)</td>
<td>M (6&quot;-7&quot;)</td>
<td>XXS (3&quot;-4&quot;)</td>
<td>XXS (3.5&quot;-5&quot;)</td>
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<td>L (9&quot;-10&quot;)</td>
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**Pediatric Knee with Patella Cutout**

- 1/8" Nylon two sides Neoprene
- Patella opening with superior tubular buttress
- Medial and lateral spiral stays

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**Pediatric Elbow Support**

- 1/8" Nylon two sides Neoprene
- Contoured elbow sleeve with two adjustable loop and lock straps that criss-cross at the elbow to control hyperextension

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**Pediatric Hyperextension Elbow Support**

- 1/8" Nylon two sides Neoprene
- Contoured elbow sleeve with two adjustable loop and lock straps that criss-cross at the elbow to control hyperextension

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Tiny Titans™

Pediatric Knee with Velcro®
Attached Buttress
FILLAUER

194200  XS  Black
194201  S   Black
194202  M   Black
194203  L   Black
194204  XL  Black
194205  XXL Black

Pediatric Patella Knee with
Universal Felt Horseshoe
FILLAUER

• 1/8” Nylon two sides Neoprene with adjustable felt buttress
• Patellar opening with a UBL donut on inside support
• One medial and lateral spiral stay
• Opposing loop and lock straps immediately above and below the patellar opening

194250  XS  Black
194251  S   Black
194252  M   Black
194253  L   Black
194254  XL  Black
194255  XXL Black

Pediatric Knee Mate
with LD Hinges
FILLAUER

• 1/8” Nylon two sides Neoprene
• Two adjustable loop and lock straps with easy open pull tabs
• Comfortable large popliteal openings
• Hyperextension lock hinges

194220  XS  Black
194221  S   Black
194222  M   Black
194223  L   Black
194224  XL  Black
194225  XXL Black

Pediatric Suspension
Sleeve
FILLAUER

194100  XS  Tan
194101  S   Tan
194102  M   Tan
194103  L   Tan
194104  XL  Tan
194105  XXL Tan

Pediatric Patella Knee with
Universal Felt Horseshoe
FILLAUER

• 1/8” Nylon two sides Neoprene with adjustable felt buttress
• Patellar opening with a UBL donut on inside support
• One medial and lateral spiral stay
• Opposing loop and lock straps immediately above and below the patellar opening

194120  XS  Tan
194121  S   Tan
194122  M   Tan
194123  L   Tan
194124  XL  Tan
194125  XXL Tan

Pediatric Suspension
Sleeve with Sleeve Strap
FILLAUER

194140  XS  Tan
194141  S   Tan
194142  M   Tan
194143  L   Tan
194144  XL  Tan
194145  XXL Tan

Pediatric Suspension Sleeve with
Lycra Middle
FILLAUER

194150  XS  Black
194151  S   Black
194152  M   Black
194153  L   Black
194154  XL  Black
194155  XXL Black
Pediatric Universal Wrap-Around Knee with Dynamic Pull Straps

**FILLAUER**
- 1/8” plush UBL outside with four-way stretch with designed anti-slip inside rubber
- Universal right or left
- One size fits all
- Patellar buttress with adjustable dynamic pull
- Provides support, mobility, comfort, warmth and compression

**Tiny Titans™**

194350  Black (*One Size Fits All*)

Pediatric Ankle Support

**FILLAUER**
- Lateral and medial instability protective support
- 1/16” Heavyweight perforated nylon two sides neoprene
- Non-stretch medial and lateral adjustable loop and lock straps
- Allows dorsal and planter flexion
- Fits right and left

194360  XXXS  Black
194361  XXS  Black

Pediatric Action Wrist Support

**FILLAUER**
- 1/8” nylon two sides neoprene
- Circumferential adjustable wrist strap
- Hook and loop closures
- Removable splint for washing

194370  Right  XXXS  Neon Lime
194371  Left  XXXS  Neon Lime
194372  Right  XXS  Neon Lime
194373  Left  XXS  Neon Lime
194380  Right  XXXS  Neon Pink
194381  Left  XXXS  Neon Pink
194382  Right  XXS  Neon Pink
194383  Left  XXS  Neon Pink
194390  Right  XXXS  Neon Orange
194391  Left  XXXS  Neon Orange
194392  Right  XXS  Neon Orange
194393  Left  XXS  Neon Orange

Pediatric Action Wrist Support with Thumb Support

**FILLAUER**
- 1/8” nylon two sides neoprene
- Circumferential adjustable wrist strap
- Hook and loop closures
- Thumb support sleeve holds thumb in abducted position
- Removable splint for washing

194420  Right  XXXS  Neon Lime
194421  Left  XXXS  Neon Lime
194422  Right  XXS  Neon Lime
194423  Left  XXS  Neon Lime
194430  Right  XXXS  Neon Pink
194431  Left  XXXS  Neon Pink
194432  Right  XXS  Neon Pink
194433  Left  XXS  Neon Pink
194440  Right  XXXS  Neon Orange
194441  Left  XXXS  Neon Orange
194442  Right  XXS  Neon Orange
194443  Left  XXS  Neon Orange
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**Floor Carver**

**FILLAUER**

- Brushless motor for low maintenance
- Pre-lubricated and sealed bearings for extended bearing life
- Durable 1/2 HP Baldor® motor
- Built in thermal protection in case of over heating
- Pre-attached work light
- Adjustable height to be set for a wide range of workers and applications
- Heavy duty base for stability
- Uses 1/2" threaded accessories (5/8" threaded accessories may be used with Trautman Router Adapter, p/n 225029)

2100/60  Trautman Floor Carver, Single Speed, 60Hz, 115 V
2100/50  Trautman Floor Carver, Single Speed, 50Hz, 220 V
2200/60  Trautman Floor Carver, Dual Speed, 60Hz, 115 V
390900  Anchor Bolt System

**Variable Speed Floor Carver**

**FILLAUER**

- All the features of standard floor carver but with the added benefit of precise speed control

2300/60  Trautman Floor Carver, Variable Speed, 60Hz, 115 V
2300/50  Trautman Floor Carver, Variable Speed, 50Hz, 230 V*

*Shipping/Handling Surcharge Applies for International Shipments

**Bench Carver**

**FILLAUER**

The Trautman Bench Carver comes complete with durable 1/4 HP, 3400 RPM (@60 Hz) single speed, brushless motor. This lightweight model features automatic thermal overload, adjustable height and tilt, height extension of 10", and Trautman position locks. The unit can be bench or vise mounted, with the base pre-drilled for 1/4" hold down bolts.

- Great for satellite offices or bench work
- Low maintenance motor
- Lubricated ball bearings—sealed for life
- Uses 1/2" threaded accessories (5/8" threaded accessories may be used with Trautman Router Adapter, p/n 225029)

2500/60  Trautman Bench Carver, 60Hz, 115V
2500/50  Trautman Bench Carver, 50Hz, 230V
EQUIPMENT, TOOLS, AND ACCESSORIES

Trautman™

5001 Arbor
FILLAUER
The 5001 Trautman Arbor has powerful 2 HP, 1725 RPM, 60 Hz, 1 phase 115/230 VAC or 230/460 VAC motor. The Trautman Arbor comes with industrial motor control, drive belts with safety guard, 14" disc, 6" tapered drum and 1/2 x 13 threaded end to accept Trautman accessories. Total length is 47". Base is 25" x 20" and shipping weight is 550lbs.

- Drive belts
- Industrial motor control
- Convenient sanding positions for greater work capacity
- 2 Horse Power
- 1725 rpm at 60Hz

5001-1  Trautman Arbor, Single Phase, 115 or 230 VAC
5001-3  Trautman Arbor, Three Phase, 230 or 460 VAC

Note: Must Specify Voltage Requirement

5005 Double Drum Sander
FILLAUER
The Trautman 5005 DD Sander comes with same motor, motor control, drive belts with guard and base as 5001 Arbor. This machine has two 6" tapered drums. Total length is 45".

- Drive belts
- Industrial motor control
- Convenient sanding positions for greater work capacity
- 2 Horse Power
- 1725 rpm at 60Hz

5005-1  Trautman Double Drum Sander, Single Phase, 115 or 230 VAC
5005-3  Trautman Double Drum Sander, Three Phase, 230 or 460 VAC

Note: Must Specify Voltage Requirement

Foot Switch
FILLAUER
Allows hands-free stop and start operations for extra safety, convenience, and efficiency.

- Appropriate for Floor or Bench Carvers

2100K  On/Off Foot Switch Attachment
Dust Collector for Bench Carver
FILLAUER
• Infinitely adjustable
• Appropriate for Bench Carvers and other bench tools

2500L Dust Collector Attachment for Bench Carver
Includes:
390460 Nozzle, 6 x 3.5”, Rectangular
390462 Female ShopVac Loc-Line Adapter
390464 Loc-Line Swivel Segment, 2.5” Diameter
390466 Gooseneck, with Bench Mount Clamp, 3/8-16 x 24 Long
880711 Screw, 3/8-16 x 1/2 Socket Head Cap Screw, Black Alloy
390404RAN Loc-Line Swivel Hose, 1’

Dust Collector
FILLAUER
• Infinitely adjustable
• Steel construction
• 4” exhaust for connection to your vacuum system
• Appropriate for Floor Carvers

2100L Dust Collector Attachment

Air Attachment
FILLAUER
Directs adjustable air stream to blow dust and chips from cutting tool. Standard 1/4” pipe fitting to be attached to your air supply.

• Features a wire tip air nozzle
• Appropriate for Floor Carvers
• Flexible stay set hose for adjustable air stream

2100J Air Attachment

Accessory Holder
FILLAUER
• Appropriate for Floor or Bench Carvers

2100M Accessory Holder Attachment
EQUIPMENT, TOOLS, AND ACCESSORIES

Trautman™

Cutters
FILLAUER

- 2100A Cutter, Small
- 2100AB Replacement Blades, Small
- 2100B Cutter, Large
- 2100BB Replacement Blades, Large
- 2100H Cutter, Midget
- 2100HB Replacement Blades, Midget

Sand Cores Rubber
FILLAUER

- 2100C Sand Core, Medium
- 2100D Sand Core, Small
- 2100P Sand Core, Mini

Knife Blade Cutter
FILLAUER

- Fast cutters for roughing out sockets

- 2100B Cutter, 2” Diameter x 2”, 2 Blades, 5/8” Thread

Sand Cones for Rubber Sand Cores
FILLAUER

<table>
<thead>
<tr>
<th>POLISHING CONES</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCT NO.</td>
</tr>
<tr>
<td>225111</td>
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<td>225112</td>
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</table>

<table>
<thead>
<tr>
<th>SAND CONES THAT FIT 2100C SAND CORE, MEDIUM</th>
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<tbody>
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<table>
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<tr>
<th>SAND CONES THAT FIT 2100D SAND CORE, SMALL</th>
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<table>
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<tr>
<th>SAND CONES THAT FIT 2100P SAND CORE, MINI</th>
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</thead>
<tbody>
<tr>
<td>PRODUCT NO.</td>
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<tr>
<td>P50</td>
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<tr>
<td>P100</td>
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<tr>
<td>P180</td>
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</tbody>
</table>
EQUIPMENT, TOOLS, AND ACCESSORIES

**Sand Drums**

**FILLAUER**

- **2100F**  Sand Drum-Barrel Shape, Small
- **2100G**  Sand Drum-Barrel Shape, Large

**Sand Sheets**

**FILLAUER**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SAND SHEET GRIT</th>
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</thead>
<tbody>
<tr>
<td>G60</td>
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<td>G120</td>
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<table>
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<td>60 GRIT</td>
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<tr>
<td>G120</td>
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</table>

**Sand Discs**

**FILLAUER**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SAND DISC GRIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A24</td>
<td>24 GRIT</td>
</tr>
</tbody>
</table>

**Grinding Rasp, 5/8” thread**

**FILLAUER**

- High-quality steel
- Sharp teeth
- Long usage
- Must have router adapter
- Rasp A-D = 5/8” thread, E=1/2” thread

A. **225052**  1-1/2” x 2-1/4”, Use on Transtibial Sockets
B. **225045**  1-3/8” x 3-3/8”, Small Diameter and Channel Work
C. **225060**  1-3/8” x 2-1/8”, Extra Fine Teeth for Plastic
D. **225037**  1-3/4” x 3-1/8”, General Transfemoral Socket Work
E. **2100E**  1/2” Thread Rasp
F. **225252**  1/2” Carbide Grind Rasp, Large/Coarse
G. **225256**  1/2” Carbide Grind Rasp, Large/Fine
H. **225262**  1/2” Carbide Grind Rasp, Small/Coarse
I. **225266**  1/2” Carbide Grind Rasp, Small/Fine

**Soft Foam Shaper**

**HOSMER**

- Ideal for contouring both inner and outer areas of foam cover
- Fine steel bristles barely protrude through surface so foam material may be shaped quickly and removed to obtain the desired cosmetic finish
- Trautman adapter required C2250291

**51391**  Soft Foam Shaper, 5” Long, 2-3/4”

Maximum Diameter for Schmid Carver, 5/8” Thread
EQUIPMENT, TOOLS, AND ACCESSORIES

Trautman™

Tapered Felt Arbor/Core
FILLAUER

- For use with Fillauer sand cones
- Used for polishing plastic edges

225072  Tapered Felt Arbor, 1” x 4”, 1/2” Thread
225070  Tapered Felt Arbor, 1.5” x 4”, 1/2” Thread
225068  Tapered Felt Arbor, 2” x 4”, 1/2” Thread
225128  Tapered Felt Arbor, 2” x 4”, 5/8” Thread
225177  Tapered Felt Arbor, 1.5” x 4”, 5/8” Thread

Urethane Arbor
FILLAUER

- Most commonly used for shaping soft foam covers
- Can be shaped to any contour

225080  Urethane Arbor, 3” x 5”, 5/8” Thread
225082  Urethane Arbor, 3” x 5”, 1/2” Thread
225520  Urethane Arbor, 1-1/2” x 4-1/2”, 5/8” Thread

Router Adapter
FILLAUER

A. 225029  1/2” Internal to 5/8” External Thread
   (Allows Machines with 5/8” Thread to Use Trautman Accessories)
B. 225011  5/8” Internal to 1/2” External Thread
   (Allows Machines with 5/8” Thread to Use Trautman Accessories)
C. 225016  M16 Internal to 1/2” External Thread
   (Allows Machines with M16 Thread to Use Trautman Accessories) Not Shown

Felt Arbor
FILLAUER

- May be shaped to any contour
- Used for polishing edges of plastic laminate

225066  Felt Arbor, 2” x 3” with 1/2” Thread
225064  Felt Arbor, 2-1/2” x 4” with 1/2” Thread
225062  Felt Arbor, 3” x 4” with 1/2” Thread
225078  Felt Arbor, 3” x 4” with 5/8” Thread
225086  Felt Arbor, 2-1/2” x 4” with 5/8” Thread
225094  Felt Arbor, 2” x 3” with 5/8” Thread

Sand Cones, for Tapered Felt Arbors
FILLAUER

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SAND CONE SIZE</th>
<th>SAND CONE GRIT</th>
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</thead>
<tbody>
<tr>
<td>225173</td>
<td>1” X 4”</td>
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<td>225175</td>
<td>1” X 4”</td>
<td>120 GRIT</td>
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<td>225151</td>
<td>1.5” X 4”</td>
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<td>225169</td>
<td>1.5” X 4”</td>
<td>100 GRIT</td>
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<td>225171</td>
<td>1.5” X 4”</td>
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<tr>
<td>225136</td>
<td>2” X 4”</td>
<td>36 GRIT</td>
</tr>
<tr>
<td>225141</td>
<td>2” X 4”</td>
<td>80 GRIT</td>
</tr>
</tbody>
</table>

Sand Cones That Will Fit Tapered Felt Arbors (Sold Per Dozen)
Polishing Arbor
FILLAUER
225110  Tycro Polishing Arbor, 3\" x 3-1/2\", Double Ended with 5/8\" and 1/2\" Thread
225100  Tycro Cone, 4\" x 1\" (Requires 225090)
225090  Tycro Cone Adapter, 1/2\" Thread

Carver Replacement Parts
FILLAUER
R2000B  Bearing
R2000M-1 Motor, 1/2HP Single Speed
R2000M-2 Motor, 1/2HP Dual Speed
R2000M-3 Motor, 1/2HP Variable Speed
R2000P-1 On-Off Power Switch, Single Speed, 2100/60
R2000P-2 On-Off Power Switch, Dual Speed, 2200/60
R2000C  Coupler for Trautman Carver
R2000L  Lamp Assembly
R2000R  Retaining Ring (Replaces the Spirolox)
R2000S  Shaft
R2000T  Tension Handle, with Ball

Sand Drum Replacement Parts
FILLAUER
R2100F-DC  Drum Cover-Foam Rubber, for 2100F or 2100FF
R2100G-DC  Drum Cover-Foam Rubber, for 2100G
R2100F-DB  Hold Down Bar, for 2100F
R2100FF-DB  Hold Down Bar, for 2100FF
R2100G-DB  Hold Down Bar, for 2100G
R2100DS  Socket Head Cap Screw, for 2100F, 2100FF, 2100G

Arbor and Drum Sander Replacement Parts
FILLAUER
R5000E  Bearing for Arbor/Expansion
R5000B  Bearing for Arbor/Non-Expansion
R5000D  Drum
CARBIDE COATINGS
- Aggressive carving
- Used on plastic, lamination, wood, crepe, leathers, soft foam and rigid foam
- Superior stock removal rate
- Will not load on most materials
- Not for use on metals

Our line of tools is available with two different carbide coatings. These coatings create teeth which are extremely sharp and long wearing. The conical teeth provide superior stock removal and will not load on most materials. They remove material with a very smooth cutting action which makes them easy to control. They remain sharp through hundreds of hours of use and require little maintenance. If needed, the tools can be cleaned with a butane torch when material, like plastic, gets caught in the teeth.

The SPORADIC and SPIKE coatings perform well on all types of materials including lamination, thermoplastic, wood, crepe, leather, soft foam, rigid foam and many other materials used in the orthotic and prosthetic industry. The SPORADIC coatings come in coarse (80 grit) and fine (120 grit) versions. With this coating, material can be removed quickly and evenly, leaving a smooth surface. The SPIKE coating is a more extreme tool with more aggressive spike-like teeth. This provides more aggressive cutting action, reduces heat and reduces resistance to loading. The SPIKE coatings are also available in coarse (teal-colored) and fine (copper-colored) versions.

SPIKE CUTTER TOOL KIT
The SPIKE cutter tool kit, part number 14-RS-KT, contains the coarse version of the SPIKE coating which works well for major “hoggling” jobs. The kit includes a range of shapes best suited for mass material removal common with all prosthetic and orthopedic fabrication.

*ALWAYS WEAR SAFETY GLASSES WHEN USING THESE AND OTHER ROTARY TOOLS.*
Drill Attachment

A. 2100S  Trautman Drill Attachment
B. 2100R  Trautman Mini Drill Attachment

Cylinder Cutters

FOR DRILL ATTACHMENT 2100S
A. 14-C12C  1/2×3/4 Cylinder Cutter, Coarse, 1/4 Shaft
B. 14-C12F  1/2×3/4 Cylinder Cutter, Fine, 1/4 Shaft
C. 14-C14C  1/2×3/4 Cylinder Cutter, Coarse, 1/4 Shaft
D. 14-C14F  1/4×1-3/4 Cylinder Cutter, Fine, 1/4 Shaft
E. 14-C34RS  3/4×1 Cylinder Cutter, Rough Spike, 1/4 Shaft

Ballnose Cylinder Cutters

FOR DRILL ATTACHMENT 2100S
A. 14-B12C  1/2×1-1/8 Ballnose Cutter, Coarse, R 1/4 Shaft
B. 14-B12F  1/2×1-1/8 Ballnose Cutter, Fine, 1/4 Shaft
C. 14-B14C  1/4×1-3/4 Ballnose Cutter, Coarse, 1/4 Shaft
D. 14-B14F  1/4×1-3/4 Ballnose Cutter, Fine, 1/4 Shaft
E. 14-B34C  3/4×1-1/8 Ballnose Cutter, Coarse, 1/4 Shaft
F. 14-B34F  3/4×1-1/8 Ballnose Cutter, Fine Cutter, 1/4 Shaft
G. 14-B34RS  3/4×1-1/8 Ballnose Cutter, Rough Spike, 1/4 Shaft

FOR DRILL ATTACHMENT 2100R
H. 18-B18C  1/8×3/4 Ballnose Cutter, Coarse Cutter, 1/8 Shaft
I. 18-B18F  1/8×3/4 Ballnose Cutter, Fine, 1/8 Shaft (Not Shown)
J. 18-B16C  1/16×3/8 Ballnose Cutter, Coarse Cutter, 1/8 Shaft (Not Shown)
EQUIPMENT, TOOLS, AND ACCESSORIES

Trautman™

Flame Cutter

FOR DRILL ATTACHMENT 2100S
14-F34RS 3/4×1-3/8 Flame Cutter, Rough Spike, 1/4 Shaft

Sphere Cutter

FOR DRILL ATTACHMENT 2100S
14-S01RS 3/4×1-3/8 Sphere Cutter, Rough Spike, 1/4 Shaft

Rotor Saw Cutters

FOR DRILL ATTACHMENT 2100R
A. 18-R34C 3/4×1/8 Rotor Saw Cutter, Coarse, 1/8 Shaft
B. 18-R34F 3/4×1/8 Rotor Saw Cutter, Fine, 1/8 Shaft

FOR DRILL ATTACHMENT 2100S
C. 14-R01C 1×1/8 Rotor Saw Cutter, Coarse, 1/4 Shaft
D. 14-R01F 1×1/8 Rotor Saw Cutter, Fine, 1/4 Shaft
E. 14-R02CS 2×1/8 Rotor Saw Cutter, Coarse, 1/4 Shaft

Dove Tail Cutters

FOR DRILL ATTACHMENT 2100R
A. 18-D38C 3/8×1/2 Dovetail Cutter, Coarse, 1/8 Shaft
B. 18-D38F 3/8×1/2 Dovetail Cutter, Fine, 1/8 Shaft
Sanding Sleeve and Mandrel

FOR DRILL ATTACHMENT 2100S
A. 14-S112C  1-1/2 x 2 Sanding Sleeve, Coarse, 1/4 Shaft
B. 14-S112F  1-1/2 x 2 Sanding Sleeve, Fine, 1/4 Shaft
C. 14-S112RS 1-1/2 x 2 Sanding Sleeve, Rough Spike, 1/4 Shaft
D. 14-M112  1-1/2 x 2 Mandrel, for Sanding Sleeve, 1/4 Shaft

Tapered Cutters

FOR DRILL ATTACHMENT 2100S
A. 14-T34C  3/4 x 1-3/8 Tapered Cutter, Coarse, 1/4 Shaft
B. 14-T34F  3/4 x 1-3/8 Tapered Cutter, Fine, 1/4 Shaft
C. 14-T34RS 3/4 x 1-3/8 Tapered Cutter, Rough Spike, 1/4 Shaft

FOR DRILL ATTACHMENT 2100R
D. 18-T18C  1/8 x 3/4 Tapered Cutter, Coarse, 1/8 Shaft (Not Shown)
E. 18-T18F  1/8 x 3/4 Tapered Cutter, Fine, 1/8 Shaft (Not Shown)

Spike Cutter Tool Kit

14-RS-KT  Spike Cutter Tool Kit
Kit Includes:
A. 14-T34RS  3/4 x 1-3/8 Tapered Cutter, Rough Spike, 1/4 Shaft
B. 14-B34RS  3/4 x 1-1/8 Ball Nose Cutter, Rough Spike, 1/4 Shaft
C. 14-C34RS  3/4 x 1 Cylinder Cutter, Rough Spike, 1/4 Shaft
D. 14-S01RS  1 x 3/8 Sphere Cutter, Rough Spike, 1/4 Shaft
E. 14-F34RS  3/4 x 1-3/8 Flame Cutter, Rough Spike, 1/4 Shaft
Vacuum Units

Mobile Vacuum Unit
FILLAUER

- Designed by Fillauer
- Sturdy steel frame with casters and wood top
- Multifunction table top for:
  A. Pipe-mounted platens, height adjustable
  B. Vacuum forming directly on table top
  C. Pipe-holding fixture for horizontal vacuum forming
- Master cut-off valve and three-way valve
  A. Neutral (off) position
  B. High vac line-full vacuum direct from vacuum source
  C. Low vac line-controlled by regulator
- On-off foot operated valve
- Filter and water trap (wet plaster models release 4–6 oz. of water which could contaminate regulator, gauges, and pump)
- Six gallon surge tanks

227305 Mobile Vacuum Unit
Included:
- 227503 Surge Tanks
- 227511 Master Cut-Off Valve
- 227529 Three-Way Valve
- 227537 Regulator
- 227545 Gauge
- 227552 Filter-Water Trap
- 227560 On-Off Foot Control

Holding Frames
FILLAUER

- Sold per pair

227420 Holding Frames, 12” x 12”
227438 Holding Frames, 16” x 16”
227443 Holding Frames, 18” x 18”
227449 Holding Frames, 20” x 20”
227451 Holding Frames, 24” x 24”
227458 Holding Frames, 30” x 30”

Platen
FILLAUER

227354 9” Platen
227347 12” Platen

Vacuum Control Assembly
FILLAUER

Included in Mobile Vacuum Unit
227500 Vacuum Control Assembly
Included:
- 227511 Master Cut-Off Valve
- 227529 Three-Way Valve
- 227537 Regulator
- 227545 Gauge
- 227552 Filter-Water Trap

Note: On-Off Foot Control 227560 Optional But Recommended

Vacuum Pump
FILLAUER

Not included in Mobile Vacuum Unit
227005 Vacuum Pump, 1/4 HP, 110 Volts
Dry Blast
TRINCO

- Improves overall appearance of part with minimum time and effort
- Removes scale, brazing, discoloration, rust, and more
- Provides satin finish

226342  Dry Blast, 110V
226340  Dry Blast, 220V
2-00083  Motor, 110V
2-00030  Bag

Portable Vacuum
HOSMER

- 1/4 Horse Power motor is permanently lubricated
- Enough power to operate two Vacuum Laminating Jigs simultaneously
- Four cubic feet per minute capacity
- Adjustable vacuum from 3” to 27” of mercury
- Gauge, regulator, filter, hoses, and overflow traps included
- Standard 110/115 volt 50/60 Hz Single Phase Motor *
- 110 V Standard Plug and On/Off Switch
- Motor may be wired for 220 Volt use

51277  Portable Vacuum Pump, 110 Volt *
Infrared Ovens

Rollabout Tray Models

The bottom of these models have a Silicone Epoxy coated tray mounted on casters that can be rolled to where the plastic is needed. The Rollabout models are the perfect solution if you routinely fabricate large orthoses like KAFO’s and body jackets. All models are adjustable for either bubble forming or flat plastic use.

STANDARD FEATURES

- Stainless steel construction
- 650 watt quartz infrared lights
- 1000 watt quartz infrared lights (8E model only)
- Interior light
- Double pane viewing window
- Programmable digital temperature controller (accurate within 2˚)
- Silicone Epoxy coated “Rollabout Tray”

OPTIONS

- Vent
- Bubble forming frames
- Bubble forming stand
- Tray lift
- Tongue (thin plastic) tray

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>INTERIOR DIMENSIONS</th>
<th>EXTERIOR DIMENSIONS</th>
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<tbody>
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<td>6B</td>
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<td>8E</td>
<td>60&quot; X 48&quot; X 20&quot;</td>
<td>72&quot; X 55&quot; X 48&quot;</td>
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</tbody>
</table>
BT-1 (Benchtop) Model

Incorporates all the infrared efficiency of full size ovens. The BT-1 is intended for flat plastics only.

SPECIAL FEATURES
- Stainless steel construction
- Weight (uncrated) 150lbs
- Four 650 watt quartz infrared elements
- Interior light
- Double pane viewing window
- Digital temperature controller (0-550, +/- 2)
- Interior Dimensions: 38” x 30” x 6”
- Exterior Dimensions: 42” x 43” x 20”

OPTIONS
- Tongue tray
- Timer
- Vent

PDQ-BT-1 Infrared Oven

BT-3 Model

The BT-3 is large enough to heat most of our KAFO sheet plastics and has enough drop for the biggest check socket and only takes up a corner space in your lab. Features a bank of lights on the top as well as on the bottom providing efficient and even heating of bubble forming plastics.

STANDARD FEATURES
- Stainless steel construction
- Four 650 watt emitters on top and four on the bottom.
- Interior light
- Two double pane viewing windows
- Interior dimensions: 28” wide x 40” deep x 24” high (18” clearance for bubble forming)
- Exterior dimensions: 32” wide x 49” deep x 61” high

PDQ-BT-3 Infrared Oven
Infrared Ovens

**PO-2 Model**

*OTS*

Designed with banks of lights on top and bottom to facilitate the quick and even forming of thick plastics.

Instead of having to reach into a hot oven for bubble forming frames, the PO-2 model now has a Rollout Tray that holds either frames or a Silicone Epoxy coated tray for heating flat plastic. Just roll the cart out to your mold.

**STANDARD FEATURES**

- Stainless steel construction
- Quartz infrared tubes top and bottom
- Eight 1000 watt quartz infrared tubes (4 on top/4 on bottom)
- Interior light
- Two double pane viewing windows
- Programmable digital temperature controller (accurate to within 2˚)
- Rollabout bubble forming rack/sheet plastic tray
- Silicone Epoxy coated sheet plastic tray
- Interior dimensions: 50” x 36” x 19”
- Exterior dimensions: 60” x 40” x 53”

**OPTIONS**

- Vent
- Bubble forming frames
- Tongue tray

**PO-2 Infrared Oven**
## Drill Presses

### RG50-2500 Drill Press

<table>
<thead>
<tr>
<th></th>
<th>PN-226020</th>
<th>PN-226022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAPACITY, CAST IRON</strong></td>
<td>Up to 5/8”</td>
<td>Up to 3/4”</td>
</tr>
<tr>
<td><strong>CAPACITY, STEEL</strong></td>
<td>Up to 1/2”</td>
<td>Up to 5/8”</td>
</tr>
<tr>
<td><strong>DRILLS TO CENTER</strong></td>
<td>15”</td>
<td>20”</td>
</tr>
<tr>
<td><strong>MOTOR</strong></td>
<td>1/2HP, 1725 RPM, 1PH, 115V</td>
<td>1HP, 1725 RPM, 1PH, 115V</td>
</tr>
<tr>
<td><strong>QUILL DIAMETER</strong></td>
<td>1-7/8”</td>
<td>2-1/4”</td>
</tr>
<tr>
<td><strong>QUILL TRAVEL</strong></td>
<td>3-3/8”</td>
<td>4-3/4”</td>
</tr>
<tr>
<td><strong>SPINDLE TAPER</strong></td>
<td>#2 MORSE TAPER</td>
<td>#3 MORSE TAPER</td>
</tr>
<tr>
<td><strong>CHUCK SIZE</strong></td>
<td>5/8” KEY CHUCK</td>
<td>5/8” KEY CHUCK</td>
</tr>
<tr>
<td><strong>SPINDLE SPEEDS</strong></td>
<td>250, 340, 390, 5120, 600, 650, 990, 1550, 1620, 1900, 2620, 3100</td>
<td>150, 260, 300, 440, 490, 540, 1150, 1550, 1840, 2220, 2950, 4200</td>
</tr>
<tr>
<td><strong>TABLE SIZE</strong></td>
<td>10” X 10”</td>
<td>18-1/2” X 16-1/2”</td>
</tr>
<tr>
<td><strong>COLUMN DIAMETER</strong></td>
<td>2-7/8”</td>
<td>3-5/8”</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>185LBS</td>
<td>321LBS</td>
</tr>
</tbody>
</table>
## Vertical Band Saws

### Wood and Metal Band Saw 8201K

Rugged metal cutting saws for multi-purpose contour sawing applications. Ideal for almost any metal working application including beveling, slicing, ripping and stack cutting.

**FEATURES**
- Manual blade tension hand wheel indication
- Adjustable carbide blade guides
- Large cast iron tilting worktable
- New high-speed models
- Compound axis table
- Blade included; one for wood and one for metal
- Some assembly required

### Variable Speed Band Saw 8201VS

The 14” Variable Speed Vertical Band Saw is ideally suited for metal cutting with an infinite variable speed range of 90 to 340sfpm. Both versatile and dependable, these saws are capable of contour cutting, straight cutting and re-sawing. Also cuts delicate curves in both thick or thin stock.

**FEATURES**
- Cast iron frame
- Solid; one piece steel base for extra stability
- Conveniently located on/off switch
- Mitre gauge
- Dust chute
- Saw blade

<table>
<thead>
<tr>
<th>CAPACITIES</th>
<th>8201K</th>
<th>8201VS</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDER GUIDE</td>
<td>6”</td>
<td>6”</td>
</tr>
<tr>
<td>UNDER GUIDE WITH RISER BLOCK</td>
<td>12”</td>
<td>12”</td>
</tr>
<tr>
<td>FROM BLADE TO FRAME</td>
<td>13-1/2”</td>
<td>13-1/2”</td>
</tr>
<tr>
<td>MOTOR</td>
<td>1HP, 1PH, 1725RPM, 115/230V</td>
<td>1HP, 1PH, 1725RPM, 115V</td>
</tr>
<tr>
<td>CUTTING SPEEDS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WOOD</td>
<td>3300SFPM</td>
<td>90-340SFPM</td>
</tr>
<tr>
<td>METAL</td>
<td>39, 57, 78, 107, 142, 196, 278SFPM</td>
<td>VARIABLE SPEED</td>
</tr>
<tr>
<td>MACHINE DIMENSIONS</td>
<td>20” L X 16” W</td>
<td>20” L X 16” W</td>
</tr>
<tr>
<td>HEIGHT FROM FLOOR</td>
<td>66”</td>
<td>66”</td>
</tr>
<tr>
<td>WIDTH X DEPTH</td>
<td>3/4” X 3/8”</td>
<td>3/4” X 3/8”</td>
</tr>
<tr>
<td>MITRE GAUGE</td>
<td>STANDARD</td>
<td>STANDARD</td>
</tr>
<tr>
<td>BLADE DIMENSIONS</td>
<td>3/8” X .25” X 92-1/2” STANDARD</td>
<td>3/8” X .25” X 92-1/2” STANDARD</td>
</tr>
<tr>
<td>TABLE TILT TO RIGHT</td>
<td>45˚</td>
<td>45˚</td>
</tr>
<tr>
<td>TABLE TILT TO LEFT</td>
<td>10˚</td>
<td>10˚</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>280LBS</td>
<td>325LBS</td>
</tr>
</tbody>
</table>
**LJ-100 Laminating Fixture**

HOSMER

- May be positioned to hold cast at any angle or degree of rotation
- Large PVA tie-off ring and hose attachments for inside and outside vacuum lines make laminating easier and faster

51454 Laminating Fixture Complete, LJ-100
51459 Vacuum Device Assembly Only
51455 Vacuum Laminating Assembly Only

**COMPONENT PARTS FOR 51454 LJ-100**

A. 51459 Vacuum Device
B. 51462 Clamp Assembly
C. 51463 Post Base Assembly
D. 52062 Clamp Assembly
E. 51455 Vacuum Laminating Assembly
F. 51271 Hose Connector
G. 51458 Stopper
H. 51457 Plug
I. 51456 Pipe Lock
J. 51273 Hose, 1/4", 6' Lengths Only
K. 55706 Lamination Mandrell
   51275 Hose, Tie-Off 3/16", (Not Shown)

**Surgical Tubing**

HOSMER

- High quality, pure latex tubing
- May be used as hose on vacuum or to securely tie-off PVA bags on the Vacuum Laminating Jig, LJ-100

51273 Surgical Tubing, 1/4" Diameter, 6' Increments Only
51275 Surgical Tubing, 3/16" Diameter, Per Foot
Vertical Fabricating Fixture (VFJ-100)

- Vertical orientation allows continuous alignment during all phases of duplication and fabrication process
- VFJ-Ball Joint Module provides additional alignment capabilities
- Lutz Adapter enables use of VFJ-100 with Flex Foot and Spring Lite as well as various endoskeletal systems

52056  Vertical Fabricating Fixture, VFJ-100
61714  Vertical Swivel Module
52103  Mandrel Bushing with Screws, VFJ-107
58188  VFJ-Ball Joint Module
58641  Lutz Adapter Kit, with Endoskeletal Adapters
58640  Flex Foot/Spring Lite LOHO Bock Adapter
58633  Endoskeletal Adapter, (Requires 58640)

COMPONENT PARTS FOR 52056 VFJ100
A. 52057  Post Assembly
B. 52106  Collar Assembly*
C. 52086  Screw Assembly, VFJ-105-6*, 5/16" x 18 Thread
D. 52084  Center Screw Assembly, VFJ-105-2*, 1/2" x 13 Thread
E. 52079  Thumb Screw Set
F. 50270  Washer
G. 52075  Bolt
H. 52076  Plate
I. 51674  Bolt
J. 52071  Ankle Bracket Assembly*
K. 52082  Yoke Assembly VFJ-105*
L. 52088  Socket Clamp Assembly VFJ-106*
M. 55992  Mandrel Bushing Set Screw, 3/8" x 16 x 1/4"
N. 52103  Mandrel Bushing, with Set Screws*
O. 72334  Cord
P. 52109  Plumb Bob
Q. 52108  Plumb Bob Support
R. 52062  Clamp Assembly VFJ-102*

*Indicates Subassembly
Refer to Instruction Manual for Complete List of Components
Universal Vertical Fabrication Fixture
HOSMER

- Reversible for one stage laminations inside the fixture
- Bench alignment capabilities
- Maintains accurate alignment
- Can be used with any prosthetic components

61443 Hosmer Universal Fabrication Fixture
Includes:
A. 61428 Post
B. 61714 Vertical Swivel Module
C. 61713 Ankle Base Plate Module
D. 61715 Ankle Bracket Module
E. 52062 Socket Clamp Assembly
F. 52106 Collar Assembly
220129 Pipe Holding Fixture (Required for Assembly)

Optional Components Include:
52082 Yoke Assembly, for Above Knee

Vertical Swivel Module
HOSMER

61714 Vertical Swivel Module
Includes:
A. 61436 Adapter Arm
B. 61437 Dual Pyramid
C. 61438 Adapter
D. 61442 Socket Clamp Assembly
E. 60248 Set Screw, M8 x 1.25, 8 Each
F. 61446 Washer, 3 Each
G. 70206 Screw, 5/16–18 Socket Head Cap Screw, 3 Each
H. 52103 Sleeve Assembly

Post-Op Adapter Assembly Component Parts
FILLAUER

COMPONENT PARTS SOLD SEPARATELY:
125606 Post-Op Adapter Ring Only
125608 Thumb Screw
882612 Adapter Ring Set Screw, M6 x 1 x12mm Cone Point
125659 Cast Attachment Strap Only
882408 Cast Attachment Strap Screw Only, M4x.7x8mm Socket Head Cap Screw
880280 Bracket Screws Only, M6x1x16mm Flat
882512 Socket Head Cap Screw, M5 x .8 x12mm
EQUIPMENT, TOOLS, AND ACCESSORIES

Fabrication

Bar Contouring Device
FILLAUER

- Horizontal operation
- Heavy duty for long life
- Low profile, does not interfere with table work space
- Retractable handle when not in use
- Operates in two directions, in and out
- Available as floor model
- Will form full circle without restriction

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>220101</td>
<td>Form Block Set, for Bar Contouring Device</td>
</tr>
<tr>
<td>220103</td>
<td>Bar Contouring Device</td>
</tr>
<tr>
<td>220111</td>
<td>Bar Contouring Device, with Stand</td>
</tr>
<tr>
<td>220115</td>
<td>Stand Only</td>
</tr>
</tbody>
</table>

Stirrup Bender
FILLAUER

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>220038</td>
<td>Stirrup Bender</td>
</tr>
</tbody>
</table>

Contouring Fork and Bench Receptacle
FILLAUER

- Heat-treated stainless steel
- Mounts flush on work bench or in work bench vise

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>220194</td>
<td>Contouring Fork, 5/16&quot; Throat</td>
</tr>
<tr>
<td>220186</td>
<td>Contouring Fork, 1/4&quot; Throat</td>
</tr>
<tr>
<td>220202</td>
<td>Bench Receptacle</td>
</tr>
<tr>
<td>220210</td>
<td>Fork and Receptacle Set, 1/4&quot; Throat</td>
</tr>
<tr>
<td>220293</td>
<td>Fork and Receptacle Set, 5/16&quot; Throat</td>
</tr>
</tbody>
</table>
Contouring Irons
FILLAUER
• Nickel plated bronze
• Wide-radius jaws
• Sold as pair
• Will not mar finished metal or leather work

220285  Rounded Polished Jaws

Bending Irons
HOSMER
• Small pocket size, plated steel bending irons
• Provides smooth bending of side bars

54795  Bending Irons

Joint Alignment Tool
FILLAUER
Use for both small and large stirrups

220020  Alignment Tool, Universal, .25 Diameter x 8" Long Rod

Universal Alignment Fixture
FILLAUER
220128  Universal Alignment Fixture
EQUIPMENT, TOOLS, AND ACCESSORIES

Fabrication

**Drill Press Fixture**
FILLAUER

- For intricate orthotic and prosthetic work
- Disassembly of drill press
- Less bulky than table

220160  Drill Press Fixture, 2” - 2-1/4” Diameter
220162  Drill Press Fixture, 2-1/2” - 2-3/4” Diameter
220164  Drill Press Fixture, 3” - 3-1/4” Diameter

**Prosthetic Bench Vise**
FILLAUER

- Tough, resilient pads
- Opens to 16” with an 8” depth
- Swivel jaw, 6”x 6”

220178  Prosthetic Bench Vise
220301  Replacement Pads

**Pipe Holding Fixture**
FILLAUER

- Eccentric bushing to take-up wear
- Allen screw adjusts clamping force

A. 220129  Pipe Holding Fixture, Vice Mount
B. 220131  Bench Mounted Pipe Holding Fixture, 8” High
C. 220133  Laminating Stand with Pipe Holding Fixture
    Adjusted in Height to 60” High, 15”-18” Diameter
D. 220135  Friction Block
Revolving Punch
155  Revolving Punch

Rivet Bar
40010  Rivet Bar, with Pins, 27”

Glove Donner
HOSMER
51218  Glove Donner
includes:
55772  Arm Receiver
51222  Thumb Screw
51221  Clamp
52022  Washer

Spring Clamps
FILLAUER
227594  Spring Clamps Set (4 Each)
EQUIPMENT, TOOLS, AND ACCESSORIES

Fabrication

**Cable Swaging Tool**
HOSMER

- May be used in any standard bench vise
- Made of heat treated steel

50520  Cable Swaging Tool, for 3 Sizes of Cable Size Fittings

**Replacement Die: Purchase Two Die of Same Size**

50524  Replacement Die, 3/64" (.119cm)
50523  Replacement Die, 1/16" (.159cm)
50522  Replacement Die, 3/32" (.238cm)

**Wire Spring Type Clamp**
FILLAUER

- Yates type

226019  Clamp, Y-1, Small, 3"
226027  Clamp, Y-2, Medium, 3-1/2"

**Yates Clamp**
HOSMER

- Holds harness during fitting

51831  Flat Spring Clamp
226019  Wire Spring Type
52116  Wire Spring Type, Longer
52872  Rubber Pads, for 52115 and 52116

**Cutting Tool for 30mm Carbon Fiber Tube**
CENTRI

731000125  Cutting Tool, for 30mm Carbon Fiber Tube
**Hex Key**

**CENTRI**

- **731000123** Hex Key, for 9mm Locking Screw
- **731000122** Hex Key, for 6mm Locking Screw

**Hex Screwdriver**

**CENTRI**

- **731000120** Hex Screwdriver, for U-30/G-2 Adjustment Screws, 4mm Hex
- **731000121** Hex Screwdriver, for U-30/G-2 Fixing Screws, 3mm Hex

**Wrenches**

- High quality vanadium steel metric wrench

  - **51293** Allen Wrench, 4mm
  - **51352** Allen Wrench, 5mm
  - **51353** Allen Wrench, 3mm

**Torque Screwdriver**

**CENTRI**

- Sold separately

  - **731000153** BOA Torque Screwdriver, 1.6Nm
  - **731000155** 1/4" Bits 4mm Hex, for BOA Torque Screwdriver

**Torque Wrench**

**CENTRI**

- **731000150** BOA Torque Wrench, 15Nm
EQUIPMENT, TOOLS, AND ACCESSORIES

Heat Tools

Mamco Heat Gun

- Compact, portable, economical

224063  Heat Gun, Mamco, Model HG-301A (350-500°), 110V
224089  Heat Gun, Mamco, Model HG-501A (500-750°), 110V

Mamco Heating Element

- For Mamco heat guns

224071  Heating Element #HAS-041K, for Model HG-301A
224097  Heating Element #HAS-011K, for Model HG-501A

Mite Heat Gun

- Rugged, light, versatile
- Includes one silver element and deflector

224006  Heat Gun, Mite, Model #10008

Mite Heating Element Nozzles

- For Mite heat guns

224014  Nozzle, #20012, Blue (500° Outlet Temperature), 120 Volt
224022  Nozzle, #20013, Silver (650° Outlet Temperature), 120 Volt
224030  Nozzle, #20014, Black (800° Outlet Temperature), 120 Volt

Mite Heat Gun Adapters

- For Mite heat guns

224048  Deflector Adapter, #40060
224055  Pin Point Adapter, #40061
**Eddy Heat Gun**

**HOSMER**
- Light weight heat gun, 2 3/4lbs (1.25kg)
- Impact resistant Lexan 500 housing and handle
- Adjustable air intake regulator and toggle control switch
- Air volume is rated up to 27 c.f.m.
- Velocity measures up to 975 f.p.m.
- 50/60 cycle Motor
- 1 13/16” (4.6cm) nozzle opening
- May be hand held or bench mounted

50975  EP-3UL Heat Gun, 115V, 12 amp, (300°~500°), with Stand
50976  EP-3A Heat Gun, 230V, 5 amp, (300°~500°), with Stand
50977  EP-5UL Heat Gun, 115V, 14 amp, (300°~750°), with Stand
50978  EP-5A Heat Gun, 230V, 8 amp, (500°~750°), with Stand
50979  EP-7 Heat Gun, 115V, 19 amp, (750°~1000°), with Stand

**REPLACEMENT PARTS:**

50982  Carbon Brush, A1067
50980  Heating Element Kit for 50975, A1051
53967  Heating Element Kit for 50976, A1052
50981  Heating Element Kit for 50977, A1055
53965  Heating Element Kit for 50978, A1056
53966  Heating Element Kit for 50979, A1059

**PVA Electric Sealer**

- Teflon covered heat sealer
- Using small brush, moisten PVA seam to be joined; then seal
- Adjustable heat
- 115 volt, 150 watt (AC only)

51781  PVA Sealer, 115v, PVAS-100
51783  PVA Sealer, 230v, PVAS-200
51782  Teflon Boot, PVAS-101

**Steinle Heat Gun**

34581  Steinel Heat Gun, Model HG3002LCD

**Thermocutter ”Hot Knife”**

- New improved model with temperature control

Zettz-9  Thermocutter for Plastics, 110 Volt
Zettz-9-240V  Thermocutter for Plastics, 240 Volt
T3-50  Replacement Blades, 6 Per Pack
EQUIPMENT, TOOLS, AND ACCESSORIES

Blades and Knives

**Slimknife™**

- Leather cutting, trimming plastic laminates, and other cutting operations
- Easy to change blades and store in handle
- Each Slimknife furnished with five different blades in hang-up pack with convenient reusable tray
- Specially designed to fit Stanley Slimknife and other knives of similar style, packaged in a hang-up card
- Sold per pack (three per pack)

10-109A Slimknife

**SLIMKNIFE REPLACEMENT BLADES**

11-113  2-1/8" Length
11-114  2" Length

**Scarpas Knife**

FILLAUER

220461  Scarpas Knife, Small for Transtibial
220460  Scarpas Knife, Large for Transfemoral

**Surgical Scalpel**

FILLAUER

800050  Scalpel Handle
800060  Blades, Surgical Scalpel, Box (100 Count), #25, 2" Long Surgical Blades #4-125 100 BL

**Utility Knives**

FILLAUER

- Gray enamel finish
- Button projects and retracts blade to three positions: full, half, and one-quarter out

A.  10-099  Knife, with 4 Each #11-921 Heavy-Duty Retractable Blades
B.  10-199  Knife, with 4 Each #11-921 Heavy-Duty Non-Retractable Blades

**REPLACEABLE BLADES**

11-921  Heavy Duty Blade, 2-7/16x.025, 5 Per Pack
Bandage Scissors

- Stainless steel
- German made scissors

5-514 Bandage Scissors, 5-1/2”
5-516 Bandage Scissors, 7-1/4”
5-550 Bandage Scissors, 8”
5-568 Bandage Scissors, 8”, Heavy Duty

Deburring Tool

FILLAUER

220321 Deburring Tool
E*-100 Duburring Tool, Blade Only

Cutting Tool

HOSMER

- Pocket size pylon cutter with parallel cut control feature
- Cuts all sizes up to 1-1/8” (2.9cm) diameter
- Pylon reamer inside handle

A. 51355 Pocket Size Pylon Cutter
B. 60739 Cutting Guide

Tube Cutter

FILLAUER

- For cutting metal tubing, adjusts from 3 to 35mm diameter
- Extra replaceable wheel in handle

220310 Tube Cutter
220311 Heavy Duty Replacement Wheel
220312 Heavy Duty Replacement Wheel, for Rigid Cutter
Casting

Cast Mandrels
FILLAUER

- **259056** Aluminum Cast Mandrel, 1-3/4”x7-1/2”
- **259060** Aluminum Cast Mandrel, 2-3/8”x7-1/2”
- **259053** Aluminum Cast Mandrel, 2-3/8”x10”
- **259050** Aluminum Cast Mandrel, 2-3/8”x15”

Original ML Gauge and Universal AP-ML Gauge
FILLAUER

- Anatomical measuring tool
- Measure in inches and metrics

- **220336** Universal Gauge, with Level, 17”
- **220335** Original AP-ML Gauge, New Design, 22”

Transfemoral Length Gauge
FILLAUER

- Measures in inches or metrics

- **220137** Transfemoral Length Gauge
Cast Cutter, Pneumatic

226228  Pneumatic Cast Cutter (Cast Cutter Blade Not Included)

Cast Cutter, Stryker

- Manufacturer’s descriptive literature available on request
- Oscillating action quickly cuts through plaster
- Trim plastic sockets and Ortholen splints

226225  Cast Cutter (Stryker), Model 840, 115 Volt
226226  Cast Cutter (Stryker), Model 841, 230 Volt
226233  Cast Cutter Blade, 2"
226258  Cast Cutter Blade, 2-1/2"

Transtibial Length Gauge

- Measures in inches or metrics

220145  Transtibial Gauge
Casting

Cast Spreaders

- For the simple removal of larger body casts
- Unique interdigitated teeth widen the cut and will not pinch
- Four-inch jaw opening
- Stainless steel construction for durability
- Endo knobs for a reinforced grip

226262 Cast Spreader, Small #82
226265 Cast Spreader, Large #83

Measuring Tapes and Rulers

A. 220331 Disposable Measuring Tape, 10'
B. 220329 Measuring Tape (Inch/Metric), PVC-Coated, Fiberglass 60" Length in Black, 150cm Length in Red
C. 220328 Measuring Tape (Inch/Metric), Fiberglass Retractable, 60"/150cm.
D. 222282 Tape Rule, 10' Length, Provides Superior Action and Visibility, 1/4" Width with Slim, Compact Case; Blade’s Entire Length is Graduated in 32nds; Shows Metric and Inch on Same Side

Drill Holder Assembly

- Allows hands-free use of drill to make adjustments to prosthetic limbs
- Practical for out-of-office visits
- Two straps to hold drill in place
- Four section cups hold drill assembly onto workplace surface
- Included one long and one short mandrel with 1/2" thread

225020 Drill Holder Assembly
   Includes Base Plate, 1 Large Velcro Strap and 1 Small Velcro Strap, and 1 Small Mandrel and 1 Large Mandrel
225025 Short Mandrel
Goniometer
HOSMER

- A combination level and adjustable protractor
- Useful when obtaining measurements that are relative to a horizontal plane

51848 Goniometer

Casting Fixture Gauge
FILLAUER

- For use with the Pelvic Casting Fixture

220355 Casting Fixture Gauge

Surform™ Files

- For fast shaping of plaster cast
- Also can be used on wood and plastics

21-297 Round File, Complete
21-295 Flat File, Complete
21-399 Pocket Plane, Flat

SURFORM REPLACEMENT BLADES
21-291 Round Blade
21-293 Flat Blade
21-295 Individual Flat Blade
21-299 Half Round Blade
SUPPLIES

Rubber Mixing Bowl
FILLAUPER

226050  Rubber Mixing Bowl Set
Set of 4 Includes:
226068  Rubber Mixing Bowl, 4oz, Each
226084  Rubber Mixing Bowl, 1-1/4 Pint, Each
226092  Rubber Mixing Bowl, 1-1/2 Quart, Each
226100  Rubber Mixing Bowl, 5 Quart, Each

Platen
FILLAUPER

227354  9” Platen
227347  12” Platen

Rounded Blade Spatula
FILLAUPER

220059  3/4” x 4”
220063  1” x 6”

Thermal Gloves
FILLAUPER

227008  Thermal Gloves

Drape Forming Adapter
FILLAUPER

227497  Drape Forming Adapter, Straight
227495  Drape Forming Adapter, Angled

Electronic Scale
FILLAUPER

227100  Portable Electronic Scale,
Battery-Powered, 1000g (35oz) Capacity
by 2 Gram (0.1oz) Increments, Tare to Capacity

PVA Bag Pattern, Adjustable
FILLAUPER

- Pattern allows making any shape or length of PVA bag
- Base and angle rod are felt covered aluminum
- Adjusts in one-inch increments, up to 13” (33cm) width

51779   PVA Bag Pattern, PVAJ-100
<table>
<thead>
<tr>
<th>Item</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-D Form (TFC)</td>
<td>456</td>
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<tr>
<td>Ace Elastic Bandages</td>
<td>485</td>
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<tr>
<td>Acetone</td>
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**Bulk Metals**

*Orthotic Metals, Aluminum*

**FILLAUER**

- Alloy 2024-T4 and 2024-T3
- Sold per foot, order in 5’ increments

### HALF OVAL ALUMINUM BARS

Footage-to-Weight Conversion Chart (Weights to Nearest Pound)

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<th>10'</th>
<th>20'</th>
<th>30'</th>
<th>40'</th>
<th>50'</th>
<th>60'</th>
<th>70'</th>
<th>80'</th>
<th>90'</th>
<th>100'</th>
<th>200'</th>
<th>300'</th>
<th>400'</th>
<th>500'</th>
<th>1000'</th>
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<td>3</td>
<td>4</td>
<td>5</td>
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<td>7</td>
<td>8</td>
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<td>18</td>
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<td>3/16” X 3/4”</td>
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<td>5</td>
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### ROUND EDGE ALUMINUM BAND MATERIAL

Footage-to-Weight Conversion Chart (Weights to Nearest Pound)

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### ROUND EDGE ALUMINUM BARS

Footage-to-Weight Conversion Chart (Weights to Nearest Pound)

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<td>66</td>
</tr>
<tr>
<td>230169</td>
<td>3/16”X3/4”</td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>7</td>
<td>8</td>
<td>10</td>
<td>11</td>
<td>13</td>
<td>15</td>
<td>16</td>
<td>32</td>
<td>48</td>
<td>64</td>
<td>80</td>
</tr>
</tbody>
</table>

### WHEEL CHAIR ACCESSORY EXTRUSION

Footage-to-Weight Conversion Chart (Weights to Nearest Pound)

<table>
<thead>
<tr>
<th>Footage (')</th>
<th>10'</th>
<th>20'</th>
<th>30'</th>
<th>40'</th>
<th>50'</th>
<th>60'</th>
<th>70'</th>
<th>80'</th>
<th>90'</th>
<th>100'</th>
<th>200'</th>
<th>300'</th>
<th>400'</th>
<th>500'</th>
<th>1000'</th>
</tr>
</thead>
<tbody>
<tr>
<td>230193</td>
<td>W.C.</td>
<td>4</td>
<td>8</td>
<td>12</td>
<td>16</td>
<td>20</td>
<td>24</td>
<td>28</td>
<td>32</td>
<td>36</td>
<td>40</td>
<td>80</td>
<td>119</td>
<td>158</td>
<td>198</td>
</tr>
</tbody>
</table>
### Aluminum Sheet Stock

**HARD ALLOY 2024-T3**

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>SHEET THICKNESS</th>
<th>SHEET GAUGE</th>
<th>SIZE</th>
<th>WEIGHT PER SHEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>232009</td>
<td>.063</td>
<td>14&quot;</td>
<td>24x48</td>
<td>7 POUNDS</td>
</tr>
<tr>
<td>232017</td>
<td>.071</td>
<td>13&quot;</td>
<td>25-1/4x48</td>
<td>8 POUNDS</td>
</tr>
<tr>
<td>232025</td>
<td>.090</td>
<td>11&quot;</td>
<td>24x48</td>
<td>11 POUNDS</td>
</tr>
<tr>
<td>232033</td>
<td>.125</td>
<td>1/8&quot;</td>
<td>24x48</td>
<td>11 POUNDS</td>
</tr>
<tr>
<td>232041</td>
<td>.190</td>
<td>3/16&quot;</td>
<td>24x48</td>
<td>20 POUNDS</td>
</tr>
<tr>
<td>232058</td>
<td>.250</td>
<td>1/4&quot;</td>
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<td>34 POUNDS</td>
</tr>
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</table>

**SOFT ALLOY 3003-H14**

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>SHEET THICKNESS</th>
<th>SHEET GAUGE</th>
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<th>WEIGHT PER SHEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>232066</td>
<td>.051</td>
<td>16</td>
<td>24x48</td>
<td>6 POUNDS</td>
</tr>
<tr>
<td>232082</td>
<td>.063</td>
<td>14</td>
<td>24x48</td>
<td>7 POUNDS</td>
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<tr>
<td>232074</td>
<td>.090</td>
<td>11</td>
<td>24x48</td>
<td>11 POUNDS</td>
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</table>

### Orthotic Metals, Stainless Steel

**STAINLESS STEEL ROUND EDGE BAR 1/4 HARD**

Footage-to-Weight Conversion Chart (Weights to Nearest Pound)

<table>
<thead>
<tr>
<th>Footage</th>
<th>10'</th>
<th>20'</th>
<th>30'</th>
<th>40'</th>
<th>50'</th>
<th>60'</th>
<th>70'</th>
<th>80'</th>
<th>90'</th>
<th>100'</th>
<th>200'</th>
<th>300'</th>
<th>400'</th>
<th>500'</th>
<th>1000'</th>
</tr>
</thead>
<tbody>
<tr>
<td>233015</td>
<td>1/8&quot;</td>
<td>1/2&quot;</td>
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<td>4</td>
<td>6</td>
<td>9</td>
<td>11</td>
<td>13</td>
<td>15</td>
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<td>19</td>
<td>21</td>
<td>23</td>
<td>27</td>
<td>33</td>
</tr>
<tr>
<td>233023</td>
<td>1/8&quot;</td>
<td>5/16&quot;</td>
<td>2</td>
<td>4</td>
<td>6</td>
<td>9</td>
<td>11</td>
<td>13</td>
<td>15</td>
<td>17</td>
<td>19</td>
<td>21</td>
<td>23</td>
<td>27</td>
<td>33</td>
</tr>
<tr>
<td>233031</td>
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<td>3/16&quot;</td>
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<td>6</td>
<td>9</td>
<td>11</td>
<td>13</td>
<td>15</td>
<td>17</td>
<td>19</td>
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<td>23</td>
<td>27</td>
<td>33</td>
<td>33</td>
</tr>
<tr>
<td>233064</td>
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<td>5/16&quot;</td>
<td>3</td>
<td>6</td>
<td>9</td>
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<td>13</td>
<td>15</td>
<td>17</td>
<td>19</td>
<td>21</td>
<td>23</td>
<td>27</td>
<td>33</td>
<td>33</td>
</tr>
<tr>
<td>233072</td>
<td>5/32&quot;</td>
<td>1/4&quot;</td>
<td>4</td>
<td>8</td>
<td>12</td>
<td>16</td>
<td>20</td>
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<td>28</td>
<td>32</td>
<td>36</td>
<td>40</td>
<td>44</td>
<td>50</td>
<td>50</td>
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<tr>
<td>233098</td>
<td>3/16&quot;</td>
<td>5/16&quot;</td>
<td>4</td>
<td>8</td>
<td>12</td>
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<td>32</td>
<td>36</td>
<td>40</td>
<td>44</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>233106</td>
<td>3/16&quot;</td>
<td>3/8&quot;</td>
<td>5</td>
<td>10</td>
<td>14</td>
<td>18</td>
<td>22</td>
<td>26</td>
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<td>34</td>
<td>38</td>
<td>42</td>
<td>48</td>
<td>54</td>
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</table>

**STAINLESS STEEL ROUND ROD (SOLD IN 3 FEET INCREMENTS)**

Footage-to-Weight Conversion Chart (Weights to Nearest Pound)

<table>
<thead>
<tr>
<th>Footage</th>
<th>10'</th>
<th>20'</th>
<th>30'</th>
<th>40'</th>
<th>50'</th>
<th>60'</th>
<th>70'</th>
<th>80'</th>
<th>90'</th>
<th>100'</th>
<th>200'</th>
<th>300'</th>
<th>400'</th>
<th>500'</th>
<th>1000'</th>
</tr>
</thead>
<tbody>
<tr>
<td>237024</td>
<td>3/16&quot;</td>
<td></td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>10</td>
<td>40</td>
<td>50</td>
</tr>
<tr>
<td>237032</td>
<td>1/4&quot;</td>
<td></td>
<td>2</td>
<td>3</td>
<td>5</td>
<td>7</td>
<td>8</td>
<td>10</td>
<td>12</td>
<td>14</td>
<td>16</td>
<td>18</td>
<td>34</td>
<td>50</td>
<td>68</td>
</tr>
<tr>
<td>237040</td>
<td>5/16&quot;</td>
<td></td>
<td>3</td>
<td>5</td>
<td>8</td>
<td>10</td>
<td>13</td>
<td>16</td>
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<td>21</td>
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<td>26</td>
<td>52</td>
<td>78</td>
<td>104</td>
</tr>
<tr>
<td>237057</td>
<td>3/8&quot;</td>
<td></td>
<td>4</td>
<td>8</td>
<td>11</td>
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<td>34</td>
<td>38</td>
<td>75</td>
<td>113</td>
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</table>
## Stock Screws

### Stainless Steel Stock Screws

**FILLAUER**

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>880039</td>
<td>880575</td>
<td>6-32x5/16&quot;</td>
<td>Slotted Pan Head, Stainless Steel, Pack of 25</td>
</tr>
<tr>
<td>880041</td>
<td>880047</td>
<td>6-32x1/2&quot;</td>
<td>Slotted Pan Head, Stainless Steel, Each</td>
</tr>
<tr>
<td>880043</td>
<td>880047</td>
<td>8-32x3/16&quot;</td>
<td>Slotted Pan Head, Stainless Steel, Per 100</td>
</tr>
<tr>
<td>880047</td>
<td>880047</td>
<td>8-32x1/4&quot;</td>
<td>Slotted Pan Head, Stainless Steel, Pack of 25</td>
</tr>
<tr>
<td>880443</td>
<td>880047</td>
<td>8-32x5/16&quot;</td>
<td>Slotted Pan Head, Stainless Steel, Pack of 25</td>
</tr>
<tr>
<td>880047</td>
<td>880443</td>
<td>8-32x7/16&quot;</td>
<td>Slotted Pan Head, Stainless Steel, Pack of 25</td>
</tr>
<tr>
<td>880047</td>
<td>880443</td>
<td>1/4-28x3/4&quot;</td>
<td>Slotted Pan Head, Stainless Steel, Each</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>880120</td>
<td>880120</td>
<td>10-32x5/8&quot;</td>
<td>Phillips Pan Head, Stainless Steel, Each</td>
</tr>
<tr>
<td>880633</td>
<td>880633</td>
<td>10-32x5/16&quot;</td>
<td>Slotted Oval Head, Stainless Steel, Each</td>
</tr>
<tr>
<td>880658</td>
<td>880658</td>
<td>10-32x3/8&quot;</td>
<td>Slotted Flat Head, Stainless Steel, Each</td>
</tr>
<tr>
<td>880153</td>
<td>880153</td>
<td>10-32x7/16&quot;</td>
<td>Slotted Flat Head, Stainless Steel, Each</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>880138</td>
<td>880138</td>
<td>10-32x5/16&quot;</td>
<td>Socket Head Cap, Stainless Steel, Each</td>
</tr>
<tr>
<td>880104</td>
<td>880104</td>
<td>10-32x3/8&quot;</td>
<td>Socket Head Cap, Stainless Steel, Each</td>
</tr>
<tr>
<td>880112</td>
<td>880112</td>
<td>10-32x1/2&quot;</td>
<td>Socket Head Cap, Stainless Steel, Each</td>
</tr>
<tr>
<td>880140</td>
<td>880140</td>
<td>10-32x3/4&quot;</td>
<td>Socket Head Cap, Stainless Steel, Each</td>
</tr>
<tr>
<td>880211</td>
<td>880211</td>
<td>10-32x5/8&quot;</td>
<td>Socket Head Cap, Stainless Steel, Each</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>880898</td>
<td>880898</td>
<td>10-32x1/2&quot;</td>
<td>Socket Flat Head, Stainless Steel, Each</td>
</tr>
<tr>
<td>880161</td>
<td>880161</td>
<td>10-32x5/8&quot;</td>
<td>Socket Flat Head, Stainless Steel, Each</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>880591</td>
<td>880591</td>
<td>10-32x1/4&quot;</td>
<td>Slotted Fillister Head, Stainless Steel, Each</td>
</tr>
<tr>
<td>880906</td>
<td>880906</td>
<td>10-32x5/16&quot;</td>
<td>Slotted Fillister Head, Stainless Steel, Each</td>
</tr>
<tr>
<td>880385</td>
<td>880385</td>
<td>10-32x3/8&quot;</td>
<td>Slotted Fillister Head, Stainless Steel, Each</td>
</tr>
<tr>
<td>880146</td>
<td>880146</td>
<td>10-32x1/2&quot;</td>
<td>Slotted Fillister Head, Stainless Steel, Each</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>880690</td>
<td>880690</td>
<td>1/4-28x5/8&quot;</td>
<td>Hex Head Cap, Stainless Steel, Each</td>
</tr>
<tr>
<td>880567</td>
<td>880567</td>
<td>1/4-28x7/8&quot;</td>
<td>Hex Head Cap, Stainless Steel, Each</td>
</tr>
</tbody>
</table>
## Alignment Screws

### EAS Metric Screws

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
<th>WRENCH SIZE</th>
<th>END USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>882408</td>
<td>882418</td>
<td>M4x.7x8</td>
<td>Socket Cap</td>
<td>3mm</td>
<td>Slide Stop–Dome Plate</td>
</tr>
<tr>
<td>882511</td>
<td>882520</td>
<td>M5x.8x10</td>
<td>Socket Cap</td>
<td>4mm</td>
<td>Slide Stop–Top Plate</td>
</tr>
<tr>
<td>882513</td>
<td>882613</td>
<td>M5x.8x16</td>
<td>Socket Cap</td>
<td>4mm</td>
<td>Pylon Tube Clamp Aluminum</td>
</tr>
<tr>
<td>882520</td>
<td>882620</td>
<td>M5x.8x20</td>
<td>Socket Cap</td>
<td>4mm</td>
<td>Pylon Tube Clamp Titanium</td>
</tr>
<tr>
<td>880289</td>
<td>880289</td>
<td>M6x1x12</td>
<td>Socket Cap</td>
<td>5mm</td>
<td>Pyramid Receiver</td>
</tr>
<tr>
<td>880289</td>
<td>880289</td>
<td>M8x1.25x50</td>
<td>Socket Cap</td>
<td>6mm</td>
<td>Upper Pylon Tube Clamp</td>
</tr>
<tr>
<td>880289</td>
<td>880289</td>
<td>M4x.7x14</td>
<td>Socket Cap</td>
<td>3mm</td>
<td>SACH Foot Bolt</td>
</tr>
<tr>
<td>880289</td>
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<td>M5x.8x20</td>
<td>Socket Cap</td>
<td>3mm</td>
<td>Clamp Bolt</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
<th>WRENCH SIZE</th>
<th>END USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>880280</td>
<td>880282</td>
<td>M6x1x16</td>
<td>Socket Cap/Flat</td>
<td>4mm</td>
<td>Socket Attachment Plate</td>
</tr>
<tr>
<td>880285</td>
<td>880288</td>
<td>M6x1x20</td>
<td>Socket Cap/Flat</td>
<td>4mm</td>
<td>Socket Attachment Plate</td>
</tr>
<tr>
<td>880285</td>
<td>880288</td>
<td>M6x1x25</td>
<td>Socket Cap/Flat</td>
<td>4mm</td>
<td>Socket Attachment Plate</td>
</tr>
<tr>
<td>880285</td>
<td>880288</td>
<td>M6x1x30</td>
<td>Socket Cap/Flat</td>
<td>4mm</td>
<td>Socket Attachment Plate</td>
</tr>
<tr>
<td>880285</td>
<td>880288</td>
<td>M5.8x20</td>
<td>Socket Cap/Flat</td>
<td>3mm</td>
<td>Socket Attachment Plate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
<th>WRENCH SIZE</th>
<th>END USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>882506</td>
<td>882506</td>
<td>M5x.8x8</td>
<td>Socket Button</td>
<td>3mm</td>
<td>Slide Stop–Counter Sunk Plate</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
<th>WRENCH SIZE</th>
<th>END USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>882612</td>
<td>882612</td>
<td>M6x1x12</td>
<td>Socket Set/Cone Point</td>
<td>3mm</td>
<td>Adapter Ring and Universal Coupling Rings</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
<th>WRENCH SIZE</th>
<th>END USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>882416</td>
<td>882416</td>
<td>M4x.7x12</td>
<td>Socket Set/Cup Point</td>
<td>3mm</td>
<td>Slide Clamps</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SCREWS</th>
<th>PRODUCT NO</th>
<th>SIZE</th>
<th>HEAD TYPE</th>
<th>WRENCH SIZE</th>
<th>END USE</th>
</tr>
</thead>
<tbody>
<tr>
<td>880290</td>
<td>880290</td>
<td>M8x1.25x16</td>
<td>Socket Set/Flat Point</td>
<td>4mm</td>
<td>Pyramid Adjustment</td>
</tr>
<tr>
<td>882608</td>
<td>882608</td>
<td>M6x1x12</td>
<td>Socket Set/Flat Point</td>
<td>3mm</td>
<td>Pyramid Adjustment</td>
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</table>
## Screws and Accessories

### Screws
**HOSMER**

- For cable and harness parts
- Sold per 144 pack

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<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Length</th>
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<tr>
<td>55647</td>
<td>Screw, 3/16&quot; Long, 2178</td>
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</tr>
<tr>
<td>55648</td>
<td>Screw, 1/4&quot; Long, 2179</td>
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</tr>
<tr>
<td>55649</td>
<td>Screw, 5/16&quot; Long, 2180</td>
<td></td>
</tr>
<tr>
<td>55650</td>
<td>Screw, 3/8&quot; Long (For Leather Hinges)</td>
<td></td>
</tr>
</tbody>
</table>

### Chicago Screw and Nut
**FILLAUER**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>880820</td>
<td>Chicago Screw and Nut, 8-32x3/8&quot;, Each</td>
<td>8-32x3/8&quot;</td>
</tr>
<tr>
<td>880822</td>
<td>Chicago Screw and Nut, 8-32x1/4&quot;, Each</td>
<td>8-32x1/4&quot;</td>
</tr>
<tr>
<td>880823</td>
<td>8/32&quot; x 1/4&quot;, Female Part Only</td>
<td>8/32&quot; x 1/4&quot;</td>
</tr>
<tr>
<td>880824</td>
<td>8/32&quot; x 3/8&quot;, Female Part Only</td>
<td>8/32&quot; x 3/8&quot;</td>
</tr>
<tr>
<td>880825</td>
<td>8/32&quot; x 3/8&quot;, Male Part Only</td>
<td>8/32&quot; x 3/8&quot;</td>
</tr>
</tbody>
</table>

### Metric Wrenches
**FILLAUER**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>124165M</td>
<td>Metric Wrench Set, Hex Size Range 1.5 - 5.0mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tool Type Hex End Keys</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fastener Type Standard Hex</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Measurement Type Metric</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Handle Type L-Key Long Arm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Container Type Plastic Holder</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Number of Pieces 6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hex Size (mm) 1.5, 2, 2.5, 3, 4, 5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Material Protanium</td>
<td></td>
</tr>
</tbody>
</table>
Elastic Fiberglass-Nylon Stockinette
HOSMER
- Close-knit fiberglass blended with 30% elastic nylon
- Virtually run proof
- Over 200% stretchability insures wrinkle free lamination
- Provides more fiberglass per square inch than conventional knitted fiberglass

51345  Fiberglass-Nylon Stockinette, 10" Wide, 20 Yards Per Roll
51346  Fiberglass-Nylon Stockinette, 8" Wide, 27 Yards Per Roll
54334  Fiberglass-Nylon Stockinette, 6" Wide, 26 Yards Per Roll
51347  Fiberglass-Nylon Stockinette, 4" Wide, 32 Yards Per Roll

Fiberglass Woven Cloth
HOSMER
- Conventional fiberglass woven fabric for reinforcing plastic lamination

51629  Fine Fiberglass Cloth, 38" Wide, Sold by the Yard
51630  Coarse Fiberglass Cloth, 38" Wide, Sold by the Yard

Dacron Felt
HOSMER
- Used for build-up laminations and to cover stockinette seams

50533  Dacron Felt, 1/2oz Weight, 36" Wide, Sold by the Yard
50534  Dacron Felt, 1oz Weight, 36" Wide, Sold by the Yard
**Materials**

**Conventional Nylon Stockinette**

HOSMER

- 100% nylon
- Sold in 25 yard rolls

51607  Nylon Stockinette, 2”
51608  Nylon Stockinette, 2-1/2”
51609  Nylon Stockinette, 3”
51611  Nylon Stockinette, 4”
51612  Nylon Stockinette, 5”
51613  Nylon Stockinette, 6”
51614  Nylon Stockinette, 8”
51615  Nylon Stockinette, 10”

**Cotton Stockinette**

HOSMER

- Natural white cotton stockinette
- Sold in 25 yard rolls

61647  Cotton Stockinette, *Natural*, 1”
50175  Cotton Stockinette, *Natural*, 2”
50177  Cotton Stockinette, *Natural*, 3”
50178  Cotton Stockinette, *Natural*, 4”
50179  Cotton Stockinette, *Natural*, 5”
50180  Cotton Stockinette, *Natural*, 6”
61648  Cotton Stockinette, *Natural*, 8”
61649  Cotton Stockinette, *Natural*, 10”
61650  Cotton Stockinette, *Natural*, 12”

**Stretch Nylon Stockinette**

HOSMER

- 300% elasticity
- Will not run at cut ends
- Smooth pattern results in a fine lamination finish

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>COLOR</th>
<th>WIDTH IN INCHES</th>
<th>LENGTH IN YARDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>51343</td>
<td>WHITE</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>51344</td>
<td>WHITE</td>
<td>8</td>
<td>22</td>
</tr>
<tr>
<td>54344</td>
<td>WHITE</td>
<td>6</td>
<td>25</td>
</tr>
<tr>
<td>51350</td>
<td>WHITE</td>
<td>4</td>
<td>35.5</td>
</tr>
<tr>
<td>51341</td>
<td>BEIGE</td>
<td>10</td>
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</tr>
<tr>
<td>51342</td>
<td>BEIGE</td>
<td>8</td>
<td>22</td>
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<tr>
<td>54337</td>
<td>BEIGE</td>
<td>6</td>
<td>25</td>
</tr>
<tr>
<td>51348</td>
<td>BEIGE</td>
<td>4</td>
<td>35.5</td>
</tr>
</tbody>
</table>
Elastic Stockinette, Body Stockinette

- Made of 84% cotton and 16% Lycra
- Powerful compression
- Very soft and elastic
- Excellent for use under orthoses

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>636404020</td>
<td>Elastic Stockinette, 4cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636406020</td>
<td>Elastic Stockinette, 6cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636408020</td>
<td>Elastic Stockinette, 8cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636411020</td>
<td>Elastic Stockinette, 11cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636418020</td>
<td>Elastic Stockinette, 18cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636425020</td>
<td>Elastic Stockinette, 25cm Wide, 20 Meters</td>
</tr>
</tbody>
</table>

Polyester Stockinette - Lamination Tube

- Made of 100% polyester
- Very strong and flexible, does not need to be combined with other materials to reach sufficient strength
- Ten to twelve layers recommended for a normal below knee socket

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>636203003</td>
<td>Lamination Tube, 3cm Wide, 0.3kg</td>
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<tr>
<td>636206005</td>
<td>Lamination Tube, 6cm Wide, 0.5kg</td>
</tr>
<tr>
<td>636208005</td>
<td>Lamination Tube, 8cm Wide, 0.5kg</td>
</tr>
<tr>
<td>636210010</td>
<td>Lamination Tube, 10cm Wide, 1.0kg</td>
</tr>
<tr>
<td>636215010</td>
<td>Lamination Tube, 15cm Wide, 1.0kg</td>
</tr>
<tr>
<td>636220010</td>
<td>Lamination Tube, 20cm Wide, 1.0kg</td>
</tr>
<tr>
<td>636230010</td>
<td>Lamination Tube, 30cm Wide, 1.0kg</td>
</tr>
</tbody>
</table>

Cotton Stockinette

- Made of 100% cotton
- Excellent for use under orthoses, casting patients, or for pulling prostheses

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>636504020</td>
<td>Cotton Stockinette, 4cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636506020</td>
<td>Cotton Stockinette, 6cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636508020</td>
<td>Cotton Stockinette, 8cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636511020</td>
<td>Cotton Stockinette, 11cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636518020</td>
<td>Cotton Stockinette, 18cm Wide, 20 Meters</td>
</tr>
<tr>
<td>636525020</td>
<td>Cotton Stockinette, 25cm Wide, 20 Meters</td>
</tr>
</tbody>
</table>
SUPPLIES

Materials

Spectralon Lamination

- Made of 65% Spectralon and 35% stretch nylon
- Three times stronger than Nyglass
- Two times lighter than carbon
- Two and a half times lighter than fiberglass

636000225 Spectralon Lamination Tube, 2" Wide, 25 Yards
636000325 Spectralon Lamination Tube, 3" Wide, 25 Yards
636000425 Spectralon Lamination Tube, 4" Wide, 25 Yards

Elastic Net

- Made of 84% cotton and 16% Lycra
- Excellent for casting patients

636304020 Elastic Net Tube, 4cm Wide, 20 Meters
636306020 Elastic Net Tube, 6cm Wide, 20 Meters
636308020 Elastic Net Tube, 8cm Wide, 20 Meters
636311020 Elastic Net Tube, 11cm Wide, 20 Meters
636315020 Elastic Net Tube, 15cm Wide, 20 Meters
636318020 Elastic Net Tube, 18cm Wide, 20 Meters

Cotton Tensitube

- Specially designed for casting above knee patients
- Very elastic, high compression

636630010 High Compression Cotton Tensitube, 30cm Wide, 10 Meters
Stockinettes

FILLAUER

* Cut and sewn nylon

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>CUT AND SEWN NYLON, 25 PER BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>192080</td>
<td>2” x 18”</td>
</tr>
<tr>
<td>192084</td>
<td>2” x 24”</td>
</tr>
<tr>
<td>192085</td>
<td>2” x 26”</td>
</tr>
<tr>
<td>192078</td>
<td>2-1/2” x 26”</td>
</tr>
<tr>
<td>192089</td>
<td>3” x 14”</td>
</tr>
<tr>
<td>192097</td>
<td>3” x 16”</td>
</tr>
<tr>
<td>192090</td>
<td>3” x 18”</td>
</tr>
<tr>
<td>192092</td>
<td>3” x 20”</td>
</tr>
<tr>
<td>192091</td>
<td>3” x 22”</td>
</tr>
<tr>
<td>192094</td>
<td>3” x 24”</td>
</tr>
<tr>
<td>192093</td>
<td>3” x 26”</td>
</tr>
<tr>
<td>192095</td>
<td>3” x 30”</td>
</tr>
<tr>
<td>192100</td>
<td>4” x 18”</td>
</tr>
<tr>
<td>192102</td>
<td>4” x 20”</td>
</tr>
<tr>
<td>192103</td>
<td>4” x 24”</td>
</tr>
<tr>
<td>192106</td>
<td>4” x 26”</td>
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<tr>
<td>192108</td>
<td>4” x 30”</td>
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<tr>
<td>192114</td>
<td>5” x 18”</td>
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<tr>
<td>192117</td>
<td>5” x 24”</td>
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<tr>
<td>192116</td>
<td>5” x 26”</td>
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<tr>
<td>192118</td>
<td>5” x 30”</td>
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<tr>
<td>192119</td>
<td>5” x 36”</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>NYLON, 25 YARD ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>192200</td>
<td>1” Wide Nylon</td>
</tr>
<tr>
<td>192202</td>
<td>1-1/2” Wide Nylon</td>
</tr>
<tr>
<td>192204</td>
<td>2” Wide Nylon</td>
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<tr>
<td>192005</td>
<td>2” Wide Nylon Filament</td>
</tr>
<tr>
<td>192206</td>
<td>2-1/2” Wide Nylon</td>
</tr>
<tr>
<td>192013</td>
<td>2-1/2” Wide Nylon Filament</td>
</tr>
<tr>
<td>192208</td>
<td>3” Wide Nylon</td>
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<tr>
<td>192201</td>
<td>3” Wide Nylon Filament</td>
</tr>
<tr>
<td>192210</td>
<td>4” Wide Nylon</td>
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<tr>
<td>192039</td>
<td>4” Wide Nylon Filament</td>
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<tr>
<td>192212</td>
<td>5” Wide Nylon</td>
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<tr>
<td>192047</td>
<td>5” Wide Nylon Filament</td>
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<td>192214</td>
<td>6” Wide Nylon</td>
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<tr>
<td>192054</td>
<td>6” Wide Nylon Filament</td>
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<tr>
<td>192216</td>
<td>8” Wide Nylon</td>
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<tr>
<td>192062</td>
<td>8” Wide Nylon Filament</td>
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<tr>
<td>192218</td>
<td>10” Wide Nylon</td>
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<tr>
<td>192070</td>
<td>10” Wide Nylon Filament</td>
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<tr>
<td>192220</td>
<td>12” Wide Nylon</td>
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</table>

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>NYGLASS</th>
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<tbody>
<tr>
<td>192400</td>
<td>9cm x 39yds</td>
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<tr>
<td>192402</td>
<td>12cm x 30yds</td>
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<tr>
<td>192404</td>
<td>15cm x 23-1/2yds</td>
</tr>
<tr>
<td>192406</td>
<td>20cm x 16yds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>STRETCH NYLON</th>
</tr>
</thead>
<tbody>
<tr>
<td>192420</td>
<td>9cm x 35-1/2yds</td>
</tr>
<tr>
<td>192422</td>
<td>12cm x 25yds</td>
</tr>
<tr>
<td>192424</td>
<td>15cm x 22yds</td>
</tr>
<tr>
<td>192426</td>
<td>20cm x 21-1/5yds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>SKIN STRETCH NYLON</th>
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</thead>
<tbody>
<tr>
<td>192430</td>
<td>9cm x 35-1/2yds</td>
</tr>
<tr>
<td>192432</td>
<td>12cm x 25yds</td>
</tr>
<tr>
<td>192434</td>
<td>15cm x 22yds</td>
</tr>
<tr>
<td>192436</td>
<td>20cm x 21-1/5yds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>FLEXA-STRETCH NYLON, ROLL</th>
</tr>
</thead>
<tbody>
<tr>
<td>192440</td>
<td>Small</td>
</tr>
<tr>
<td>192442</td>
<td>Medium</td>
</tr>
<tr>
<td>192444</td>
<td>Large</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>NATURAL COTTON</th>
</tr>
</thead>
<tbody>
<tr>
<td>192236</td>
<td>1” Wide</td>
</tr>
<tr>
<td>192237</td>
<td>1-1/2” Wide</td>
</tr>
<tr>
<td>192238</td>
<td>2” Wide</td>
</tr>
<tr>
<td>192239</td>
<td>2-1/2” Wide</td>
</tr>
<tr>
<td>192240</td>
<td>3” Wide</td>
</tr>
<tr>
<td>192242</td>
<td>4” Wide</td>
</tr>
<tr>
<td>192244</td>
<td>5” Wide</td>
</tr>
<tr>
<td>192246</td>
<td>6” Wide</td>
</tr>
<tr>
<td>192248</td>
<td>8” Wide</td>
</tr>
<tr>
<td>192250</td>
<td>10” Wide</td>
</tr>
<tr>
<td>192252</td>
<td>12” Wide</td>
</tr>
</tbody>
</table>
SUPPLIES

Materials

Dacron Webbing
FILLAUER

- Sold per roll (25 yards per roll)

212167  Dacron Webbing, White, Non-Elastic, 1/2"
212175  Dacron Webbing, White, Non-Elastic, 5/8"
212183  Dacron Webbing, White, Non-Elastic, 3/4"
212209  Dacron Webbing, White, Non-Elastic, 1"
212225  Dacron Webbing, White, Non-Elastic, 1-1/2"
212241  Dacron Webbing, White, Non-Elastic, 2"

212242  Dacron Webbing, Beige, Non-Elastic, 1/2"
212252  Dacron Webbing, Beige, Non-Elastic, 3/4"
212245  Dacron Webbing, Beige, Non-Elastic, 1"
212247  Dacron Webbing, Beige, Non-Elastic, 1-1/2"
212249  Dacron Webbing, Beige, Non-Elastic, 2"

212243  Dacron Webbing, Black, Non-Elastic, 1/2"
212246  Dacron Webbing, Black, Non-Elastic, 3/4"
212248  Dacron Webbing, Black, Non-Elastic, 1"
212250  Dacron Webbing, Black, Non-Elastic, 2"

Dacron Tape
HOSMER

- Durable tape has “web” type of construction to prevent stretching
- Sold in 25 foot rolls only

50546  Dacron Tape, White 1/2", Sold by the Yard
50547  Dacron Tape, White 3/4", Sold by the Yard
50548  Dacron Tape, White 1", Sold by the Yard
50549  Dacron Tape, White 1-1/2", Sold by the Yard

Elastic Webbing
FILLAUER

211078  Elastic Webbing, White, 6", Sold Per Yard
6W-7299-10  Elastic Webbing, White, 1", 36 Yards Per Roll
6W-7299-14  Elastic Webbing, White, 1 1/2", 36 Yards Per Roll
6W-7299-20  Elastic Webbing, White, 2", 36 Yards Per Roll

Dacron Tape Cover
HOSMER

- Flat, clear plastic tubing keeps tape clean while protecting skin from tape edges
- Sold per foot

71790  Dacron Tape Cover, 1/2"
71791  Dacron Tape Cover, 3/4"
71792  Dacron Tape Cover, 1"
71794  Dacron Tape Cover, 1-1/2"

Carbon Tape
FILLAUER

211144  1" Unidirectional Carbon Fiber Tape, Feet (150 Feet Per Roll)
211151  2" Unidirectional Carbon Fiber Tape, Feet (150 Feet Per Roll)
211155  7" Carbon Tape, Plain Weave-6x7, Roll, (25 Yards Per Roll)
211140  Carbon Fabric 6oz, 20"x4"
211141  Carbon Fabric 6oz, 50' Wide, Sold by the Foot

Plastic Tubing, Soft
FILLAUER

- Clear, use for covering web straps
- Sold per Foot

218339  Plastic Tubing, for 1" Webbing
### Bulk Fabrics

#### Fabrics and Yard Goods

**FILLAUER/HOSMER**

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>NYLON TRICOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>211003</td>
<td>Nylon Tricot, Yard</td>
</tr>
<tr>
<td>51616</td>
<td>Nylon Tricot, Yard 92&quot; Width</td>
</tr>
</tbody>
</table>

**PRODUCT NO.** Rubber Sheeting

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>RUBBER SHEETING</th>
</tr>
</thead>
<tbody>
<tr>
<td>211020</td>
<td>Rubber Sheeting, 1/16&quot;x36&quot;</td>
</tr>
<tr>
<td>211008</td>
<td>Rubber Sheeting, 3/32&quot;x36&quot;</td>
</tr>
<tr>
<td>211018</td>
<td>Rubber Sheeting, 1/8&quot;x36&quot;</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>POLYPROPYLENE FABRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>211094</td>
<td>Spun Polypropylene Fabric, Yard</td>
</tr>
</tbody>
</table>

**PRODUCT NO.** Teflon-Fiberglass Sheeting

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>TEFOLON-FIBERGLASS SHEETING</th>
</tr>
</thead>
<tbody>
<tr>
<td>211045</td>
<td>Teflon-Fiberglass Sheeting, 3mil, Foot</td>
</tr>
<tr>
<td>211086</td>
<td>Teflon-Fiberglass Sheeting, 10mil, Foot</td>
</tr>
</tbody>
</table>

**PRODUCT NO.** WHITE VINYL COTTON

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>WHITE VINYL COTTON</th>
</tr>
</thead>
<tbody>
<tr>
<td>211052</td>
<td>White Vinyl Cotton, Thin, Stretchy, Soft</td>
</tr>
<tr>
<td></td>
<td>For Lining or Light Duty, Yard</td>
</tr>
<tr>
<td>211060</td>
<td>White Vinyl Cotton, Heavy, For Band Covering, Year</td>
</tr>
<tr>
<td>211014</td>
<td>White Kodel 30&quot; (Imitation Sheep Skin)</td>
</tr>
</tbody>
</table>

**PRODUCT NO.** COUTIL, WHITE APRON MATERIAL

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>COUTIL, WHITE APRON MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>211011</td>
<td>Coutil, Yard, 60&quot; Width</td>
</tr>
</tbody>
</table>

**PRODUCT NO.** CREPE RUBBER

<table>
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<th>CREPE RUBBER</th>
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<tbody>
<tr>
<td>210204</td>
<td>3/8&quot; Brown</td>
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<tr>
<td>210206</td>
<td>3/8&quot; Black</td>
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<tr>
<td>210223</td>
<td>3/8&quot; White</td>
</tr>
<tr>
<td>210208</td>
<td>1/4&quot; Brown</td>
</tr>
<tr>
<td>210212</td>
<td>1/4&quot; Black</td>
</tr>
<tr>
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<td>1/4&quot; White</td>
</tr>
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<td>1/2&quot; Brown</td>
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<tr>
<td>210214</td>
<td>1/2&quot; Black</td>
</tr>
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<td>210222</td>
<td>1/2&quot; White</td>
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**PRODUCT NO.** DACRON FELT

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<th>PRODUCT NO.</th>
<th>DACRON FELT</th>
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</thead>
<tbody>
<tr>
<td>199141</td>
<td>Dacron Felt, 1/2oz, Yard (25 Yards Per Roll)</td>
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<tr>
<td>199158</td>
<td>Dacron Felt, 1oz, Yard (25 Yards Per Roll)</td>
</tr>
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**PRODUCT NO.** FIBERGLASS CLOTH

<table>
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<th>PRODUCT NO.</th>
<th>FIBERGLASS CLOTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>211037</td>
<td>Fiberglass Cloth, Yard, 8oz</td>
</tr>
<tr>
<td>211039</td>
<td>Fiberglass Cloth, Yard, 10oz, (713630)</td>
</tr>
</tbody>
</table>
SUPPLIES

Washers and Rivets

Burrs, Copper Nickel Plated

FILLAUER

- Sold per pack (1/2lb/pk)

- 887859  Burr, Nickel Plated, #8, 1/2lb
- 887860  Burr, Nickel Plated, #9, 1/2lb
- 887861  Burr, Nickel Plated, #10, 1/2lb
- 887862  Burr, Nickel Plated, #12, 1/2lb

Nylon Washers

FILLAUER

- Sold per 100

- 885459  Flat Nylon Washer, #6 for 3mm Rivet
- 885467  Flat Nylon Washer, #8 for 4mm Rivet
- 885475  Flat Nylon Washer, #10 for 5mm Rivet
- 885483  Countersunk Washer, #6 for 3mm Rivet
- 885491  Countersunk Washer, #8 for 4mm Rivet

Brass Rivets, Nickel Plated

FILLAUER

- Sold per 100
- Male is slotted, female is not slotted

- 886840  Rapid Rivet, Double Head, Brass, Small, 11/32” Diameter x 1/4” Long, Per 100
- 886842  Rapid Rivet, Double Head, Brass, Medium, 7/16” Diameter x 5/16” Long, Per 100
- 886844  Rapid Rivet, Double Head, Brass, Large, 1/2” Diameter x 3/8” Long, Per 100
Copper Belt Rivets, Nickel Plated

FILLAUER

• Sold per pound

886850 Rivet, #8, 3/4” Large (0.181 Diameter), Use Drill #14
886851 Rivet, #8, 1-1/4” Large (0.181 Diameter), Use Drill #14
886848 Rivet, #9, 3/4” Large (0.161 Diameter), Use Drill #19
886849 Rivet, #9, 1-1/4” Large (0.161 Diameter), Use Drill #19
886852 Rivet, #10, 3/4” Large (0.151 Diameter), Use Drill #24
886853 Rivet, #10, 1-1/4” Large (0.151 Diameter), Use Drill #24
886854 Rivet, #12, 1” Large (0.137 Diameter), Use Drill #28
886855 Rivet, #13, 3/4” Large (0.118 Diameter), Use Drill #31
886856 Rivet, #14, 3/4” Large (0.102 Diameter), Use Drill #37

Copper Rivets

FILLAUER

• Sold per pound

886859 Rivet, #8, 3/4”
886860 Rivet, #8, 1-1/4”
886862 Rivet, #9, 1-1/4”
886863 Rivet, #10, 3/4”
886864 Rivet, #10, 1-1/4”
886866 Rivet, #12, 1”

Stainless Steel Rivets

FILLAUER

886870 Rivet, Truss Head, 1/8”x5/8” Long, Sold Per 100
886871 Rivet, Truss Head, 5/32”x1/4” Long, Sold Per 100
886873 Rivet, Truss Head, 5/32”x11/32” Long, Sold Per 100
886872 Rivet, Truss Head, 5/32”x5/8” Long, Sold Per 100
886874 Rivet, Truss Head, 3/16”x3/8” Long, Sold Per 100
886876 Rivet, Truss Head, 3/16”x9/16” Long, Sold Per 100
886881 Rivet, 90° Counter Sunk Head, 5/32”x1/2” Long, Sold Per 100
886882 Rivet, 90° Counter Sunk Head, 5/32”x9/16” Long, Sold Per 100
886910 Rivet, Solid, Stainless Steel, Counter Sunk, 3/16”x1-1/4” Long, Sold Each
**Rivets**

**Nyloplex Rivets with Heads**
FILLAUER

- Used to rivet soft materials such as leather, foam, felt, etc., because the large, thin head does not require a washer
- Sold individually

<table>
<thead>
<tr>
<th>MILLIMETER DIMENSIONS</th>
<th>PRODUCT NO.</th>
<th>MFGR NO.</th>
<th>A</th>
<th>B</th>
<th>C</th>
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**Nyloplex Rivets without Heads**
FILLAUER

- Can be used to rivet Nyloplex to Nyloplex, steel to wood, wood to leather, steel to leather, i.e., leather covers for Nyloplex or metal arch supports
- Sold individually

<table>
<thead>
<tr>
<th>MILLIMETER DIMENSIONS</th>
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<th>MFGR NO.</th>
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<td>886813</td>
<td>2020/5</td>
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**Nyloplex Stud Rivets**
FILLAUER

- High-strength, heat set
- Can be used in fabricating prostheses and cuff closures
- Sold individually

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<th>PRODUCT NO.</th>
<th>MFGR NO.</th>
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<td></td>
<td>886805</td>
<td>2021/5</td>
<td>10</td>
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Buckles with Keepers
FILLAUER
- Brass, nickel-plated,
- Sold in packs of 100
214405 Plastic Buckle, White
214411 Buckle with Keeper, 1/2"
214429 Buckle with Keeper, 5/8"
214437 Buckle with Keeper, 3/4"

Buckles
HOSMER
- Stainless steel
- Provides added security and ease of adjustment to harnesses
A. 51026 Four Bar Buckle, FBB-75; 1/2" (.127cm)
51027 Four Bar Buckle, FBB-85; 3/4" (1.91cm)
51028 Four Bar Buckle, FBB-100; 1" (2.54cm)
B. 54884 Safety Buckle, 1/2" (.127cm)
70178 Safety Buckle, 1" (2.54cm)
C. 70394 Buckle, with Billet, 1/2"

Chafes with Rectangular Body
FILLAUER
- Sold per package (25 per pack)
214099 White Chafe, 2-Hole, 2"
214299 White Chafe, 2-Hole, 2" with Plastic Loop
214199 White Chafe, 2-Hole, 2" with Stainless Steel Loop

Chafes with Triangular Body
FILLAUER
- Chafes of high density polyethylene
- Loops of Delrin 100 or stainless steel
- Tested to 100lbs pull
- Sold per package (25 per pack)

<table>
<thead>
<tr>
<th>WHITE</th>
<th>RED</th>
<th>BLUE</th>
<th>BLACK</th>
<th>SIZE</th>
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<tbody>
<tr>
<td>214085</td>
<td>214085R</td>
<td>214085B</td>
<td>214085BLK</td>
<td>1&quot; CHAFE</td>
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<tr>
<td>214285</td>
<td>214285R</td>
<td>214285B</td>
<td>214285BLK</td>
<td>1&quot; CHAFE WITH PLASTIC LOOP</td>
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<tr>
<td>214185</td>
<td>214185R</td>
<td>214185B</td>
<td>214185BLK</td>
<td>1&quot; CHAFE WITH STAINLESS STEEL LOOP</td>
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<tr>
<td>214087</td>
<td>214087R</td>
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<tr>
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<td>214287B</td>
<td>214287BLK</td>
<td>1-1/2&quot; CHAFE WITH PLASTIC LOOP</td>
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<tr>
<td>214187</td>
<td>214187R</td>
<td>214187B</td>
<td>214187BLK</td>
<td>1-1/2&quot; CHAFE WITH STAINLESS STEEL LOOP</td>
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<tr>
<td>214089</td>
<td>214089R</td>
<td>214089B</td>
<td>214089BLK</td>
<td>2&quot; CHAFE</td>
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<tr>
<td>214289</td>
<td>214289R</td>
<td>214289B</td>
<td>214289BLK</td>
<td>2&quot; CHAFE WITH PLASTIC LOOP</td>
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<tr>
<td>214190</td>
<td>214190R</td>
<td>214190B</td>
<td>214190BLK</td>
<td>2&quot; CHAFE WITH STAINLESS STEEL LOOP</td>
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</table>
Loops

Delrin 100 Loops
FILLAUER
* Sold in packs of 25

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<tr>
<td>214460</td>
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<td>1&quot;X5/32&quot;</td>
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<tr>
<td>214478</td>
<td>214478R</td>
<td>214478B</td>
<td>214478BLK</td>
<td>1-1/2&quot;X5/32&quot;</td>
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<tr>
<td>214486</td>
<td>214486R</td>
<td>214486B</td>
<td>214486BLK</td>
<td>2&quot;X5/32&quot;</td>
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</table>

Stainless Steel Loops
FILLAUER
* Sold in packs of 25

214353  Loop, Stainless Steel, 1"x3/16"
214361  Loop, Stainless Steel, 1-1/2"x3/16"
214379  Loop, Stainless Steel, 2"x3/16"
Fasteners and Velcro

**Hook and Loop Fastener**

**FILLAUER**

- Sold per roll (50 per pack)

<table>
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<tr>
<th>WHITE</th>
<th>BEIGE</th>
<th>PLAIN BACKED</th>
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<tbody>
<tr>
<td>212700</td>
<td>212700BG</td>
<td>5/8” HOOK FASTENER</td>
</tr>
<tr>
<td>212702</td>
<td>212702BG</td>
<td>5/8” LOOP FASTENER</td>
</tr>
<tr>
<td>212710</td>
<td>212710BG</td>
<td>3/4” HOOK FASTENER</td>
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<tr>
<td>212712</td>
<td>212712BG</td>
<td>3/4” LOOP FASTENER</td>
</tr>
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<td>212720</td>
<td>212720BG</td>
<td>1” HOOK FASTENER</td>
</tr>
<tr>
<td>212722</td>
<td>212722BG</td>
<td>1” LOOP FASTENER</td>
</tr>
<tr>
<td>212730</td>
<td>212730BG</td>
<td>1-1/2” HOOK FASTENER</td>
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<td>212732</td>
<td>212732BG</td>
<td>1-1/2” LOOP FASTENER</td>
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<td>212740</td>
<td>212740BG</td>
<td>2” HOOK FASTENER</td>
</tr>
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<td>212742</td>
<td>212742BG</td>
<td>2” LOOP FASTENER</td>
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<tbody>
<tr>
<td>212760</td>
<td>212760BG</td>
<td>1” HOOK FASTENER</td>
</tr>
<tr>
<td>212762</td>
<td>212762BG</td>
<td>1” LOOP FASTENER</td>
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<tr>
<td>212770</td>
<td>212770BG</td>
<td>1-1/2” HOOK FASTENER</td>
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<tr>
<td>212772</td>
<td>212772BG</td>
<td>1-1/2” LOOP FASTENER</td>
</tr>
<tr>
<td>212780</td>
<td>212780BG</td>
<td>2” HOOK FASTENER</td>
</tr>
<tr>
<td>212782</td>
<td>212782BG</td>
<td>2” LOOP FASTENER</td>
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</tbody>
</table>

**Velcro**

**HOSMER**

- May be used for fastenings, belts, adjustable straps, etc.

<table>
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<tbody>
<tr>
<td>56000</td>
<td>56000</td>
<td>Velcro Hook, 1”, White, Sold by the Yard</td>
</tr>
<tr>
<td>56001</td>
<td>56001</td>
<td>Velcro Pile, 1” White, Sold by the Yard</td>
</tr>
<tr>
<td>52045</td>
<td>52045</td>
<td>Velcro Hook, 2”, White, Sold by the Yard</td>
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<tr>
<td>52049</td>
<td>52049</td>
<td>Velcro Pile, 2”, White, Sold by the Yard</td>
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</tbody>
</table>

**Velcro**

**FILLAUER**

- Sold per roll (25 per pack)

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<tr>
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<tr>
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<td>LOOP, 1”, VELCRO</td>
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<tr>
<td>213074</td>
<td>213074</td>
<td>HOOK, 1-1/2”, VELCRO</td>
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<td>LOOP, 1-1/2”, VELCRO</td>
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<td>HOOK, 2”, VELCRO</td>
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<tr>
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<tr>
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<tbody>
<tr>
<td>213000</td>
<td>213000</td>
<td>HOOK, 1”, ADHESIVE BACKED VELCRO</td>
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<tr>
<td>213006</td>
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<td>LOOP, 2”, ADHESIVE BACKED VELCRO</td>
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</table>
Vinyl-Reinforced Velcro Straps

Fillauer

- Prefabricated straps for finishing orthoses and prostheses
- Straps can be trimmed to size while still maintaining a neat finished end by cutting along the welded bars

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<tr>
<td>213560</td>
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<tr>
<td>213562</td>
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</tbody>
</table>
Knee Control Strap

* Prefabricated straps with Velcro closures for use on KAFOs and KOs. May be used singly (distal to the patella) or in pairs (distal and proximal to the patella).

- **213924** Knee Control Strap, *Infant, 3-1/2”*
- **213900** Knee Control Strap, *Small, 4-1/2”*
- **213908** Knee Control Strap, *Medium, 5-1/2”*
- **213916** Knee Control Strap, *Large, 6”*

Vinyl-Reinforced Velcro Straps with Diagonally Cut Ends

* Hook section 5” long

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Standard Hook-Loop Straps

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<tbody>
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<td>213421</td>
<td>1”x10” WITH 4” HOOK</td>
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<tr>
<td>213025</td>
<td>213439</td>
<td>1”x12” WITH 4-3/4” HOOK</td>
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<td>213033</td>
<td>213447</td>
<td>1”x14” WITH 5-1/2” HOOK</td>
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<td>213215</td>
<td>213231</td>
<td>1-1/2”X14” WITH 5-1/2” HOOK</td>
</tr>
<tr>
<td>213223</td>
<td>213249</td>
<td>1-1/2”X18” WITH 5-1/2” HOOK</td>
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<tr>
<td>213256</td>
<td>213272</td>
<td>2”X14” WITH 5-1/2” HOOK</td>
</tr>
<tr>
<td>213264</td>
<td>213280</td>
<td>2”X18” WITH 5-1/2” HOOK</td>
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</table>
# Leather

**FILLAUER**

- Quality leather for orthotics and prosthetics
- Approximately twenty square feet per hide

<table>
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<td>BLACK, LIGHT</td>
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<td>BLACK, HEAVY</td>
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<td>210039</td>
<td>BROWN, LIGHT</td>
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<tr>
<td>210047</td>
<td>BROWN, HEAVY</td>
</tr>
<tr>
<td>210179</td>
<td>WHITE, LIGHT</td>
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<tr>
<td>210187</td>
<td>WHITE, HEAVY SMOKED, EXTRA LIGHT</td>
</tr>
<tr>
<td>210155</td>
<td>LIGHT</td>
</tr>
<tr>
<td>210153</td>
<td>SMOKED, LIGHT SMOKED HEAVY</td>
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<td>210088</td>
<td>CREAM, MEDIUM</td>
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<td>CREAM, HEAVY</td>
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<tr>
<td>210104</td>
<td>PEARL, EXTRA LIGHT</td>
</tr>
<tr>
<td>210112</td>
<td>PEARL, MEDIUM</td>
</tr>
<tr>
<td>210120</td>
<td>PEARL, HEAVY</td>
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<table>
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<tr>
<th>PRODUCT NO.</th>
<th>MISCELLANEOUS</th>
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<tr>
<td>210054</td>
<td>ENGLISH BRIDLE, 4-5OZ</td>
</tr>
<tr>
<td>210062</td>
<td>ENGLISH BRIDLE, 7-8OZ</td>
</tr>
<tr>
<td>210138</td>
<td>LIGHT MOLDING LEATHER, 4-5OZ</td>
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<tr>
<td>210146</td>
<td>HEAVY MOLDING LEATHER, 7-8OZ</td>
</tr>
<tr>
<td>210195</td>
<td>33-H CHROME, PEARL GERMAN LEATHER, 3MM, NO STRETCH</td>
</tr>
<tr>
<td>210199</td>
<td>SHEEPSKIN, APPROXIMATELY 9 SQ FT</td>
</tr>
</tbody>
</table>
PolyCar-C™ Bidirectional Sheets

FILLAUER

- Thermobonds to polypropylene, copolymer and metal

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>076608</td>
<td>PolyCar-C™ Composite .060, 12x12</td>
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</tr>
<tr>
<td>076610</td>
<td>PolyCar-C™ Composite .060, 12x24</td>
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<tr>
<td>076612</td>
<td>PolyCar-C™ Composite .090, 12x12</td>
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<td>076614</td>
<td>PolyCar-C™ Composite .090, 12x24</td>
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<tr>
<td>076616</td>
<td>PolyCar-C™ Composite .125, 12x12</td>
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<tr>
<td>076618</td>
<td>PolyCar-C™ Composite .125, 12x24</td>
<td></td>
</tr>
</tbody>
</table>

50% Fiber Orientation

PolyCar-C™ Unidirectional Sheets

FILLAUER

- Designed for stiffening or strengthening pelvic bands, prosthetic sockets, shoe soles, etc.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>076620</td>
<td>Unidirectional PolyCar-C™, 12x18x.125</td>
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<tr>
<td>076622</td>
<td>Unidirectional PolyCar-C™, 12x36x.125</td>
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</tr>
</tbody>
</table>

NOTE: PolyCar-C™ Ankle Inserts available, please reference page 272.
Thermo Formable Composite

**UD Form**

* UD=Maximal strength in one direction
* Good for bars, insoles and strengthening

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>DESCRIPTION</th>
<th>USE</th>
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<tbody>
<tr>
<td>700010103</td>
<td>COMFIL® Complex UD Form Carbon and Glassfiber</td>
<td>1000x600x2.55mm Good for Rigid Insoles and Bars</td>
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<tr>
<td>700010101</td>
<td>COMFIL® Complex UD Form Carbon</td>
<td>1000x600x1.6mm Good for Bars and Other Rigid Parts</td>
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</table>

**3-D Form**

* 3-D=The same strength in 0° and 90° direction
* Good for difficult shapes like the heel

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<th>DESCRIPTION</th>
<th>USE</th>
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<tbody>
<tr>
<td>700010121</td>
<td>COMFIL® 3-D Form Glassfiber, Black</td>
<td>1000x600x.75mm Good for Opening Flaps</td>
</tr>
<tr>
<td>700010122</td>
<td>COMFIL® 3-D Form Glassfiber, Black</td>
<td>1000x600x1.5mm Good for Flexible Toe Off Parts</td>
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<tr>
<td>700010123</td>
<td>COMFIL® 3-D Form Glass and Carbon Fiber</td>
<td>1000x600x1.5mm Good for Rigid Foot Plate</td>
</tr>
<tr>
<td>700010124</td>
<td>COMFIL® 3-D Form Carbon Fiber</td>
<td>1000x600x.7mm Good for Difficult Shapes and Strengthening</td>
</tr>
</tbody>
</table>

**Flexible and Rigid Insole**

* Flexible Insole=.15mm thick and best for shaping double curved, example the heel
* Rigid Insole=2.5mm thick, best if used as a rolling insole for diabetic patients, made for shaping single curves and is harder to shape around the heel

<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
<th>SIZE</th>
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<tbody>
<tr>
<td>700030121</td>
<td>COMFIL® Flexible Insole</td>
<td>35-37mm</td>
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<tr>
<td>700030122</td>
<td>COMFIL® Flexible Insole</td>
<td>38-40mm</td>
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<tr>
<td>700030123</td>
<td>COMFIL® Flexible Insole</td>
<td>41-43mm</td>
</tr>
<tr>
<td>700030124</td>
<td>COMFIL® Flexible Insole</td>
<td>44-46mm</td>
</tr>
<tr>
<td>700030141</td>
<td>COMFIL® Rigid Insole</td>
<td>35-37mm</td>
</tr>
<tr>
<td>700030142</td>
<td>COMFIL® Rigid Insole</td>
<td>38-40mm</td>
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<tr>
<td>700030143</td>
<td>COMFIL® Rigid Insole</td>
<td>41-43mm</td>
</tr>
<tr>
<td>700030144</td>
<td>COMFIL® Rigid Insole</td>
<td>44-46mm</td>
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<tr>
<td>501110STFC</td>
<td>AFO with Solid Rigid Toe</td>
<td>Small</td>
</tr>
<tr>
<td>501110MTFC</td>
<td>AFO with Solid Rigid Toe</td>
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<tr>
<td>501110LTFC</td>
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<td>Large</td>
</tr>
<tr>
<td>501111STFC</td>
<td>Solid Ankle AFO with Flexible Toe</td>
<td>Small</td>
</tr>
<tr>
<td>501111MTFC</td>
<td>Solid Ankle AFO with Flexible Toe</td>
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<tr>
<td>501111LTFC</td>
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</tr>
<tr>
<td>501130STFC</td>
<td>Floor Reaction AFO</td>
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<tr>
<td>501130MTFC</td>
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<tr>
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<td>501160STFC</td>
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<td>501160MTFC</td>
<td>Articulating Ankle</td>
<td>Medium</td>
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<tr>
<td>501160LTFC</td>
<td>Articulating Ankle</td>
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Thermo Formable Composite

Pre-Fab Kits

<table>
<thead>
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<tr>
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<td>TFC Solid AFO/Rigid Toe Kits</td>
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<tr>
<td>700005</td>
<td>TFC Solid AFO/Rigid Toe Kits</td>
<td>Medium</td>
</tr>
<tr>
<td>700010</td>
<td>TFC Solid AFO/Rigid Toe Kits</td>
<td>Large</td>
</tr>
<tr>
<td>700020</td>
<td>TFC Solid AFO/Flexible Toe Kits</td>
<td>Small</td>
</tr>
<tr>
<td>700030</td>
<td>TFC Solid AFO/Flexible Toe Kits</td>
<td>Medium</td>
</tr>
<tr>
<td>700040</td>
<td>TFC Solid AFO/Flexible Toe Kits</td>
<td>Large</td>
</tr>
</tbody>
</table>

TFC Equipment

<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
<th>SIZE</th>
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</thead>
<tbody>
<tr>
<td>600300</td>
<td>TFC Fabrication Starter Kit</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>600311</td>
<td>Green Double Sided Bag Tape</td>
</tr>
<tr>
<td>B</td>
<td>600315</td>
<td>Teflease MG2</td>
</tr>
<tr>
<td>C</td>
<td>600320</td>
<td>Silicone Sheeting</td>
</tr>
<tr>
<td>D</td>
<td>600331</td>
<td>Vacuum Bag KIT- DPT-1000</td>
</tr>
<tr>
<td>E</td>
<td>600335</td>
<td>Red Inner Release Thin Film A4000R</td>
</tr>
<tr>
<td>F</td>
<td>600350</td>
<td>TFC Scissors</td>
</tr>
<tr>
<td>G</td>
<td>7000000006</td>
<td>Vacuum Stand with Hose and Water Reduction Filter</td>
</tr>
<tr>
<td>H</td>
<td>7000000007</td>
<td>Vacuum Ejector X 2 including Muffler</td>
</tr>
<tr>
<td>I</td>
<td>7000000008</td>
<td>Water Rejection Filter including Hose</td>
</tr>
<tr>
<td>J</td>
<td>700000010</td>
<td>Teflon Sheet 1000x1000x.25mm</td>
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<tr>
<td>K</td>
<td>7000000105</td>
<td>Silicon Bag for Expansion Chamber</td>
</tr>
<tr>
<td>L</td>
<td>7000000107</td>
<td>Silicon Bag for Expansion Chamber</td>
</tr>
<tr>
<td>M</td>
<td>7000000109</td>
<td>Silicon Bag for Expansion Chamber</td>
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<tr>
<td>N</td>
<td>7000070010</td>
<td>Silicone Working Glove</td>
</tr>
<tr>
<td>O</td>
<td>7000070031</td>
<td>COMFIL® Breather 1 10cm width</td>
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<tr>
<td>P</td>
<td>7000070032</td>
<td>COMFIL® Breather 1 12cm width</td>
</tr>
<tr>
<td>Q</td>
<td>7000070021</td>
<td>Breather 2 10cm width</td>
</tr>
<tr>
<td>R</td>
<td>7000070022</td>
<td>Breather 2 12cm width</td>
</tr>
<tr>
<td>S</td>
<td>6365080202</td>
<td>Breather 3</td>
</tr>
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</table>
Carbon Composite Sheets

- **076083** Composite Sheet, 2-Ply, Approximately 12"x12"
- **076117** Composite Sheet, 2-Ply, Approximately 12"x24"
- **076091** Composite Sheet, 3-Ply, Approximately 12"x12"
- **076133** Composite Sheet, 3-Ply, Approximately 12"x24"
- **076135** Composite Sheet, 5-Ply, Approximately 12"x24"
- **076109** Scotch Mounts, Package of 25 (for Mounting Inserts)

* Includes half a pack (076109)
* Includes one pack (076109)

Carbon Composite Bands for Lower Extremity Orthosis

- Very short fabrication time, moldable after approximately three-minute heat cycle
- Ideal fatigue resistance
- True joint alignment maintained

<table>
<thead>
<tr>
<th>1-1/4 INCHES</th>
<th>1-1/2 INCHES</th>
<th>2 INCHES</th>
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<td>PRODUCT NUMBER</td>
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<td>076356</td>
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<td>076398</td>
</tr>
<tr>
<td>076364</td>
<td>9&quot;</td>
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<td>076372</td>
<td>10&quot;</td>
<td>076406</td>
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<td>076414</td>
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<tr>
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</tbody>
</table>

NOTE: Carbon Composite Ankle Inserts available, please reference page 272.
Transfer Paper

- Available in 30" width, sold per yard

A. 999000 Animals and Blocks
B. 999001 Butterflies
C. 999002 Jungle Animals
D. 999003 Camouflage
E. 999005 Multi-Color
F. 999006 Chicks
G. 999008 Optical Illusion
H. 999009 Martians
I. 999020 Leopard
J. 999022 USA Flag
K. 999024 Extreme Skateboarding

999011 Caucasian (Not Pictured)
999021 Solid Blue (Not Pictured)

NOTE: Transfer paper swatch kits are available. New designs are periodically added. Please contact customer service for more information.
Pe-Lite®

- Lightweight polyethylene foam sheets in extra-firm, firm, medium, and soft densities
- White, caucasian, beige, solid colors, and marbled colors
- Soft, non-allergenic
- Non-absorbent
- Thermoplastic- moldable to body shapes

Extra-Firm Density Pe-Lite®

<table>
<thead>
<tr>
<th>COLOR</th>
<th>PRODUCT NO.</th>
<th>THICKNESS</th>
<th>SIZE</th>
<th>SHEETS PER CASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NON-PERFORATED (A-30)</td>
<td></td>
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<tr>
<td>WHITE</td>
<td>187005</td>
<td>1.5mm-1/16&quot;</td>
<td>560x560–26&quot;x26&quot;</td>
<td>100</td>
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<tr>
<td></td>
<td>187013</td>
<td>3mm-1/8&quot;</td>
<td>560x560–26&quot;x26&quot;</td>
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<tr>
<td>PERFORATED (A-30)</td>
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<tr>
<td>WHITE</td>
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<td>560x560–26&quot;x26&quot;</td>
<td>100</td>
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<td>3mm-1/8&quot;</td>
<td>560x560–26&quot;x26&quot;</td>
<td>50</td>
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</table>

Firm Density Pe-Lite®

<table>
<thead>
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<th>SIZE</th>
<th>SHEETS PER CASE</th>
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<td>1000x1000–39&quot;x39&quot;</td>
<td>80</td>
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<tr>
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<td>180034</td>
<td>5mm-3/16&quot;</td>
<td>1000x1000–39&quot;x39&quot;</td>
<td>48</td>
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<td></td>
<td>180042</td>
<td>8mm-5/16&quot;</td>
<td>1000x1000–39&quot;x39&quot;</td>
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<td>180067</td>
<td>10mm-3/8&quot;</td>
<td>1000x1000–39&quot;x39&quot;</td>
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<td>180083</td>
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<td>1000x1000–39&quot;x39&quot;</td>
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<td>180109</td>
<td>18mm-3/4&quot;</td>
<td>1000x1000–39&quot;x39&quot;</td>
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<tr>
<td>CAUCASIAN</td>
<td>188003</td>
<td>3mm-1/8&quot;</td>
<td>1000x1000–39&quot;x39&quot;</td>
<td>80</td>
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<tr>
<td></td>
<td>188011</td>
<td>5mm-3/16&quot;</td>
<td>1000x1000–39&quot;x39&quot;</td>
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<td>1000x1000–39&quot;x39&quot;</td>
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<td>BEIGE</td>
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<tr>
<td>MARBLED COLORS</td>
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<td>MARBLED RED</td>
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<tr>
<td>PERFORATED (A-20)</td>
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<td>181024</td>
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## Medium Density Pe-Lite®

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<th>Color</th>
<th>Product No.</th>
<th>Thickness</th>
<th>Size</th>
<th>Sheets Per Case</th>
</tr>
</thead>
<tbody>
<tr>
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<td>1000x1000–39”x39”</td>
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<tr>
<td>White</td>
<td>183012</td>
<td>5mm-3/16”</td>
<td>1000x1000–39”x39”</td>
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<tr>
<td>White</td>
<td>183020</td>
<td>8mm-5/16”</td>
<td>1000x1000–39”x39”</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>183038</td>
<td>10mm-3/8”</td>
<td>1000x1000–39”x39”</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>183046</td>
<td>13mm-1/2”</td>
<td>1000x1000–39”x39”</td>
<td>39</td>
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<tr>
<td>White</td>
<td>183034Y</td>
<td>5mm-3/16”</td>
<td>1000x1000–39”x39”</td>
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</table>

## Soft Density Pe-Lite®

<table>
<thead>
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<th>Non-Perforated (B-4)</th>
<th>Color</th>
<th>Product No.</th>
<th>Thickness</th>
<th>Size</th>
<th>Sheets Per Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>186007</td>
<td>3mm-1/8”</td>
<td>1000x1000–39”x39”</td>
<td>170</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>186015</td>
<td>5mm-3/16”</td>
<td>1000x1000–39”x39”</td>
<td>100</td>
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<tr>
<td>White</td>
<td>186023</td>
<td>8mm-5/16”</td>
<td>1000x1000–39”x39”</td>
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<tr>
<td>White</td>
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## Ventilated (A-8)  

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### Volara and Polypropylene

**Volara**

- Forming temperature: 400°F
- Suggested uses: upper and lower extremity orthotics, spinal orthotics, prosthetics

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<td>169630</td>
<td>1/8&quot; Volara</td>
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<td>169602</td>
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<td>3/16&quot; Volara</td>
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### Polypropylene, Non-Stressed Relieved

- Forming temperature: 400°F
- Suggested uses: upper and lower extremity orthotics, spinal orthotics, prosthetics

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**Polyethylene Low Density**

- Forming temperature 350°–400°F
- Suggested use: upper extremity orthotics where greater flexibility is desired, prosthetic flexible sockets

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**Linear Low Density-Modified Polyethylene**

- Forming temperature 350°–400°F
- Suggested use: upper extremity orthotics, spinal orthotics where moderate to slight rigidity is desired, prosthetic flexible sockets

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**Copolymer**

- 90% polypropylene, 10% polyethylene
- Forming temperature 350°F
- Suggested use: upper and lower extremity orthotics, spinal orthotics, prosthetic sockets

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Durr-Plex

- Forming temperature 300°–325°F
- Suggested use: check sockets, burn management orthotics

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Durr-Flex

- New fillauer check socket material
- Superior clarity
- Greater flexibility
- Enhanced strength with better impact
- Strengthened for static and dynamic fittings
- Optimized for thermo-remolding
- Resists cracking or shattering
- Easily drape-molded, blister-formed or remolded
- Use with same components as Durr-Plex

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**Plastics**

### ProFlex
- Forming temperature 325°F
- Suggested use: upper and lower extremity suction socket

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### ProFlex with Silicone
- Forming temperature 325°F
- Suggested use: upper and lower extremity suction socket

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**Surlyn**

- Forming temperature 350°F
- Suggested use: SFS and check sockets where clarity enhances function, spinal and upper extremity orthotics

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* Must purchase in increments of two

**Subortholen**

- Forming temperature 350–400°F
- Suggested use: orthotics, lower extremity orthotic cuffs

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**Ortholen**

- Forming temperature 350°F
- Suggested use: posterior leaf splints, arch support

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>THICKNESS</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>165001</td>
<td>1mm Subortholen</td>
<td>15–3/4&quot; x 31-1/2&quot;</td>
</tr>
<tr>
<td>165003</td>
<td>1mm Subortholen</td>
<td>39&quot;x39&quot;</td>
</tr>
<tr>
<td>165019</td>
<td>2mm Subortholen</td>
<td>39&quot;x39&quot;</td>
</tr>
<tr>
<td>165027</td>
<td>3mm Subortholen</td>
<td>39&quot;x39&quot;</td>
</tr>
<tr>
<td>165035</td>
<td>4mm Subortholen</td>
<td>39&quot;x39&quot;</td>
</tr>
<tr>
<td>165043</td>
<td>5mm Subortholen</td>
<td>39&quot;x39&quot;</td>
</tr>
<tr>
<td>165050</td>
<td>6mm Subortholen</td>
<td>39&quot;x39&quot;</td>
</tr>
</tbody>
</table>

**Orthoplast**

- Forming temperature 180°F
- Suggested use: spinal and upper extremity, for temporary splints

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>THICKNESS</th>
<th>SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>167007</td>
<td>1/8&quot; Non-Perforated (4 sh/cs)</td>
<td>18&quot; x 24&quot;</td>
</tr>
<tr>
<td>167015</td>
<td>1/8&quot; Perforated (4 sh/cs)</td>
<td>18&quot; x 24&quot;</td>
</tr>
<tr>
<td>167023</td>
<td>1/8&quot; Perforated (2 sh/cs)</td>
<td>24&quot; x 36&quot;</td>
</tr>
</tbody>
</table>
## Thermoplastics Guide

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>POLYPROPYLENE</th>
<th>POLYETHYLENE-LOW DENSITY (A MEMBER OF THE OLEFIN FAMILY)</th>
<th>LINEAR LOW DENSITY POLYETHYLENE***</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORMING TEMP*</td>
<td>400°F</td>
<td>350-400°F</td>
<td>350-400°F</td>
</tr>
<tr>
<td>VACUUM FORMABLE</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>ADHESIVE WHEN HOT</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>Translucent White Turns Transparent at Working Temperature</td>
<td>Translucent White Turns Transparent at Working Temperature</td>
<td>Translucent White Turns Transparent at Working Temperature</td>
</tr>
<tr>
<td>RIGIDITY</td>
<td>Maximum Rigidity Among the Commonly Used Olefins</td>
<td>Minimum Rigidity, Maximum Flexibility Among the Commonly Used Olefins</td>
<td>Comparable to Regular Low Density Polyethylene</td>
</tr>
</tbody>
</table>
| CONSIDERATIONS | • Notch Sensitive, Edges Must Be Smoothed  
• Surface Can Be Easily Marred When Hot  
• May Warp/Distort if Removed From the Mold Too Rapidly  
• Ideally Leave on Overnight | • Cold Flows Under Pressure with Sustained Use  
• Thinner Grades Can Be Cut By Hand  
• Not Particularly Notch Sensitive, Edges Should be Polished Though | • Comparable to Regular Low Density Polyethylene, More Shrinkage, Easier to Vacuum Form, Greater Flexibility |
| SUGGESTED USE | • Lower Extremity Orthoses Particularly When Greater Rigidity is Required, Especially Posterior Leaf Spring AFOs  
• Spinal and Upper Extremity Orthotics  
• Prosthetics | • Spinal Orthotics  
• Upper Extremity Orthotics  
• Used When Greater Flexibility is Desired, as for Edema Control | • Comparable to Regular Low Density Polyethylene |

* Forming temperatures vary with individual ovens. Heating time varies with thickness, size and material. The temperatures given are meant as a guide.

*** Representative of a number of similar closed-cell polyethylene foams.
## Thermoplastics Guide

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>COPOLYMER (POLYPROPYLENE WITH 5–10% POLYETHYLENE ADDED)</th>
<th>SURLYN (IONOMER)</th>
<th>VITRATHENE (LOW DENSITY POLYETHYLENE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORMING TEMP*</td>
<td>350ºF</td>
<td>350ºF</td>
<td>350–375ºF</td>
</tr>
<tr>
<td>VACUUM FORMABLE</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>ADHESIVE WHEN HOT</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>Translucent White Turn Transparent at Working Temperature, Available in a Range of Colors</td>
<td>Transparent Cloudy in Thicker Sections, Which Turn Transparent at Working Temperature</td>
<td>Translucent Pink Turns Transparent at Working Temperature</td>
</tr>
<tr>
<td>RIGIDITY</td>
<td>Intermediate Between Polypropylene and Polyethylene</td>
<td>Minimal</td>
<td>Minimal, Comparable to L.D. Polyethylene</td>
</tr>
<tr>
<td>CONSIDERATIONS</td>
<td>• Will Cold Flow</td>
<td>• Work Material Over Bare, Wet, Warm Model For Optimal Clarity</td>
<td>• Moderately Notch Sensitive</td>
</tr>
<tr>
<td></td>
<td>• Not As Brittle As Polypropylene</td>
<td>• Hot Material Sticks to Flesh – Use Eye Protection When Grinding</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Blanching Develops at Areas of High Stress</td>
<td>• Cold Flows, May Be Solvent Glued</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Moderately Notch Sensitive</td>
<td>• Not Affected By Cold</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Polish Edges</td>
<td>• Notch Sensitive – Tears Rather Than Cracks</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Cold Flows, May Be Rolled-Spot Reliefs May Be Done at Low Temperatures Possible To Do With Bare Hand</td>
<td>• Edges May Be Rolled-Spot Reliefs May Be Done at Low Temperatures Possible To Do With Bare Hand</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Workable At a Wide Range of Temperatures, Depending in Part On How Much Detail is Needed</td>
<td>• Workable At a Wide Range of Temperatures, Depending in Part On How Much Detail is Needed</td>
<td></td>
</tr>
<tr>
<td>SUGGESTED USE</td>
<td>• Lower Extremity Orthoses Especially When Greater Flexibility is Required</td>
<td>• Check Sockets</td>
<td>• Spinal and Upper Extremity Orthotics</td>
</tr>
<tr>
<td></td>
<td>• Spinal and Upper Extremity Orthotics</td>
<td>• S.F.S. Sockets</td>
<td>• Arch Supports</td>
</tr>
<tr>
<td></td>
<td>• Prosthetics Sockets</td>
<td>• Spinal and Upper Extremity Orthotics</td>
<td></td>
</tr>
</tbody>
</table>

* Forming temperatures vary with individual ovens. Heating time varies with thickness, size and material. The temperatures given are meant as a guide.
## Thermoplastics Guide

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>DURR-PLEX CENPLEX</th>
<th>PROFLEX WITH SILICONE</th>
<th>PROFLEX THERMOFLEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORMING TEMP*</td>
<td>325-350°F</td>
<td>325-350°F</td>
<td>325-350°F</td>
</tr>
<tr>
<td>VACUUM FORMABLE</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>ADHESIVE WHEN HOT</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>Transparent</td>
<td>White Stays White At Working Conditions</td>
<td>Semi-Transparent, Cloudy Stays Cloudy At Working Conditions</td>
</tr>
<tr>
<td>RIGIDITY</td>
<td>Maximum</td>
<td>Minimal Rigidity, Maximum Flexibility</td>
<td>Minimal Rigidity, Maximum Flexibility</td>
</tr>
<tr>
<td>CONSIDERATIONS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Brittle</td>
<td>• Lower Coefficient of Friction Than ProFlex</td>
<td>• Will Cold Flow</td>
</tr>
<tr>
<td></td>
<td>• Stiff Even at Proper Working Temperature- When Blister Forming In a Frame, Allow To Drape Full Length of a Model and Turn Upside Down Before Molding</td>
<td>• Will Cold Flow</td>
<td>• Material Should Be Worked Over Wet, Warm Cast</td>
</tr>
<tr>
<td></td>
<td>• Difficult to Judge Proper Working Temperatures When Heated on a Sheet</td>
<td>• Material Should Be Worked Over Wet, Warm Cast</td>
<td>• Bonds Well To Itself</td>
</tr>
<tr>
<td></td>
<td>• For Best Results and To Reduce Brittleness Work over a Warm Model (140°F)</td>
<td>• Needs To Be Worked With Low Temperature</td>
<td>• Needs To Be Worked With Low Temperature</td>
</tr>
<tr>
<td></td>
<td>• Bonds Well to Rapidcure</td>
<td>• Trim Only When Cold</td>
<td>• Trim Only When Cold</td>
</tr>
<tr>
<td>SUGGESTED USE</td>
<td>• Check Sockets</td>
<td>• SFS Sockets</td>
<td>• AK Sockets</td>
</tr>
</tbody>
</table>

* Forming temperatures vary with individual ovens. Heating time varies with thickness, size and material. The temperatures given are meant as a guide.
### Thermoplastics Guide

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>SUBORTHOLEN (A HIGH MOLECULAR WEIGHT POLYETHYLENE)</th>
<th>ORTHOLEN (A HIGH MOLECULAR WEIGHT POLYETHYLENE)</th>
<th>LEXAN*** (POLYCARBONATE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORMING TEMP*</td>
<td>350-400°F</td>
<td>350°F</td>
<td>400-400°F</td>
</tr>
<tr>
<td>VACUUM FORMABLE</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>ADHESIVE WHEN HOT</td>
<td>Partially</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>Pink-Opaque</td>
<td>Pink-Opaque</td>
<td>Transparent</td>
</tr>
<tr>
<td>RIGIDITY</td>
<td>Moderate</td>
<td>Minimal</td>
<td>Maximum</td>
</tr>
</tbody>
</table>

#### CONSIDERATIONS

- When Used For Spinal Orthotics, Can Be Easily Post Formed Hot or Cold To Adjust Forces Exerted By Pressure Pad
- Not Particularly Notch Sensitive
- Tough, Strong Material, Not Notch Sensitive
- Can Be Formed
- When Forming Blanks To Model, Use Elastic Bandages or Latex Strips
- Hydrophilic—Must Be Dehydrated 48 Hours at 275°F For 3/8" Thick
- Lexan Can Be Dehydrated and Stored at 250°F For Indefinite Periods
- Stiff At Proper Working Temperature—Use a Frame and Long Drape (2/3’s)
- Turn Bubble Upside Down
- Sensitive To Acetone and Other Solvents

#### SUGGESTED USE

- Spinal Orthoses
- Lower Extremity Orthotic Cuffs
- Resting Splints
- Posterior Leaf Spring Orthoses
- Factory Formed Blanks Available For Custom Form To a Model
- Grind Down and Thin To Desired Amount of Dorsiflexion Assist
- Arch Supports—Can Form From Flat Stock If Deep Contours Are Not Necessary
- Factory Formed Blanks Available For Custom Modification
- Check Sockets

* Forming temperatures vary with individual ovens. Heating time varies with thickness, size and material. The temperatures given are meant as a guide.

*** Not available from Fillauer at the time of this publication.
## Thermoplastics Guide

<table>
<thead>
<tr>
<th>MATERIALS</th>
<th>UVEX*** (CELLULOSE ACETATE BUTYRATE, CAB)</th>
<th>PE–LITE**** (A CLOSED–CELL POLYETHYRENE FOAM)</th>
<th>PLASTAZOTE**** (A CLOSED–CELL POLYETHYRENE FOAM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FORMING TEMP*</td>
<td>300–325°F</td>
<td>220–250°F</td>
<td>180–250°F</td>
</tr>
<tr>
<td>VACUUM FORMABLE</td>
<td>Yes</td>
<td>Yes, In Non–Perforated Versions</td>
<td>Yes, In Non–Perforated Versions</td>
</tr>
<tr>
<td>ADHESIVE WHEN HOT</td>
<td>No, Solvent Bondable With M.E.K.</td>
<td>Partially</td>
<td>Not Reliably So</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>Transparent</td>
<td>White</td>
<td>White, Pink (In Most Commonly Used Grade)</td>
</tr>
<tr>
<td>RIGIDITY</td>
<td>Quite</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>SUGGESTED USE</td>
<td>• Check Sockets</td>
<td>• Available With and Without Holes in Various Thicknesses • Perforated • Small, Visible Holes For Air Circulation or Ventilated • Invisible Holes For Vacuum Forming • Available With Transfer Paper • Liners, Prosthetic and Orthotic • Shoe Insoles • Pressure Pads in Spinal Orthoses • Medium–To Line Orthoses • Firm–For PTB Lines and Shoe Inserts • Extra–Firm–For Cuffs and Flaps</td>
<td>• Orthotic Liners • Shoe Insoles</td>
</tr>
</tbody>
</table>

* Forming temperatures vary with individual ovens. Heating time varies with thickness, size and material. The temperatures given are meant as a guide.

*** Not available from Fillauer at the time of this publication.

**** Representative of a number of similar closed–cell polyethyrene foams.
CenSoft
CENTRI
- Excellent for use in soft sockets and insoles
- Made of EVA with a blend of 6% rubber
- Density: 200 kg/cubic metre
- Good compression memory
- Closed cell material that prevents moisture absorption

637900003  CenSoft, Beige, 900 x 1300 x 3mm
637900005  CenSoft, Beige, 900 x 1300 x 5mm
637900007  CenSoft, Beige, 900 x 1300 x 7mm
637900014  CenSoft, Beige, 900 x 1300 x 14mm

CenPol
- Suitable for orthoses padding and the build-up of BK Cosmesis
- Made of EVA
- Density: 30 kg/cubic metre
- Closed cell material that prevents moisture absorption

637100003  CenPol, Flesh, 1000 x 1000 x 3mm
637100005  CenPol, Flesh, 1000 x 1000 x 5mm
637100010  CenPol, Flesh, 1000 x 1000 x 10mm
637100015  CenPol, Flesh, 1000 x 1000 x 15mm
637100020  CenPol, Flesh, 1000 x 1000 x 20mm
637100025  CenPol, Flesh, 1000 x 1000 x 25mm

CenPlex
- Ideal for Check Sockets, BK Sockets, AK Sockets, and Orthoses
- Skin friendly transparent thermoplastic that does not shrink
- Durable material is flexible and easy to form to provide good attachment to skin and seating comfort
- Allows good blood circulation

638400004  CenPlex, 400 x 400 x 4mm
638120004  CenPlex, 1200 x 800 x 4mm
638400006  CenPlex, 400 x 400 x 6mm
638120006  CenPlex, 1200 x 800 x 6mm
638400009  CenPlex, 400 x 400 x 9mm
638120009  CenPlex, 1200 x 800 x 9mm
638400012  CenPlex, 400 x 400 x 12mm
638120012  CenPlex, 1200 x 800 x 12mm
ThermoFlex

• Ideal for flexible sockets
• Skin friendly transparent thermoplastic that does not shrink
• Durable material is flexible and easy to form to provide good attachment to skin and seating comfort
• Allows good blood circulation

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>637400003</td>
<td>ThermoFlex, Soft, 400 x 400 x 3mm</td>
</tr>
<tr>
<td>637120003</td>
<td>ThermoFlex, Soft, 1200 x 800 x 3mm</td>
</tr>
<tr>
<td>637400006</td>
<td>ThermoFlex, Soft, 400 x 400 x 6mm</td>
</tr>
<tr>
<td>637120006</td>
<td>ThermoFlex, Soft, 1200 x 800 x 6mm</td>
</tr>
<tr>
<td>637400009</td>
<td>ThermoFlex, Soft, 400 x 400 x 9mm</td>
</tr>
<tr>
<td>637120009</td>
<td>ThermoFlex, Soft, 1200 x 800 x 9mm</td>
</tr>
<tr>
<td>637400012</td>
<td>ThermoFlex, Soft, 400 x 400 x 12mm</td>
</tr>
<tr>
<td>637120012</td>
<td>ThermoFlex, Soft, 1200 x 800 x 12mm</td>
</tr>
<tr>
<td>637400015</td>
<td>ThermoFlex, Soft, 400 x 400 x 15mm</td>
</tr>
<tr>
<td>637120015</td>
<td>ThermoFlex, Soft, 1200 x 800 x 15mm</td>
</tr>
</tbody>
</table>

Thermo Foam and Firm Foam

• Closed cells prevent foam from absorbing moisture
• Firm foam is considerably harder and suitable for the tongue on braces

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>637700003</td>
<td>Thermo Foam-4E, White, 3 x 700 x 2200mm</td>
</tr>
<tr>
<td>637700006</td>
<td>Thermo Foam-4E, White, 6 x 700 x 1500mm</td>
</tr>
<tr>
<td>637770012</td>
<td>Thermo Foam-4E, White, 12 x 700 x 1200mm</td>
</tr>
<tr>
<td>637775012</td>
<td>Thermo Foam-4E, White, 13 x 610 x 1230mm</td>
</tr>
<tr>
<td>637760003</td>
<td>Firm Foam-12A, White, 3 x 760 x 7500mm</td>
</tr>
<tr>
<td>637770112</td>
<td>Firm Foam 1/2&quot;, White, 12 x 770 x 1200mm</td>
</tr>
</tbody>
</table>
Plastics

CENTRI

- Co-Polymer or Homo-Polymer option
- Durable, easy to form thermoplastic

CO-POLYMER

639122002 Co-Polymer, 1220 x 800 x 2mm
639122003 Co-Polymer, 1220 x 800 x 3mm
639122045 Co-Polymer, 1220 x 800 x 4.5mm
639122006 Co-Polymer, 1220 x 800 x 6mm
639400009 Co-Polymer, 400 x 400 x 9mm
639350012 Co-Polymer, 350 x 350 x 12mm
639350015 Co-Polymer, 350 x 350 x 15mm
639400012 Co-Polymer, 400 x 400 x 12mm
639400015 Co-Polymer, 400 x 400 x 15mm

HOMO-POLYMER

639350112 Polypropylene, 350 x 350 x 12mm
639350115 Polypropylene, 350 x 350 x 15mm
639400112 Polypropylene, 400 x 400 x 12mm
639400115 Polypropylene, 400 x 400 x 15mm

For additional Polypropylene and Co-Polymer reference pages 462 and 464
Supplies

Paper Cups
FILLAUER

- Sold per pack

199224  Paper Cups, Waxed, 7oz, 100 Per Pack (24 Packs Per Case)
199232  Paper Cups, Waxed, 16oz, 50 Per Pack (24 Packs Per Case)
199236  Paper Cups, Waxed, 32oz, 25 Per Pack (20 Packs Per Case)

Thermo Gloves
FILLAUER

700-026  Thermo Gloves
**Supplies**

### Casting Container

- **Small 210mm**: 621190210
- **Medium 290mm**: 621190290
- **Large 350mm**: 621190350

### Casting Cone

- **for Arm, 100mm**: 621110100
- **for Arm, 170mm**: 621110170
- **for Leg, 200mm**: 621110200
- **for Leg, 270mm**: 621110270

### PVC Tape

- **25mm Wide, 25 Meters**: 636000102
- **50mm Wide, 25 Meters**: 636000103

### Tape

- **Self Adhesive Spacing Tape, 1500 x 40 x 3mm**: 636100402
- **Self Adhesive Spacing Tape, 10.5 Meter Roll**: 636100403
Ultra-G Braid

- Available in several sizes and styles
- Designed to get the right amount of fiber for strength
- Also used for laminating orthotic and prosthetic applications

<table>
<thead>
<tr>
<th>SIZES AND STYLES</th>
<th>10 FOOT</th>
<th>20 FOOT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GRAPHITE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/8&quot; GRAPHITE BRAIDED TUBE</td>
<td>CG032510</td>
<td>CG032520</td>
</tr>
<tr>
<td>1/2&quot; GRAPHITE BRAIDED TUBE</td>
<td>CG005010</td>
<td>CG005020</td>
</tr>
<tr>
<td>3/4&quot; GRAPHITE BRAIDED TUBE</td>
<td>CG007510</td>
<td>CG007520</td>
</tr>
<tr>
<td>1&quot; GRAPHITE BRAIDED TUBE</td>
<td>CG010010</td>
<td>CG010020</td>
</tr>
<tr>
<td>1-1/4&quot; GRAPHITE BRAIDED TUBE</td>
<td>CG012510</td>
<td>CG012520</td>
</tr>
<tr>
<td>3-1/2&quot; GRAPHITE FLATBRAID</td>
<td>CG035010</td>
<td>CG035020</td>
</tr>
<tr>
<td>6&quot; GRAPHITE BRAIDED TUBE</td>
<td>CG060010</td>
<td>CG060020</td>
</tr>
<tr>
<td><strong>GRAPHITE/KEVLAR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/2&quot; GRAPHITE/KEVLAR BRAIDED TUBE</td>
<td>CK005010</td>
<td>CK005020</td>
</tr>
<tr>
<td>3/4&quot; GRAPHITE/KEVLAR BRAIDED TUBE</td>
<td>CK007510</td>
<td>CK007520</td>
</tr>
<tr>
<td>1&quot; GRAPHITE/KEVLAR BRAIDED TUBE</td>
<td>CK010010</td>
<td>CK010020</td>
</tr>
<tr>
<td>1-1/4&quot; GRAPHITE/KEVLAR BRAIDED TUBE</td>
<td>CK012510</td>
<td>CK012520</td>
</tr>
<tr>
<td><strong>FIBERGLASS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/2&quot; FIBERGLASS BRAIDED TUBE</td>
<td>FG005010</td>
<td>FG005020</td>
</tr>
<tr>
<td>1&quot; FIBERGLASS BRAIDED TUBE</td>
<td>FG010010</td>
<td>FG010020</td>
</tr>
<tr>
<td>4&quot; FIBERGLASS FLATBRAID</td>
<td>FG040010</td>
<td>FG040020</td>
</tr>
<tr>
<td>5&quot; FIBERGLASS BRAIDED TUBE</td>
<td>FG050010</td>
<td>FG050020</td>
</tr>
</tbody>
</table>
Cleani-Stump Antiseptic Wipe

- Developed for use on sensitive skin of residual limbs, can also be used to disinfect inside of sockets
- Contains gentle but effective antiseptics which reduce the number of bacteria and some viruses on skin for up to sixteen hours
- In addition to anti-bacterial ingredients found in Cleani-Stump, special emollient has been added to soothe and protect skin, helping to prevent breakdown in sensitive areas
- Convenient, disposable antiseptic wipes for patients

631020000  Cleani-Stump Antiseptic Wipe Case (Case of 40 Consumer Boxes, 2000 Total Pieces)

631020001  Cleani-Stump Antiseptic Wipe (1 Consumer Box, 50 Wipes Pieces)
or 54464
Silicone Supplies

Silicone

CENTRI

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>632010009</td>
<td>CG100 Silicone Rubber A, 1.25kg</td>
</tr>
<tr>
<td>632010609</td>
<td>CG100 Silicone Rubber A, 6 x 1.25kg</td>
</tr>
<tr>
<td>632011001</td>
<td>CG100 Silicone Rubber B, 0.1kg</td>
</tr>
<tr>
<td>632011601</td>
<td>CG100 Silicone Rubber B, 6 x 0.1kg</td>
</tr>
<tr>
<td>632020010</td>
<td>CG101 Silicone Oil, 1.0kg</td>
</tr>
<tr>
<td>632020600</td>
<td>CG101 Silicone Oil, 6 x 1.0kg</td>
</tr>
<tr>
<td>632030001</td>
<td>CG102 Stabilizer, for Filler, 0.1kg</td>
</tr>
<tr>
<td>632030601</td>
<td>CG100 Stabilizer, for Filler, 6 x 0.1kg</td>
</tr>
<tr>
<td>632040090</td>
<td>CG103 Silicone Adhesive, 90ml</td>
</tr>
<tr>
<td>632040690</td>
<td>CG103 Silicone Adhesive, 6 x 90ml</td>
</tr>
<tr>
<td>632050001</td>
<td>CG104 Color, for Silicone Rubber, 0.1kg</td>
</tr>
<tr>
<td>632050601</td>
<td>CG104 Color, for Silicone Rubber, 6 x 0.1kg</td>
</tr>
</tbody>
</table>

Silicone Spray

FILLAUER

• Parting agent or lubricant
• Cannot be shipped via air or bus

199026  Silicone Spray, IMS, 12oz Can, Each (12 Per Case)

Silicone Aerosol

HOSMER

51303  Silicone Spray, 16oz

Silicone Grease

HOSMER

51841  Silicone Grease, 5.3oz

Stockinette for Silicone Liner

CENTRI

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>636603010</td>
<td>Red Stockinette, 3.5cm Wide, 10 Meters</td>
</tr>
<tr>
<td>636605010</td>
<td>Green Stockinette, 3.5cm Wide, 10 Meters</td>
</tr>
<tr>
<td>636608010</td>
<td>Blue Stockinette, 3.5cm Wide, 10 Meters</td>
</tr>
<tr>
<td>636612010</td>
<td>Yellow Stockinette, 3.5cm Wide, 10 Meters</td>
</tr>
<tr>
<td>636618010</td>
<td>Beige Stockinette, 3.5cm Wide, 10 Meters</td>
</tr>
</tbody>
</table>

NOTE: As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
**Carbon Fiber**

**Carbon Fiber Stockinette**  
CENTRI  
- 45 degrees 10g/m  
636145005  Carbon Fiber Stockinette, 0.5kg, 50 meters

**Carbon Fiber Band**  
CENTRI  
636125050  Carbon Fiber Band, 25mm Wide, 50 Meters  
636145050  Carbon Fiber Band, 45mm Wide, 50 Meters  
636175050  Carbon Fiber Band, 75mm Wide, 50 Meters

**Carbon Fiber Frame for AK Sockets**  
CENTRI  
631000210  Carbon Fiber Frame, for AK Sockets, Medium  
631000310  Carbon Fiber Frame, for AK Sockets, Medium
Casting Supplies

Carbon Fiber Orthosis Kit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>631000100</td>
<td>Carbon Fiber Orthosis Kit, with Foot Section</td>
</tr>
<tr>
<td>631000102</td>
<td>Carbon Fiber Orthosis Kit, without Foot Section</td>
</tr>
</tbody>
</table>

Carbon Fiber Strip

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>631000103</td>
<td>Carbon Fiber Strip, 3 Meters</td>
</tr>
</tbody>
</table>

Plastic Core for Carbon Fiber Kit

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>636000010</td>
<td>Plastic Core, 10 Meters</td>
</tr>
</tbody>
</table>

Isolation Rubber

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>615100500</td>
<td>Isolation Rubber, X-Small 50 x 160 mm</td>
</tr>
<tr>
<td>615100400</td>
<td>Isolation Rubber, Small 80 x 270 mm</td>
</tr>
<tr>
<td>615100300</td>
<td>Isolation Rubber, Medium 85 x 280 mm</td>
</tr>
<tr>
<td>615100200</td>
<td>Isolation Rubber, Large 110 x 310mm</td>
</tr>
<tr>
<td>615100100</td>
<td>Isolation Rubber, X-Large 125 x 350mm</td>
</tr>
<tr>
<td>615100050</td>
<td>Isolation Rubber, XX-Large 140 x 400mm</td>
</tr>
</tbody>
</table>

NOTE: A PVA bag should be used over the isolation rubber after it is placed over the cast.
Casting Supplies

**Acetone**
FILLAUER

190165  Acetone, Gallon
190153  Acetone, 54 Gallon Drum

**CG 500 Alginate Impression Powder**
CENTRI

633110610  CG 500 Alginate, 6kg
633110020  CG 500 Alginate, Plastic Bucket with Scoop, 2kg

**Alginate Powder**
FILLAUER

120005  Alginate, 5lbs
120025  Alginate, 25lbs

**Beeswax**
FILLAUER

199068  Beeswax, .66lb Pack

**Bulldog Thread**
FILLAUER

199438  #6 Bulldog Thread, 1lb Roll

**NOTE:** As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
Casting Supplies

Casting Balloons, Latex

FILLAUER

199092 Small Casting Balloons, Package of 10, 6-1/2" x 1-5/8"
199084 Medium Casting Balloons, Package of 25, 8" x 3"
199076 Large Casting Balloons, Package of 25, 11" x 4"

Isolation Sheath

CENTRI

- Made of high quality natural latex rubber with stretchability of 700%
- 10 per package

615100050 Isolation Sheath, XX-Large, 140 x 400mm
615100100 Isolation Sheath, X-Large, 125 x 350mm
615100200 Isolation Sheath, Large, 110 x 310mm
615100300 Isolation Sheath, Medium, 85 x 280mm
615100400 Isolation Sheath, Small, 80 x 270mm
615100500 Isolation Sheath, X-Small, 50 x 160mm

Cellulose Acetate Crystals

FILLAUER

Fill wide-mouthed one-gallon jug with acetone. Add one-pound package of cellulose crystals. Cap jug and let stand for several days, turning upside down twice a day. Add acetone as necessary to thin.

- Cellulose solution for sealing cast plaster

199059 Cellulose Crystals, 1lb

Cork Sheet

FILLAUER

211012 Cork Sheet, 3/32" x 30" x 48", 3/32" x 28" x 50"

NOTE: As with all chemicals, refer to the MSDS manual for handling instructions. Use precaution and safety.
### Casting Supplies

**Ace Elastic Bandages**

**FILLAUER**

- **199398** 2” Ace Elastic Bandage (10 Rolls Per Box)
- **199406** 3” Ace Elastic Bandage (10 Rolls Per Box)
- **199414** 4” Ace Elastic Bandage (10 Rolls Per Box)
- **199422** 6” Ace Elastic Bandage (10 Rolls Per Box)

**Fishnet**

**FILLAUER**

- **192001** #80 100% Polyester Fishnet, Sold Per Yard
- **192002** #91 100% Polyester Fishnet, 2 Yard Pack

**Foam Foot-Impression Blocks**

**FILLAUER**

- Size 2”x 6”x 14”
- Individually Boxed, Case (24 Per Case), Bulk
- In Mailing Box (2 Per Box)
- Without Boxes, Case (26 Per Case), Bulk

**Foot Casting Blocks**

**FILLAUER**

- Made of Durr-Plex, washable, inter-nesting for storage
- Refer to technical section for casting steps
- Assists in matching plantar surface of orthosis to shoe interface

- **220251** Foot Casting Blocks
  - Includes:
    - **220244** 3/16” Heel-sole Differential, Small, 4x9”, Each
    - **220236** 5/16” Heel-Sole Differential, Medium, 12-3/4x 4 -7/8”, Each
    - **220228** 7/8” Heel-Sole Differential, Large, 12-1/2x 5”, Each

**Glass Beads**

**FILLAUER**

- Used for glass blasting
- Sold per 50lbs bag

- **225300** Coarse, #8, 50lbs Bag
- **225304** Fine, #11, 50lbs Bag

**NOTE:** As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
Supplies

**Lightweight Cast Material**
FILLAUER

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>193385</td>
<td>Delta Roll Cast Pad, 4” (6884)</td>
</tr>
<tr>
<td>193400</td>
<td>Delta Lite Glass Cast, 3” (6823)</td>
</tr>
<tr>
<td>193402</td>
<td>Delta Lite Glass Cast, 2” (6822)</td>
</tr>
<tr>
<td>193404</td>
<td>Delta Lite Glass Cast, 4” (6824)</td>
</tr>
<tr>
<td>193406</td>
<td>Delta Lite Glass Cast, 5” (6825)</td>
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</table>

**Loctite**
FILLAUER

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>889001</td>
<td>Loctite #242, 0.34fl oz, (10 ml), Blue Type (For Occasional Disassembly), Each</td>
</tr>
<tr>
<td>889002</td>
<td>Loctite #242, .02fl oz, Tube, Blue Type (For Occasional Disassembly), Each</td>
</tr>
<tr>
<td>889003</td>
<td>Loctite #271, 0.34fl oz, Red Type (For Permanent Assembly), Each</td>
</tr>
<tr>
<td>889004</td>
<td>Loctite #271, 50ml, Red Type (For Permanent Assembly), Each</td>
</tr>
<tr>
<td>889005</td>
<td>Loctite #290, 10ml</td>
</tr>
</tbody>
</table>

**Lubriplate White Lubricant**
FILLAUER

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>199034DF</td>
<td>Lubriplate, 1-3/4oz Tube, Each</td>
</tr>
</tbody>
</table>

**Silastic Elastomer**
HOSMER

- Used for distal pads in lower extremity prosthetics
- Air cured
- May be mixed with silastic foams to achieve softer finished material

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>54322</td>
<td>Elastomer, Silicone with Catalyst, 1lb</td>
</tr>
</tbody>
</table>

**NOTE:** As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
Moleskin Adhesive Tape
FILLAUER

199350  Moleskin Adhesive, Caucasian Color, Tube

Nylon Cord
FILLAUER

212258  White, 2mm Thick, Roll (144 Yards Per Roll)
212266  Tan, 2mm Thick, Roll (144 Yards Per Roll)

Nylon Hose
FILLAUER

• Wicking hose for lamination or vacuum-forming
• Sold per bag

199905  Treated Nylon Hose, with Release Agent, White, 5lbs Per Bag
199901  Untreated Nylon Hose, White, 5lbs Per Bag

Orthocoat Spray
FILLAUER

• Clear protective coating for metal, plastic, and leather

199513  Orthocoat, 12oz, Each (12 Per Case)

NOTE: As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
Pigments

**Fillauer Pigments**

- Caucasian and brown colors are available for mixing with polyester resins
- Available in 4oz jar, 1lb can and 1qt can (qt cans contain 3lbs minimum net)

**Fillauer Pigments**

- K18C Caucasian
- K18CL Light Caucasian
- K18CD Dark Caucasian
- K184A Medium Brown
- K187A Dark Brown
- K18L Light Brown
- K18O Asian
- K18W Snow White

**Special Order Pigments (Allow 24 Hours)**

- K18R Red
- K18BL Blue
- K18Y Yellow
- K18G Green
- K18B Black

**Hosmer Pigments**

- Caucasian and brown colors are available for mixing with polyester resins

**Hosmer Pigments**

- 50515 Pigment, White, 1qt, CP-105W
- 50487 Pigment, Caucasian, 4oz CP-100
- 50503 Pigment, Caucasian, 1lb CP-104
- 50508 Pigment, Caucasian, 1qt, CP-105
- 53892 Pigment, Light Brown, 4oz, CP-100-4A
- 52929 Pigment, Light Brown, 1lb, CP-104-4A
- 53893 Pigment, Dark Brown, 4oz CP-100-7A

**Hosmer-Lac**

- An exceptionally high quality, clear, quick-drying lacquer
- Ideal for finishing plastic laminations

**Hosmer-Lac**

- 51263 Hosmer-Lac, Quart, HL-100-1
- 51264 Hosmer-Lac, Gallon, HL-100-2

The items listed above have shipping restrictions and regulations. Please contact our Customer Service Department for shipping information.

**Note:** As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
Epoxy Adhesive
FILLAUER
- 199499 Epoxy-Patch Kit Adhesive (A and B in One Box)
- 926100 Smooth-On Super Instant Epoxy Kit, Sets Rapidly, Provides Strong, Clear Bond

Poly Adhesive
FILLAUER
- For Pe-Lite®, Polypropylene and Polyethylene
- 199448 Poly Adhesive, 6044, 7.5oz Can with Brush, Each (12 Per Case)
- 199455 Poly Adhesive, 6045, Quart (12 Per Case)
- 199463 Poly Adhesive Solvent, 6046, Quart (12 Per Case)

Promoter
HOSMER
- K20PROM Promoter, Naugatuck, 4oz

Vibrin Promoter
FILLAUER
- Cannot be shipped via air or bus
- 5L-7837-PT Vibrin Promoter, Pint

Epoxy Patch Kit
HOSMER
- Used for quick repairs such as replacing joints, mounting wood knees to plastic sockets, hip joints, etc.
- Sets at room temperature in less than ten minutes
- One year shelf life
- 50985 Epoxy, Clear, Tube, EPK-608-1

Spray Adhesive - 3M
- 199451 Light Tack Adhesive, 77, (Super 3M)
- 199452 High Tack Adhesive, 76, (Super 3M)

The items listed above have shipping restrictions and regulations.
Please contact our Customer Service Department for shipping information.

NOTE: As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
Resins

Catalyst - Polyester Resin
FILLAUER

- Cannot be shipped via air or bus
- Will ship UPS Ground

190132 Luperco ANS-55, *Pound (Blue Label) Thicker*
190141 Luperco ATC, *Pound (Orange Label) Creamier*

Catalyst
HOSMER

- Catalyst for use with polyester resins

50120 Paste Catalyst, *Benzoyl Peroxide, Four, 4oz Tubes*

Resins
CENTRI

- Laminating Resin, Soft 103, 4.6kg
- Laminating Resin, 80:20 Acrylic, 4.6kg
- Carbon-Acrylic, 4.6kg
- Siegelhartz, 4.6kg
- Color Paste, Light Skin, 75g
- Hardening Powder, 100g

LD Silica
FILLAUER

- For thickening resin without affecting wetting ability

190108 LD Silica, *Gallon*

Micro Balloons
FILLAUER

- For thickening resin and reducing weight

190116 Micro Balloons, *Gallon*

NOTE: As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
**Acrylic Rapidcure**

* FILLAUER

- Can be shipped via air or bus
- Gallon Monomer will ship UPS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>199547</td>
<td>Rapidcure Kit, 1/4lb Powder and 2oz Monomer</td>
</tr>
<tr>
<td>199554</td>
<td>Rapidcure Kit, 1lb Powder and 8oz Monomer</td>
</tr>
<tr>
<td>199562</td>
<td>Rapidcure Kit, 5lbs Powder and 1qt Monomer</td>
</tr>
<tr>
<td>199568</td>
<td>Rapidcure Kit, 25lbs Powder and 1gal Monomer</td>
</tr>
<tr>
<td>199598</td>
<td>Monomer, Pint</td>
</tr>
<tr>
<td>199596</td>
<td>Monomer, Quart</td>
</tr>
<tr>
<td>199594</td>
<td>Monomer, Gallon</td>
</tr>
<tr>
<td>199600</td>
<td>Rapidcure Powder, Pound</td>
</tr>
<tr>
<td>199602</td>
<td>Rapidcure Powder, 25lbs, Each</td>
</tr>
</tbody>
</table>

**Petroleum Jelly**

* FILLAUER

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>199356</td>
<td>15oz Jar, Each (12 Per Case)</td>
</tr>
</tbody>
</table>

**Polyester Resin-Laminac**

* FILLAUER

- Sold per gallon (4 gallons per case)
- Cannot be shipped via air or bus

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>190074</td>
<td>Laminac, 4110, Rigid Air-Cure</td>
</tr>
<tr>
<td>190082</td>
<td>Laminac, 4134, Flexible</td>
</tr>
<tr>
<td>190090</td>
<td>Laminac, 4110-4134, Mixed 80% Rigid 20% Flexible</td>
</tr>
<tr>
<td>855692</td>
<td>Laminac, 4110, Rigid, Drum, Bulk</td>
</tr>
</tbody>
</table>

**Acrylic Resins**

* HOSMER

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>70815</td>
<td>Acrylic Laminating Resin, Rigid, 80:20 Including Hardener, 2lbs (900g)</td>
</tr>
<tr>
<td>70817</td>
<td>Acrylic Laminating Resin, Flexible, Including Hardener, 2lbs (900g)</td>
</tr>
</tbody>
</table>

**NOTE:** As with all chemicals, refer to the MSDA manual for handling instructions. Use precaution and safety.
Fabrication and Casting Supplies

Orthoflex Elastic Plaster Bandage

- Orthoflex
- Sold per box

193110 4", Box, 12 Per Box (6 Boxes Per Case)
193102 5", Box, 12 Per Box (4 Boxes Per Case)

Extra Fast Set Plaster Bandage

- Specialist
- Sets in two to four minutes
- Sold per dozen
- Green box

193080 2" Bandage, (6 Dozen Per Case)
193084 3" Bandage, (6 Dozen Per Case)
193088 4" Bandage, (6 Dozen Per Case)
193092 5" Bandage, (4 Dozen Per Case)
193096 6" Bandage, (4 Dozen Per Case)

Fast Set Plaster Bandage

- Sets in 5–8 minutes
- Sold per dozen
- Blue box

193367 2" Bandage, (6dz/cs)
193318 3" Bandage, (6dz/cs)
193326 4" Bandage, (6dz/cs)
193334 5" Bandage, (4dz/cs)
193342 6" Bandage, (4dz/cs)
193383 8" Bandage, (4dz/cs)

Fast Set Plaster Splints

- Specialist
- Sold per box

193292 Plaster Splints, Fast Set, 5"x30", 50 Per Box (6 Boxes Per Case)
PVA Bags and Accessories

**PVA Bags**

**HOSMER**
- Prefabricated from the best grade PVA film
- Fine, even weld seams end to end
- Wrapped in continuous paper ready for moistening
- Packaged twenty to a carton
- Each bag is 40" in length

54127  PVA 4"
54128  PVA 6"
54129  PVA 8"
54130  PVA 10"
54131  PVA 12"

**PVA Bags and Film**

**CENTRI**
- Prefabricated PVA bags made of Polyvinyl Alcohol film
- Manufactured with a narrow, consistent seam

631100004  PVA Bags, 4", (102 x 10 x 5cm) 20 Pieces Per Box
631100006  PVA Bags, 6", (102 x 15 x 5cm) 20 Pieces Per Box
631100008  PVA Bags, 8", (102 x 20 x 5cm) 20 Pieces Per Box
631100010  PVA Bags, 10", (102 x 25 x 5cm) 20 Pieces Per Box
631100012  PVA Bags, 12", (102 x 30 x 5cm) 20 Pieces Per Box

**FILM**
631100050  PVA Film, 50yds, 100cm Width, 0.08mm Thick
631130050  PVA Film, 50yds, 130cm Width, 0.08mm Thick

**The Tiger PVA Bag**

**FILLAUER**
- Sold per box (20 count)

FC900104  4"
FC900106  6"
FC900108  8"
FC900110  10"
FC900112  12"
FC900114  14"
FC900116  16"
FC900120  20"
PVA Bags and Accessories

PVA Bag Sealer

FILLAUER

A.  226142  PVA Bag Sealer, 115v
    226159  PVA Bag Sealer, 220v
B.  226175  Teflon Cover, for Sealer
C.  226167  Wire Clamp, for Teflon Cover

PVA Electric Sealer

• Teflon covered heat sealer
• Using small brush, moisten PVA seam to be joined, then seal
• Adjustable heat
• 115 volt, 150 watt (AC only)

51781  PVA Sealer, 115v, PVAS-100
51783  PVA Sealer, 230v, PVAS-200
51782  Teflon Boot, PVAS-101

PVA Bag Pattern, Adjustable

FILLAUER

• Pattern allows making any shape or length of PVA bag
• Base and angle rod are felt covered aluminum
• Adjusts in one-inch increments, up to thirteen inches (33cm) width

51779  PVA Bag Pattern, PVAJ-100

PVA Sheeting

FILLAUER

• 40” Wide

191007  PVA Sheeting, with .003 Thickness, Roll (25 Yards Per Roll)
191015  PVA Sheeting, with .004 Thickness, Roll (25 Yards Per Roll)

PVA Film

HOSMER

• Polyvinyl Alcohol film has uniform surface, ideal for lamination work

51767  PVA Film, 25 Yards Per Roll, .003 Thick, 40” (101.6cm) Wide
Rubber Mixing Bowl

226050  Rubber Mixing Bowl Set  
Set of 4 Includes:
  226068  Rubber Mixing Bowl, 4oz, 1 Each  
  226084  Rubber Mixing Bowl, 1-1/4pt, 1 Each  
  226092  Rubber Mixing Bowl, 1-1/2qt, 1 Each  
  226100  Rubber Mixing Bowl, 5qt, 1 Each

Sand Screen Wire (Screen-Bak)

- 9" x 11"
- Twenty-five sheets per box (sold per sheet)

225201  Sand Screen Wire, 100 Grit, Sheet  
225205  Sand Screen Wire, 120 Grit, Sheet  
225202  Sand Screen Wire, 150 Grit, Sheet  
225210  Sand Screen Wire, 180 Grit, Sheet  
225219  Sand Screen Wire, 220 Grit, Sheet

Scarpas Knife

220461  Scarpas Knife, Small for Transtibial  
220460  Scarpas Knife, Large for Transfemoral

Durathane® Rigid Fabricating Foam

HOSMER

- Same material used for fabrication of Durathane® Knee-Shin assemblies and ankle blocks  
- Easy to use  
- Produces strong, evenly textured rigid foam  
- Can be contoured with conventional fabricating tools and equipment  
- Ideal for all uses calling for rigid foam support  
- Mixing is simple: equal weights of resin and catalyst (rigid foam volume calculations are provided)  
- Density of foam can be altered from 10lbs to only 4lbs per cubic foot by carefully following directions

54050  Durathane® Foam Kit, 2-One Gallon Containers  
54048  Resin, Part 1, 1 Gallon  
54049  Catalyst, Part 2, 1 Gallon

NOTE: Catalyst is heavier than resin, therefore its container will not be as full as resin container
Fabrication and Casting Supplies

Cornstarch

- Plain powder

199386 Cornstarch, 15oz

Tapes, Pressure Sensitive

- Sold per roll

199430 Clear Stretch Tape, 3/4" x 60ft
199434 Clear Stretch Tape, 3/4" x 36yds
199117 Vinyl Tape #470, 3/4" x 36yds
199119 Tape #471, Hi-Temp Blue, 1" x 36yds
199120 Tape #471, Hi-Temp Clear, 1" x 36yds
199125DF Masking Tape, 3/4" x 60yds
199127 Masking Tape #2050, 1"
199129 Masking Tape #2050, 2"
199133 Filament Tape, 1/2" x 60yds
807446 Double Stick Tape, 3/4" x 18yds
Fabrication and Casting Supplies

**Tongue Blade**

199364  Tongue Blades, Box (500 Each Per Box)

**Wire Spring Type Clamp**

- Yates type

226019  Clamp, Y-1, Small, 3"
226027  Clamp, Y-2, Medium, 3-1/2"

**Yates Clamp**

HOSMER

- Holds harness during fitting

51831  Flat Spring Clamp
226019  Wire Spring Type
52116  Wire Spring Type, Longer
52872  Rubber Pads, for 52115 and 52116

**Zonolite Plaster Aggregate (Vermiculite)**

855015  Zonolite Plaster Aggregate, 20lbs Bag

See Special Label Instructions on Bag

**Tracing Paper**

199340  8"x36"
154-001  0"x40", with Lines
SUPPLIES

Transfer Paper

- Available in 30" width, sold per yard

A. 999000 Animals and Blocks
B. 999001 Butterflies
C. 999002 Jungle Animals
D. 999003 Camouflage
E. 999005 Multi-Color
F. 999006 Chickies
G. 999008 Optical Illusion
H. 999009 Martians
I. 999020 Leopard
J. 999022 USA Flag
K. 999024 Extreme Skateboarding

999011 Caucasian (Not Pictured)
999021 Solid Blue (Not Pictured)

NOTE: Transfer paper swatch kits are available. New designs are periodically added. Please contact customer service for more information.
# Business and Reference Information

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<th>Please Print Name:</th>
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Terms of Sale and Policies

How to Order
Use Fillauer catalog number and item description on all orders. Include desired mode of shipment on all orders, domestic and international. Phone customer service at 1-800-251-6398 or fax your order to 1-423-629-7936.

New Accounts
Orders will be shipped C.O.D. until credit has been established. Open accounts will be established only after receipt of a completed credit application. Contact Customer Service for a credit application. 1-800-251-6398.

Methods of Payment
CIA - Cash in Advance - which include: CC - Credit Card
EFT - Electronic Funds Transfer*
WT - Wire Transfers*
COD - Cash on Delivery
* Additional methods for international Customers:

Open Domestic and International Accounts:
Once a completed and signed credit application has been received and approved, the account will be open with terms of NET 30. If we are unable to approve a credit application then the account will remain on COD or CC until an open account is approved. International customers will need to furnish a Confirmed Irrevocable Letter of Credit.

Prices
All prices quoted F.O.B. Chattanooga, Tennessee, USA. Prices are subject to change without notice. United Parcel Service, FedEx and bus shipments will be sent prepaid and freight will be added to the invoice. Motor freight shipments will be sent prepaid and the freight charges will be billed on a separate invoice.

Service Charges
Past due amounts are subject to a 1.5% per month service charge, with an effective annual rate of 18%. Government regulations require that service charges be applied to each and every account in a like manner.

Past Due Accounts
We reserve the right to suspend shipments if any portion of an account becomes past due unless satisfactory arrangements have been made with the Credit Department.

Returns, Adjustments, Credits
Credit will not be issued for custom items made to specification or non-stock items out over 30 days unless Fillauer, LLC, shipped in error or there is defect in materials or workmanship. Inspect all goods immediately upon receipt for damage or errors in shipping. Call Customer Service within three business days in the event of errors or damage. Prior approval and a return authorization number must be obtained from the Customer Service Department on goods returned for credit. Credit for returned merchandise is subject to inspection and a minimum 15% restocking charge for merchandise in resalable condition. Goods returned without prior approval are subject to an additional 10% charge. No credit shall be issued for goods more than one year old. Returns must be accompanied by a copy or date of original invoice. Return authorization number must appear on shipping label or invoice.

Individual Personal Guarantee
Please complete and return with Credit Application

I, ________________________________________________________________________________________________________________,
residing at ________________________________________________________________________________________________________,
for and in consideration of your extending credit at my request to _________________________________________________________
(hereinafter referred to as the “Company”), of which I am ________________________________________________________________,
hereby personally guarantee to you, Fillauer LLC, the payment at Chattanooga in the state of Tenn., of any obligation of the Company and I hereby agree to bind myself to pay you on demand any sum which may become due to you by the Company whenever the Company shall fail to pay the same. It is understood that this guarantee shall be a continuing and irrevocable guarantee and indemnity for such indebtedness of the Company. I do hereby waive notice of default, nonpayment and notice thereof and consent to any modification or renewal of the credit agreement hereby guaranteed.

Name of Company
Name
Address
Title
Signature Date

Before the undersigned Notary Public in and for the State and County aforesaid, personally appeared the within named bargainer with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence) and that he executed the foregoing instrument for the purposes therein contained, by signing his/her name.

WITNESS my hand and seal at office, on this the _____________ day of ______________________________________ , 20__________
My Comission Expires: _____________________________________

2710 Amnicola Hwy, Chattanooga, TN 37406, (800) 251-6398, Fax:(423) 629-7936, www.fillauer.com
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<th>Professional Association:</th>
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</table>
I, _______________________________________________________________________,

residing at _______________________________________________________________________________________________,

for and in consideration of your extending credit at my request to _______________________________________________

(hereinafter referred to as the "Company"), of which I am ______________________________________________________,

hereby personally guarantee to you, Hosmer Dorrance Corporation, the payment at Campbell in the state of California, of any

obligation of the Company and I hereby agree to bind myself to pay you on demand any sum which may become due to you by

the Company whenever the Company shall fail to pay the same. It is understood that this guaranty shall be a continuing and

irrevocable guaranty and indemnity for such indebtedness of the Company. I do hereby waive notice of default, nonpayment

and notice thereof and consent to any modification or renewal of the credit agreement hereby guaranteed.

_________________________________________________________________________________________________________

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Past due amounts are subject to a 1½% per month service charge, with an effective annual rate of 18%. Government

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unless Hosmer, Inc., shipped in error or there is defect in materials or workmanship. Inspect all goods immediately

upon receipt for damage or errors in shipping. Call Customer Service within three business days in the event of errors

or damage.

Prior approval and a return authorization number must be obtained from the customer Service Department on goods

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Individual Personal Guaranty Please complete and return with Credit Application

I, ___________________________________________________________________,

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(name of company)

(hereinafter referred to as the “Company”), of which I am ___________________________________________________________________,

title

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whom I am personally acquainted (or proved to me on the basis of satisfactory evidence) and that he executed the foregoing instrument

for the purposes therin contained, by signing his/her name.

WITNESS my hand and seal at office, on this the __________day

of __________________________, 20__

__________________________________________ Notary Public

My Commission Expires: __________________________

Hosmer

561 Division Street, Campbell, CA 95008-6905 • TEL: (800) 827-0070 • FAX: (408) 379-5263 • www.hosmer.com
### Patient Information

**Patient's Name:**

- Age
- Sex
- Weight
- Height

- Right
- Left

### Level Reduction

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<th>Reduction Factor</th>
<th>Goal</th>
<th>Model Modified</th>
<th>Anatomical Reduction Factor</th>
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### Liner Reduction

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### Socket Reduction

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<tr>
<td>-8&quot;</td>
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### Specifying Desired Thickness

- Stretch Fabrics
- Non-Stretch Fabrics

### Notes/Special Instructions

For average size and average muscle tone AK amputee. Decrease or increase (not more than 1 1/2" for 1" level) as amputee variations dictate.
# Patient Information

Patient’s Name ____________________________  Sex ______________  Weight ____________  Height ____________

Amputation Cause: __________________________  Date __________________________

Amputation Level: __________________________  □ Right  □ Left

---

## Measurements

- **Durr-Plex Check Socket Model**
  - **Level**:
    - **Model unmodified**
    - **Reduce**
    - **Goal**
    - **Model modified**

- **Socket Reduction Table**
  - **Circ.**
    - **0” (MTP) Level**
    - **2” Level**
    - **4” (3”) Level**
    - **6” (5”) Level**

- **Silicone Liner Model**
  - **Level**: 8” 9” 10” 11” 12” 13” 14” 15” 16”
  - **Model unmodified**
  - **Reduce**
  - **Goal**
  - **Model modified**

- **Liner Reduction Table**
  - **Circ.**: 8” 9” 10” 11” 12” 13” 14” 15” 16”
  - **0” (MTP) Level**
  - **2” Level**
  - **4” (3”) Level**
  - **6” (5”) Level**

- **Thickness**: ____________________________  □ Stretch Material  □ Non-Stretch Material

- **Remarks**: __________________________________________

---

**Measurements Diagram**

- **Measure M.T.P. For Each**: 
  - **Foot Circumference**
  - **Socket Length**: 
    - **R-Limb**: 
    - **Proximal M-L**: 
    - **Proximal A-P**

- **Color**: ____________________________

- **Heel Height**: ____________________________

- **Shoe Size**: ____________________________

---

**NOTE**: If model circumferences are 1/4” or more greater than anatomical circumferences, disregard anatomical measurements and calculate reductions from model measurements.
MEASUREMENT FORM

Hosmer Upper Extremity Prosthetics

PATIENT'S NAME ____________________________

STREET ADDRESS ____________________________

CITY AND STATE ____________________________

SOCIAL SECURITY NO. _________________________

OCCUPATION __________________ AMP. DATE ______

CAUSE OF AMPUTATION _________________________

CHEST CIRCUMFERENCE ______ AGE _________

MALE □ FEMALE □ HEIGHT ________________

RIGHT □ LEFT □ WEIGHT ________________

CAUCASIAN □ BROWN □ OTHER ______

AMPUTATION LEVEL ____________________________

CATALOGUE # ________________________________

TYPE WRIST ______ ELBOW ______ HINGE ______

OPEN SOCKET □ END BEARING □ SPLIT SOCKET □

STANDARD WEIGHT □ HEAVY DUTY □

MODEL HOOK USED ____________________________

MODEL HAND USED ____________________________

SHOULD HOSMER FURNISH HAND/HOOK?
YES □ NO □

HARNESS □ CUFF □ CABLES □

DORRANCE HAND SIZE ________________

TYPE ________________________________

ROBIN AID HAND SIZE ________________

TYPE ________________________________

BECKER HAND SIZE ________________

TYPE ________________________________

COSMETIC HAND SIZE ________________

TYPE ________________________________

COSMETIC GLOVE SIZE ________________

SHADE ________________________________

OTHER ITEMS HOSMER TO FURNISH
______________________________________
______________________________________
______________________________________

DATE ________________________________

COMPANY NAME AND ADDRESS
______________________________________
______________________________________

PREVIOUS PROSTHESIS WORN? YES □ NO □

OLD PROSTHESIS MEASUREMENTS __________________

UPPER, ACROMION TO ELBOW CENTER ________________

LOWER, ELBOW CENTER TO END OF WRIST ________________

IS THE PROSTHESIS TO BE COMPLETED READY FOR FITTING?
YES □ NO □

REMARKS:
______________________________________
______________________________________
______________________________________

ACROMION

EPICONDYLE

STYLOID

THUMB TIP

VERY IMPORTANT
Epicondyles must be shown on cast
<table>
<thead>
<tr>
<th>Nombre y dirección de la compañía</th>
<th>Fecha</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Name &amp; Address</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Trabajo No.</th>
<th>Orden de compra No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Nombre del paciente</th>
<th>Fecha de amputación</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient's Name</td>
<td></td>
</tr>
<tr>
<td>Calle y número</td>
<td></td>
</tr>
<tr>
<td>Street</td>
<td></td>
</tr>
<tr>
<td>Ciudad</td>
<td></td>
</tr>
<tr>
<td>City</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Caucasian</th>
<th>Brown</th>
<th>Cobrizo</th>
<th>Sexo</th>
<th>Saxo</th>
<th>Masc.</th>
<th>fem.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Tipo de amputación</th>
<th>No. de prótesis según catálogo</th>
<th>Tipo de muñeca</th>
<th>Articulación</th>
<th>Cuenca de doble pared</th>
<th>Cuenca sencilla</th>
<th>Cuenca dividida</th>
<th>Peso normal</th>
<th>Reforzado</th>
<th>Standard Weight</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Modelo de gancho usado</th>
<th>Modelo de mano usado</th>
<th>Circunferencia torácica</th>
<th>Altura del paciente</th>
<th>¿Ensamblar Completo?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Sí ☐ No ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tildense los dispositivos Hosmer requeridos</th>
<th>Other items Hosmer to furnish:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check Items Hosmer To Furnish:</td>
<td></td>
</tr>
<tr>
<td>Arm(s) ☐ Manguito ☐ Cables ☐</td>
<td></td>
</tr>
<tr>
<td>Tipo de Mano: Hand Type Dorrance Hand ☐</td>
<td></td>
</tr>
<tr>
<td>Hand Type: Hand Becker ☐</td>
<td></td>
</tr>
<tr>
<td>Tamaño : Mano Robin-Aid ☐</td>
<td></td>
</tr>
<tr>
<td>Mano Cosmético ☐</td>
<td></td>
</tr>
<tr>
<td>Guante cosmético ☐</td>
<td></td>
</tr>
<tr>
<td>Matiz ☐</td>
<td></td>
</tr>
<tr>
<td>Cosmetic Glove ☐</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Observaciones:</th>
<th>Firma:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Diagrama de la anatomía del miembro superior:

- ACROMION
- EPICONDYLE
- TÝLOID
- THUMB TIP

*VERY IMPORTANT*
Epicondyles must be shown on cast
Date: ___________________ Patient's Name: ___________________ Company Name: ___________________
Occupation: ___________________ Soc. Sec. #: ___________________ Street Address: ___________________
Amp. Date: ___________________ Reason: ___________________ City: ___________________ State: ___________ Zip: ___________
Site of Amputation: ___________________ Clinic or Hospital: ___________________ Prescribing Physician: ___________________
Height: ___________ Weight: ___________ Age: ___________ Prosthetist's Name: ___________________

MALE □ FEMALE □ LEFT □ RIGHT □

(Show Location of Stump Details, Identify with Code Letters)

BELOW KNEE

A = abrasion
B = boil or skin infection
Bu = bursa
Bs = bone spur
D = discoloration
E = edema
I = irritation
M = muscle bunching
P = pressure point
R = redundant tissue
S = scar
T = trigger point

(Provide Tracings Also)

ABOVE KNEE

Stump Shape: ___________ Distal Padding: ___________
Subcutaneous Tissue: Heavy □ Light □ Average □
Distal Pressure Tolerance: None □ Slight □ Good □
Condition of Thigh Musculature: Atrophy □ Normal □
Condition of Stump Musculature: Atrophy □ Normal □
Knee Stability: ___________
Range of Knee Motion: ___________
Degree of Knee Contracture: _____°
Condition of Cut Bones: Tibia ___________ Fibula ___________
Remarks: ___________________

BELOW-KNEE STUMP CHARACTERISTICS

ABOVE-KNEE STUMP CHARACTERISTICS

Stump Musculature: General □ Hamstring Group □ Gluteal Group □
Rectus Femoris □ Adductor Longus □

Subcutaneous Tissue: Heavy □ Light □ Average □
Ischium: Toughened □ Pressure Sensitive □
Muscle Padding: Prominent □

Previous Ischial Bearing: Yes □ No □
Stump Lateral Convex □ Concave □
Contour: Out □ Flat □ In □
Degree of Contracture: Hip Flexion _____° Abduction _____°

Stump Adduction: _____° Remarks: ___________________

Prescription for Prosthesis

Modular Prostheses Specify Type →

Foot Component
Model: ___________________ Size: ___________________
Knee Component
Model: ___________________ Width: ___________
Socke Materials
Type of Symes: ___________________ Hip-Joint Model Type: ___________________

Ankle Component
Model: ___________________ Size: ___________
Type of Socket: ___________
Shank Materials: ___________
Hip Disartic. Type: ___________
Type of Suspension: ___________

(Complete prosthetic measurement chart on opposite side)
**SPECIFICATIONS**

Color: Caucasian [ ] Brown [ ]
Light Brown [ ] Medium [ ] Dark Brown [ ]
Limb Weight: Light [ ]; Heavy Duty [ ]; Standard [ ]
Shoe Furnished: One [ ] Both [ ] None [ ]
(Send shoe intended to be worn)
Shoe Lace Opening: Top [ ] Bottom [ ]
Heel Cushion: Firm [ ] Regular [ ] Soft [ ]
Socket: Lined [ ] Total Contact [ ]
Other [ ]

Valve (specify):__________________________
Ankle Joint: Size ______ Style ______
KD or BK Knee Joints: Size ______ Style ______
KD or BK Thigh Lacing:
Eyelets [ ] Hooks [ ] Both [ ]

Thigh Lacer Height:_____________________________________
Waist Belt Size:_____________________________________

**COSMETIC COVERING:**

Pigment Color Chip #:____ Issue:_________________________
Cosmetic Soft Cover [ ], or
Custom Soft Cover (to cast of sound limb) [ ], or
Laminated over Foam [ ], Wood [ ], or
Neuter Foam Blank (for shaping and covering by prosthetist) [ ]

**OLD PROSTHESIS MEASUREMENTS:**

Ischium to Floor: ______ inches
Knee-Center to Floor: ______ inches

**NOTE:**
For complete fabrication of prosthesis to be expedited, send negative plaster wrap of original modified cast (to be retained for your reference).

Date Required:____________ How Ship:__________________

**SPECIAL NOTES:**
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

Hosmer, Inc. No. HD-001
DE LA EXTREMIDAD INFERIOR
Información Proteica

Nombre del Paciente ____________________________ Fecha ____________________________
Altura _______ Peso _______ Edad _______ Nombre de la Compañía ____________________________
Masculino _______ Feminina _______ Dirección de la Compañía ____________________________
Ocupación ____________________________ Hospital ____________________________
Fecha de Amputación _______ Razón _______ Médico ____________________________
Lugar de la Amputación ____________________________ Protésico ____________________________
Izquierdo _______ Derecho ____________________________

(Favor de indicar con letras la situación de los detalles del muñón)

BAJO DE LA RODILLA (BK) ENCIMA DE LA RODILLA (AK)

Anterior Posterior Medial Lateral Anterior Posterior Medial Lateral

A = Raspadura
B = Furúnculo o Tumor
Bu= Cavidad Seroso,Bursa
Bs= Espuela del hueso
D = Descolorado
E = Edema
I = Irritación
M = Agranación de Músculos
P = Puntazo de Presión
R = Tejido Redundante
S = Cicatriz
T = Útero de Nervio

(Provea el dibujo con la traza como se indica arriba)

Características del Muñón

<table>
<thead>
<tr>
<th>Características del Muñón</th>
<th>Arriba de la Rodilla</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forma del Muñón</td>
<td>Músculos del Muñón</td>
</tr>
<tr>
<td>Almohadilla Distal</td>
<td>Al General</td>
</tr>
<tr>
<td>Tejido Subcutáneo: Grueso <em>Leve</em> Normal</td>
<td>Líndenos de la Corva</td>
</tr>
<tr>
<td>Tolerancia de Presión Distal: Ninguna <em>Leve</em> Excelente</td>
<td>Los Glúteos</td>
</tr>
<tr>
<td>Condición de Músculos del Muñón: Atrofia <em>Normal</em></td>
<td>Rectus Femoris</td>
</tr>
<tr>
<td>Condición de Músculos del Muñón: Atrofia <em>Normal</em></td>
<td>Adductor Longus</td>
</tr>
<tr>
<td>Estabilidad de la Rodilla</td>
<td></td>
</tr>
<tr>
<td>Distancia del Movimiento de la Rodilla</td>
<td></td>
</tr>
<tr>
<td>Grado de Contracción de la Rodilla</td>
<td></td>
</tr>
<tr>
<td>Condición de Huesos Cortados: Tibia <em>Fibula</em></td>
<td></td>
</tr>
<tr>
<td>Observaciones</td>
<td></td>
</tr>
</tbody>
</table>

RECETA PARA LA PROTESIS

Prótesis Modular
Especificar el Tipo → BK con pílón que se puede ajustar y con cubierto suave cosmético: IPOS: Otto Bock:

<table>
<thead>
<tr>
<th>Componente para el Pie</th>
<th>Componente para la Rodilla</th>
<th>Materiales para el Encastre</th>
<th>Tipo de Amputación al Tobillo</th>
<th>Tipo de Articulación de la Cadera</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modelo:</td>
<td>Modelo:</td>
<td>Anchura:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medida:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Componente para el Tobillo

<table>
<thead>
<tr>
<th>Componente para el Tobillo</th>
<th>Materiales de la Pierna</th>
<th>Tipo de Cadera Desarticulada</th>
<th>Tipo de Suspensión</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modelo:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medida:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Información Proteica de la Extremidad Inferior

Nombre del Paciente: ____________________

Especificaciones:
- Color: Caucásico: ___ Negro: ___ Moreno: ___ Claro: ___
- Peso del miembro: Leve: ___ Durable: ___ Normal: ___
- Envié el zapato que se propone llevarse: ___
- Dureza del talón: Firme: ___ Regular: ___ Suave: ___
- Encastrado: Forrado: ___ Contacto Total: ___

Otro:
- Válvula (especificar): ___
- Cojinetes de tobillo: Medida: ___ Estilo: ___
- K0 (Rodilla Desarticulada): Medida: ___ Estilo: ___
- K0 o BK Correderas para el muslo: Aberturas: ___ Ganchos: ___ Ambos: ___
- Distancia de los correderas del muslo: ___
- Medida de la cintura: ___

Medidas de la Protésis Anterior:
- Isqui al suelo: ___ cm. ___
- Centro de la rodilla al suelo: ___ cm. ___

Nota:
Para expedir la fabricación completa de la prótesis, envíe el negativo de peso del molde original con las modificaciones (Se lo retendrá para la información en lo sucesivo).

¿Cómo enviar?

Información Proteica de la Extremidad Sana

Med. del Encastrado
- M-L Medida del encastre
- A-P Medida del encastre
- Distancia de la tuberosidad isquial al tendón aductor longus
- Circonferencia del pelviano
- Transtorno al med. ant.
- Tuberosidad isquial al suelo
- Medida del fémur

Grado de contracción: Flexión de la cadera: ___
Abducción: ___
Aducción del muslo: ___
This unique Copolymer Prosthesis presents a solution to slippery shower surfaces for the Transtibial Amputee. It is waterproof, lightweight, and easy to don and doff with a suspension sleeve.

The I.D. of the Pylon Section is consistent to just distal of the Socket Flair so that it is possible to shorten the shank a considerable amount and still retain internal locking of the pod. Therefore, the Shower Leg is fabricated longer than the measurement given so the prosthetist can determine the proper length.

As a custom made item, a negative of a modified model (preferred) or an original negative wrap, patient information, fabrication information, measurements, and choice of transfer paper is required.

<table>
<thead>
<tr>
<th>Patient Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patient’s Name: ________________</td>
</tr>
<tr>
<td>Patient’s Weight: ____________ Patient’s Height: ________________</td>
</tr>
<tr>
<td>Amputation Level: ____________________ Right ☐ Left ☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fabrication Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The following has been provided for Fabrication:</td>
</tr>
<tr>
<td>☐ Original Negative Wrap ☐ A Negative of a Modified Model (Preferred)</td>
</tr>
<tr>
<td>Is Alignment Normal? ☐ No, If No: ☐ Yes, Normal Alignment</td>
</tr>
<tr>
<td>Flexion Angle: _____° ADR&amp;AB Angle: _____°</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transfer Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transfer Paper is also available in 30” width, sold per yard</td>
</tr>
<tr>
<td>☐ 999000 Animals &amp; Blocks ☐ 999001 Butterflies ☐ 999002 Jungle Animals ☐ 999003 Camouflage</td>
</tr>
<tr>
<td>☐ 999005 Multi-Color ☐ 999006 Chikies ☐ 999008 Optical Illusion ☐ 999009 Martians ☐ 999011 Caucasian</td>
</tr>
<tr>
<td>☐ 999020 Leopard Print ☐ 999021 Solid Blue ☐ 999022 American Flag ☐ 999024 Extreme Skateboarding</td>
</tr>
<tr>
<td>Other: ____________________</td>
</tr>
</tbody>
</table>
Swing Phase Lock (SPL)

Knee Evaluation of Patient

ML
- Varum ______°
- Valgum ______°
- Correctable
- Fixed

AP Full Range of Motion
- Yes
- Limited ROM

Flexion _____°
Extension _____°

Transfers

- 999000  Animals and Blocks
- 999001  Butterflies
- 999002  Jungle Animals
- 999003  Camouflage
- 999005  Multi-Color
- 999006  Chickes
- 999008  Optical Illusion
- 999009  Martians
- 999011  Caucasian
- 999020  Leopard Print
- 999021  Solid Blue
- 999022  American Flag Design
- 999024  Extreme Skateboarding
- Other: ____________________________

Fabrication Materials

- Metal and Leather
- Carbon Composite Lamination
- Thermo Formable Composite (TFC)
- Thermoplastics reinforced with Aluminum Bands
- 3/16” Polypropylene
- 1/4” Polypropylene

Components

Fillauer Components used unless otherwise specified.

Ankle Joints
- Free Motion Ankle Joints
- Limited Motion Ankle Joints
- Limited Motion Ankle Joints
- Double Action Ankle Joints with springs
- Double Action Ankle Joints with pins
- Solid Ankle
- Use Other: ____________________________

Uprights
- Aluminum SPL Lower Bar 3/16 x 3/4
- Aluminum SPL Upper Bar 3/16 x 3/4
- Stainless Steel SPL Lower Bar 3/16 x 3/4
- Stainless Steel SPL Upper Bar 3/16 x 3/4
- Use Other: ____________________________
All Measurements MUST be provided.

- Height
- ML
- Circumference

- Prox. Thigh
- Mid. Thigh
- Distal Thigh
- Knee Center
- Fib. Head
- Widest Calf
- Mid Calf
- Smallest Circ. (Above Ankle)
- Ankle

- Right
- Left

- Mold Casted Weight Bearing
- Mold Casted Semi-Weight Bearing
- Mold Casted Non-Weight Bearing

Foot Measurements

- Width at Met. Head
- Foot Length under Weight Bearing
- Degree of Toe Out
- Heel to Sulcus

Casting Requirements

Fillauer recommends a segmental casting technique with footboard.

1. Cast Foot and Ankle in desired position.
2. Cast Knee and Thigh in desired position.

IMPORTANT: When casting, add 5° of knee flexion to the patient’s full range of knee extension; this will allow proper locking and unlocking in the SPL. This casting method will ensure the SPL always comes to full extension BEFORE the leg comes to full extension.

EXAMPLE:
- Full extension at 0° - Provide Cast at 5° Flexion
- Full extension at 5° - Provide Cast at 10° Flexion
- Hyperextension at 5° - Provide Cast at 0° Flexion

TO FIND KNEE CENTER:
Divide approximately half the distance between the adductor tubercle and the medial tibial plateau (MTP) to find the mechanical knee center.

Cast Mold Corrections

Ankle
- Please Correct
  - Forefoot to ____________________________
  - Hindfoot to ____________________________
- No Corrections, casted in correct position

Knee
- Please Correct
  - Set Knee Hinges at 0°
  - Set Knee Hinges at _____° of flexion
  - Set Knee Hinges at _____° of hyperextension
- No Corrections, set Knee Hinges at casted position

Orthotist Evaluation of Mold

- Excellent
- Good
- Poor

Ankle Position _____°  Ankle ML _______
Knee Position _____°  Knee ML _______

Technician Evaluation of Mold

Custom Fabrication Use Only.
Variances will be evaluated with the practitioner.

- Excellent
- Good
- Poor

Ankle Position _____°  Ankle ML _______ Knee Position _____°  Knee ML _______
Fillauer Reciprocating Gait Orthosis (RGO)

Patient Information

- Patient's Name ____________________________
- Age ___________ Sex ___________ Weight _________ Height _________
- Ship To Address ____________________________________________

- Fabricate Complete RGO
- Fabricate Pelvic Section Only

RGO Options

- Cable Type
  - Horizontal Cable
  - Dual Cable
  - Rocker Bar (Metal Pelvic Section Only)

- Pelvic Section
  - Plastic Band
  - Metal Band

- Uprights
  - Single
  - Double

- Hip Joints
  - Regular Thrust Bearing Hip Joints
  - Abduction Hip Joints
  - Non-Abduction Hip Joints

- Hip Joint Sizes
  - Small (3/16x5/8)
  - Medium (1/4x13/16)
  - Large (5/16x7/8)

- Knee Joint
  - Fillauer Cam Lock
  - Drop Locks
  - Bail Lock
  - Other ____________

- Knee Joint Bar Size
  - 3/16 x 5/8
  - 3/16 x 3/4
  - 1/4 x 3/4

- Heel Height
  - 0"
  - 1/4"
  - 1/2"

Measurements

1. Provide all measurements, especially the M-L diameters taken with caliper gauge

2. Supply a profile tracing from axilla to feet. Please check that tracing matches calipered diameters.

3. Plaster molds of each extremity are required.
   - A. Maintain ankle joint in neutral position for low heel shoe.
   - B. Correct ankle inversion or eversion as much as possible.
   - C. Reduce knee valgus or varus.
   - D. Use a right angle casting board.

4. When a plastic pelvic band is desired, refer to special casting suggestions in the RGO Fabrication Manual.

M-L at Metatarsal Head

Practitioner ____________________________ Branch Name ____________________________
PO# __________________ Date: __________ Ship Via: ____________________________
Address ____________________________________________ City _________ State _________ Zip _________
MEASUREMENT FORM

COD Reciprocating Gait Orthosis (RGO)

Date ____________________ PO#________________________ Patient Name________________________

Male/Female __________ Age ______ Weight ______ lbs. Height ______ ft. ______ in. ______

Diagnosis _______________ Level ________________________

Orthotist _____________________ Phone __________________ Fax __________________________

Ship/Bill to Address __________________________ City ______ State ______ Zip ______

Measurements

- Fill out all 10 measurement boxes on this form. Measurements are needed even when you are sending a cast. If you need a custom design or expert advice please let us know.

- IMPORTANT: Measurement #1 is very crucial for a good fit. Ultimately the measurement in box #1 determines the inside width of the body jacket.

- Measurements In:  □ Centimeters  □ Inches

Options

- Spinal Support
  - □ Bivalved Body Jacket
  - □ Posterior Shell Only
  - □ Buttocks Pad Only
  - □ Metal Only
  - □ Permanently Attached
  - □ Detachable

- Hip Joints
  - □ Conventional
  - □ Light □ Small □ Large
  - □ Preselected
  - □ Small □ Large
  - □ Abduction
  - □ Small □ Large
  - □ Quick Disconnect
  - □ Small □ Large
  - □ Push Button - Fillauer
  - □ Small □ Large
  - □ Drop Lock - COD

- Hip Joint Upper Bars
  - □ Regular □ Light □ Small □ Large
  - □ Extra Long □ Small □ Large

- Lower Bars
  - □ Regular
  - □ Extra Long

- AFO's (Cast Above Knee Center)
  - □ Standard AFO
  - □ External AFO's

- Plastic
  - □ Kydex
  - □ White □ Black □ Tan □ Gray
  - □ Red □ Blue
  - □ Polypropylene (Extra Charge)
  - □ Metal on Top □ Metal Under
  - Call for available colors

- Chest Strap
  - □ White □ Black □ Tan □ Rainbow
  - □ With Optional Padded Front Panel

- Extra Abdominal Strap
  - □ White □ Black □ Tan □ Rainbow
  - □ With Optional Padded Front Panel

- Connectors and Plates
  - Plates
    - □ Standard Thickness
    - □ Heavy Duty (large only) Optional
  - Connector Type
    - □ Standard
    - □ Easy Alignment Optional
  - □ Heavy Duty

- Pelvic Band
  - □ Regular
  - □ Light Duty

- Innerface Liner
  - □ Pink Plastizote
  - □ Single Layer
  - □ Double Layer
  - □ White Aliplast
  - □ Single Layer
  - □ Double Layer

- Knee Joints
  - □ Standard
  - □ Heavy Duty Knee Joints 1/4 x 1”
  - □ Extra Heavy Duty Knee Joints (3/8 x 1” Upper Bar)

  - HC --> KC = ______
  - KC --> Floor = ______

- Contracture
  - □ Yes
  - □ No

- Shipping
  - □ Next Day
  - □ 2-Day
  - □ 3-Day
  - □ Standard Ground

- Extras
  - □ RUSH (extra charge) 2-3 working days
  - □ Ship Assembled (extra charge)
  - □ Large Brace Surcharge (for torso sections larger than 15”)

WF/07/06-07
Scottish Rite Options

Type

- Scottish Rite Orthosis with Thrust Bearing Hip Joints
  - No Telescoping Bar

- Scottish Rite Orthosis with Thrust Bearing Hip Joints
  - with Telescoping Bar

- Scottish Rite Orthosis
  - with Telescoping Bar

- Scottish Rite Orthosis for Failed Total Hip Prosthesis
  - or for Post-Surgical Use

Degree of Abduction

Right Side

- 0º Abduction
- 10º Abduction
- 25º Abduction
- 35º Abduction
- Variable Abduction Hip Joint

Left Side

- 0º Abduction
- 10º Abduction
- 25º Abduction
- 35º Abduction
- Variable Abduction Hip Joint

Motion Control Plate

- Right, set at 0º Extension
  - 0º Flexion
- Left, set at 0º Extension
  - 0º Flexion

Remarks

Patient Information

Patient's Name
Age  Sex  Weight  Height
Ship To Address

Measurements

A Diameter and Circumference taken just below Crests
B Right and Left Circumference taken 2 inches below Perineum
C Right and Left Circumference taken 2 inches above Patella
D Diameter at Trochanters
E Distance from Center Hip Joint (CHJ) to Center Knee Joint (CKJ)
F Distance 2" below Perineum (Prox. Circ. B) to 2" above Patella (Distal Circ. C)
G Distance from Perineum to Top of Condyle
H Abduction Angle

Scottish Rite

Practitioner __________________ Branch Name __________________
PO# __________________ Date: ___________ Ship Via: ___________
Address __________________________________________________
City __________________ State ______ Zip ________________
Fillauer Orthometry

Patient Information

- Patient's Name
- Age
- Sex
- Weight
- Height
- Orthosis Requested
  - Finish
  - Complete
  - Rough:

Measurements

- Chest
- Prox. Thigh
- CHJ
- Prox. Thigh
- Mid. Thigh
- Distal Thigh
- Knee Center
- Fib. Head
- Widest Calf
- Mid Calf
- Smallest Circ. (Above Ankle)
- Ankle
- M-L at Met. Head
- Heel to Sulcus

Options

Material

- 1/8"
- 3/16"
- 1/4"
- Copolymer
- Polypropylene
- LDPE
- HDPE
- TPE
- Other

LINER

- Pe-Lite
- Other

Ankle Joints

- PDA
- PDC
- Solid
- Dorsi Assist
- Universal
- Other

Size

- Motion
  - Free
  - Limited
  - Double Action
  - Dorsiflexion Assist
- Position
  - Plantar
  - Dorsi
  - 90°
- Stirrup
  - Split
  - Solid

Knee Joints

- Free Motion
- Drop Lock
- KCO
- Dial Lock
- Bail Lock
- Other

Bar Size

Fabrication Instructions

- Trim
  - PLS
  - Full
  - Sulcus
- Foot Plate
  - Tone Inhibitive
  - Metatarsal Head

- Proximal Flair
  - Yes
  - No

- Tongues
  - Thigh
  - Calf
  - Both

- Material Type:
  - Pe-Lite
  - LDPE
  - Polypropylene
  - TPE
  - Place Anterior
  - Place Posterior

- Pads
  - Malleolus
  - Metatarsal

- Leather
  - Insert Only
  - T-Strap
  - Calf
  - Distal Thigh
  - Proximal Thigh
  - Full Circumferential Leather

- Correction:
  - Valgus
  - Varus

- Pressure Pads
  - Ankle Pads:
  - Knee Pads:
    - Knee Cap
  - Knee Straps
  - Knee Control

- Color
  - Brown
  - Beige
  - Black

Degree of Toe Out:

- Right
- Left
- Bilateral

Total Foot Length (Weight Bearing)

Heel to Sulcus

M-L at Met. Head

WF111/12-06
Prefabricated Ischial Weight Bearing
Thigh Cuffs are supplied in the following sizes:

- [ ] 10-1/2
- [ ] 11
- [ ] 11-1/2
- [ ] 12
- [ ] 12-1/2
- [ ] 13
- [ ] 13-1/2
- [ ] 14
- [ ] 14-1/2
- [ ] 15
- [ ] 15-1/2
- [ ] 16
- [ ] 16-1/2
- [ ] 17

In the event a plaster cast is required, it should be taken in 30° abduction and should extend from mid thigh to crest of ilium and include the buttock on the affected side only.

Shoe elevation on sound side is not normally used.
MEASUREMENT FORM

COD External AFO's

Date_________________________PO#_________________________Patient Name_________________________
Male/Female___________________Age______Weight_______lbs.________________________Height_______ft.______in._________________________
Diagnosis____________________Level______________________

Orhotist__________________________Phone_____________________Fax_________________________

Ship/Bill to Address_________________________
City________________State____Zip_________________________

Measurements

Fill out all measurement boxes on this form.
1. Shoe width at widest part
2. Shoe length
3. Knee center to floor
4. Knee width
5. Knee depth
6. Knee center to posterior
7. Shin - anterior to posterior
8. Include a traced outline of the patients shoes on separate sheets

Options

Indicate Knee Joints Desired
☐ Drop Lock (1/4 x 3/4")
☐ Heavy Duty (1/4 x 1")
☐ Extra Heavy Duty (3/8 x 1", Lower Bar 1/4 x 1")

Color of Plastic (Polypropylene)
☐ Black
☐ Blue
☐ Natural

Cut-Outs Included
☐ Yes
☐ No

Shipping
☐ Standard Ground
☐ RUSH (extra charge)
☐ Ship Assembled (extra charge)

If you need a custom design or expert advice please call us.
800.346.4746
Torticollis

Measurements

- A. Head circumference, AP, and ML
- B. Height from ear to shoulder
- C. Length from neck to tip of shoulder
- D. Axilla circumference. AP, and ML

Remarks: ____________________________
____________________________________

All Measurements must be provided.
**COD Swivel Walker Base**

Date__________________ PO#__________________ Patient Name__________________

Male/Female_________ Age _______ Weight _______ lbs.  Height _______ ft. _______in. _______

Diagnosis__________________ Level__________________

Orthotist__________________ Phone__________________ Fax__________________

Ship/Bill to Address __________________________

City__________________ State _____ Zip_____________________

---

### Color Choices

<table>
<thead>
<tr>
<th>A. Color of Kydex (*check one)</th>
<th>□ White  □ Tan  □ Gray  □ Red  □ Blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Color of Chest Strap (*check one)</td>
<td>□ White  □ Tan  □ Black  □ Rainbow</td>
</tr>
<tr>
<td>C. Color of Soft Liner for Padded Form Panel (if requested)</td>
<td>□ White  □ Pink</td>
</tr>
<tr>
<td>D. Color of Base (*check one)</td>
<td>□ White  □ Tan  □ Gray  □ Red  □ Blue</td>
</tr>
</tbody>
</table>

---

### Options (Make your selection)

ES = Abdominal Strap  
Extra Strap to help control lordosis  

PFP = Padded Front Panel  
Slides over the strap for added comfort  

**Shipping Extra**

□ Standard Ground  □ 3-Day  
□ 2-Day  □ Next Day Air  

**Extra's**

Rush 4–5 working days (extra charge)  

---

**Measurements**

- [ ] Heel to axilla  
- [ ] Hip Width  
- [ ] Circumference of Knee  
- [ ] Heel to Apex of Buttocks  
- [ ] Heel to Bottom of Patella

**NOTE:** If another size is desired please specify measurement required.

---

Include a traced outline of the patient's shoes and full body tracing on a separate sheet.
**CUSTOM FABRICATION SPECIALISTS**

**Custom Made Liner with Fabric**

<table>
<thead>
<tr>
<th>Date</th>
<th>PO#</th>
<th>Patient Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>Male/Female</th>
<th>Age</th>
<th>Weight (lbs.)</th>
<th>Height (ft. in.)</th>
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</thead>
<tbody>
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<table>
<thead>
<tr>
<th>Diagnosis</th>
<th>Level</th>
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</thead>
<tbody>
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**ORDER FORM**

**Ship To**

<table>
<thead>
<tr>
<th>Company</th>
<th>Address</th>
<th>Zip Code / City</th>
<th>Country</th>
<th>Phone</th>
<th>Fax</th>
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<tbody>
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**Invoice To**

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<th>Company</th>
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<th>Country</th>
<th>Phone</th>
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**Your Reference**

<table>
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<th>Patient ID</th>
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<tbody>
<tr>
<td></td>
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**Quantity**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Option</th>
<th>Quantity</th>
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</thead>
<tbody>
<tr>
<td>Cushion Liner, gray</td>
<td>Initial Order</td>
<td>801 100 101</td>
</tr>
<tr>
<td>Cushion Liner, gray</td>
<td>Repeat Order</td>
<td>801 100 102</td>
</tr>
<tr>
<td>Locking Liner, gray</td>
<td>Initial Order</td>
<td>802 100 101</td>
</tr>
<tr>
<td>Locking Liner, gray</td>
<td>Repeat Order</td>
<td>802 100 102</td>
</tr>
<tr>
<td>Cushion Liner, beige</td>
<td>Initial Order</td>
<td>801 100 201</td>
</tr>
<tr>
<td>Cushion Liner, beige</td>
<td>Repeat Order</td>
<td>801 100 202</td>
</tr>
<tr>
<td>Locking Liner, beige</td>
<td>Initial Order</td>
<td>802 100 201</td>
</tr>
<tr>
<td>Locking Liner, beige</td>
<td>Repeat Order</td>
<td>802 100 202</td>
</tr>
</tbody>
</table>

**Option**

<table>
<thead>
<tr>
<th>Left</th>
<th>Right</th>
<th>3 mm Uniform</th>
<th>6 mm Uniform</th>
<th>Extra Soft</th>
<th>Medium Soft</th>
</tr>
</thead>
</table>

**Important Information**

- The Plaster model needs to be a positive model.
- Make sure that the model has the same length as the final liner.
- The model should be reduced approx. 4-6% on circumferential measurements.
- Please state if and where you need extra cushion or other custom solutions to your liner!
MEASUREMENT FORM

CAD/CAM AFO

Practitioner_______________________________Company ________________________________

PO# ____________________________Date ________________Ship Via _____________________

Address _________________________________________________________________________

City ____________________________________________State ____________Zip _____________

Patient Information

Patient’s Name ____________________________________________________________

Age__________________ Sex _______________ Weight ____________ Height ____________

Orthosis Requested:  ❑ Solid          ❑ Articulating          ❑ PLS        ❑ Other

❑ Carving Only          ❑ Complete

Notes: _____________________________

__________________________

__________________________

__________________________

__________________________

__________________________

AFO Form

RT  LT

Floor

Heel to Sulcus

Heel to Toe

Circ. ML

Fib. Head

Widest Calf

Mid Calf

Above Ankle

Ankle

Height Fib.