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OTS Orthotic Components

OTS orthotic components are warranted for twelve months from the date of shipment from the OTS warehouse or from an authorized OTS distributor. Items under warranty will be replaced or repaired (at OTS’s discretion) at no charge. The warranty will be void if the item has been fabricated or installed outside OTS’s recommendations, if the item has been exposed to a corrosive environment, or if a StepLock has been used with other than an approved OTS bail or lever release kit.

OTS Close Contour Pediatric StepLock

OTS Close Contour Pediatric StepLock is warranted for six months from the date of shipment from the OTS warehouse or from an authorized OTS distributor. Items under warranty will be replaced or repaired (at OTS’s discretion) at no charge. The warranty will be void if the item has been fabricated or installed outside OTS’s recommendations, if the item has been exposed to a corrosive environment, or if a StepLock has been used with other than an approved OTS bail or lever release kit.

OTS PDQ Ovens

OTS PDQ Ovens and accessories are warranted for twelve months against manufacturing defects from the date of shipment from the OTS warehouse or from an authorized OTS distributor. The foregoing is a summary. Please refer to the written warranty which is included with each oven shipped.

OTS Central Fabrication Items

OTS stands behind the workmanship of our custom orthoses. We will warrant any orthosis we make for the period of one year against defects in materials and craftsmanship. Patient models and tracings are kept in house for a period of five weeks to facilitate alterations to plastic cuffs and metal framework.
**StepLock® Orthotic Knee Joint**

The StepLock® is a ratcheting, multi-position knee joint designed with the flexion contracture patient in mind.

- Ten locking positions throughout knee flexion
- Helps to increase the knee range of motion
- Provides stability for standing before reaching full extension
- Designed for knee flexion contracture management
- Unlocks to enable sitting and reclining
- Effectively blocks flexion while allowing free extension
- Unparalleled strength plus a nickel plated finish for extra durability

### StepLock® Joint Pairs with Bars

<table>
<thead>
<tr>
<th>JOINT PAIRS</th>
<th>3/16” X 1/2”</th>
<th>3/16” X 5/8”</th>
<th>1/4” X 5/8”</th>
<th>1/4” X 3/4”</th>
<th>1/4” X 3/4”</th>
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<tr>
<td>LEFT MEDIAL OFFSET</td>
<td>SL 512 KL</td>
<td>SL 516 KL</td>
<td>SL 616 KL</td>
<td>SL 519 KL</td>
<td>SL 619 KL</td>
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<tr>
<td>DOUBLE CONTOUR</td>
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<td>SL 516 KB</td>
<td>SL 616 KB</td>
<td>SL 519 KB</td>
<td>SL 619 KB</td>
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<tr>
<td>HIP JOINTS</td>
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<td>SL 516 H</td>
<td>SL 616 H</td>
<td>SL 519 H</td>
<td>SL 619 H</td>
</tr>
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### StepLock® Joint Pairs without Bars

<table>
<thead>
<tr>
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<th>5/8” BAR SLOT</th>
<th>3/4” BAR SLOT</th>
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<tr>
<td>STRAIGHT</td>
<td>SL 12 JS</td>
<td>SL 58 JS</td>
<td>SL 34 JS</td>
</tr>
<tr>
<td>LEFT MEDIAL OFFSET</td>
<td>SL 12 JL</td>
<td>SL 58 JL</td>
<td>SL 34 JL</td>
</tr>
<tr>
<td>RIGHT MEDIAL OFFSET</td>
<td>SL 12 JR</td>
<td>SL 58 JR</td>
<td>SL 34 JR</td>
</tr>
<tr>
<td>DOUBLE CONTOUR</td>
<td>SL 12 JB</td>
<td>SL 58 JB</td>
<td>SL 34 JB</td>
</tr>
</tbody>
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### StepLock® Single Joint with Bars

<table>
<thead>
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<th>1/4” X 3/4”</th>
<th>1/4” X 3/4”</th>
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<td>SL 516 KOL</td>
<td>SL 616 KOL</td>
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<td>SL 619 KOL</td>
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<td>SL 516 KOR</td>
<td>SL 616 KOR</td>
<td>SL 519 KOR</td>
<td>SL 619 KOR</td>
</tr>
<tr>
<td>STRAIGHT LEFT</td>
<td>SL 512 KSL</td>
<td>SL 516 KSL</td>
<td>SL 616 KSL</td>
<td>SL 519 KSL</td>
<td>SL 619 KSL</td>
</tr>
<tr>
<td>STRAIGHT RIGHT</td>
<td>SL 512 KSR</td>
<td>SL 516 KSR</td>
<td>SL 616 KSR</td>
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<td>SL 619 KSR</td>
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### StepLock® Single Joint without Bars

<table>
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<td>SL 58 JOR</td>
<td>SL 34 JOR</td>
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<td>SL 58 JSL</td>
<td>SL 34 JSL</td>
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<tr>
<td>STRAIGHT RIGHT</td>
<td>SL 12 JSR</td>
<td>SL 58 JSR</td>
<td>SL 34 JSR</td>
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InterLock™ Orthotic Knee Joint
• Single position lock at full extension
• Available in five sizes
• Interchangeable with StepLock®
• Accepts bail and lever release kits

InterLock™ Joint Pairs with Bars

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<td>IL 616 KL</td>
<td>IL 519 KL</td>
<td>IL 619 KL</td>
</tr>
<tr>
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<td>IL 516 KB</td>
<td>IL 616 KB</td>
<td>IL 519 KB</td>
<td>IL 619 KB</td>
</tr>
<tr>
<td>HIP JOINTS</td>
<td>IL 512 H</td>
<td>IL 516 H</td>
<td>IL 616 H</td>
<td>IL 519 H</td>
<td>IL 619 H</td>
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InterLock™ Joint Pairs without Bars

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<th>5/8” BAR SLOT</th>
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<tr>
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<td>IL 34 JR</td>
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<tr>
<td>DOUBLE CONTOUR</td>
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<td>IL 58 JB</td>
<td>IL 34 JB</td>
</tr>
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InterLock™ Single Joint with Bars

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<td>IL 516 KOL</td>
<td>IL 616 KOL</td>
<td>IL 519 KOL</td>
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<tr>
<td>RIGHT MEDIAL OFFSET</td>
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<td>IL 516 KOR</td>
<td>IL 616 KOR</td>
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<td>IL 516 KSL</td>
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InterLock™ Single Joint without Bars

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<tr>
<td>RIGHT MEDIAL OFFSET</td>
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<td>IL 58 JOR</td>
<td>IL 34 JOR</td>
</tr>
<tr>
<td>STRAIGHT LEFT</td>
<td>IL 12 JSL</td>
<td>IL 58 JSL</td>
<td>IL 34 JSL</td>
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<tr>
<td>STRAIGHT RIGHT</td>
<td>IL 12 JSR</td>
<td>IL 58 JSR</td>
<td>IL 34 JSR</td>
</tr>
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2400 Series Joints

- New low profile lines give the 2400 series less weight and a sleeker appearance.
- Sold without uprights attached allowing you to make your own bars with the OTS drill fixture.
- Available in single position full extension UniLock, ratcheting StepLock®, or adjustable stop free-motion functions.
- Available in all three popular sizes.
- Notched neck on distal for easy to bend custom medial/ lateral contours, and fewer parts to stock.
- Designed for use on traditional metal, leather, or thermoplastic orthoses.
- Built-in lock retaining feature in both minimal or posterior offset.
- Unparalleled strength to weight ratio with OTS alloy.
- Compatible with OTS release mechanisms including lever and bail* release kits.

*Not Available for StepLock®

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<th>2400 SERIES JOINT PAIRS</th>
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<td>2400 SLMO7K</td>
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<td>STEPLOCK® (SL) POSTERIOR OFFSET (PO)</td>
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<td>2040 SLPO7K</td>
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<td>FREE MOTION KNEE MINIMAL OFFSET (MO)</td>
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<td>FREE MOTION KNEE POSTERIOR OFFSET (PO)</td>
<td>2400 FMPO5K</td>
<td>2400 FMPO6K</td>
<td>2400 FMPO7K</td>
</tr>
<tr>
<td>REVERSE STEPLOCK®</td>
<td>2400 R-SLMO5</td>
<td>2400 R-SLMO6</td>
<td>NA</td>
</tr>
</tbody>
</table>

Free Motion Knee
Reverse StepLock®

Minimal Offset
Posterior Offset
### 2400 Bar Kits

2400 Series joints use a 5mm (3/16”) thick bar that is available in a four piece kit.

<table>
<thead>
<tr>
<th>2400 BAR KITS</th>
<th>1/2” BAR SLOT</th>
<th>5/8” BAR SLOT</th>
<th>3/4” BAR SLOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>5MM 4PC BAR KIT</td>
<td>2400 Bar Kit 5</td>
<td>2400 Bar Kit 6</td>
<td>2400 Bar Kit 7</td>
</tr>
</tbody>
</table>

### External Alignment Fixture

OTS now has an external alignment fixture that fits all of our joints, including our new 2400 and 2755 series, for accurate consistent set-up every time.

2400EXTFIX   External Alignment Fixture
2755 Series Joints

- 2755 Kits are engineered for all types of composite lamination techniques including wet laminations, infused resin transfers, and Pre-Preg carbon fiber sheets.
- Kits come complete with everything you will need from cast preparation to finished product.
- New low profile lines combined with OTS alloy technology give the 2755 series joints extremely high strength characteristics while still retaining necessary low weight.
- Available in ratcheting StepLock®, single position full extension UniLock, and adjustable extension stop free-motion functions.
- Available in posterior or minimal offset joint configurations.
- Easy to bend stainless distal for custom medial/lateral contours.
- Teflon® tape included in kit for removing bars for easy finishing.
- Built-in lock retaining feature.
- Compatible with OTS release mechanisms.
- Bail not available in StepLock®

<table>
<thead>
<tr>
<th>2755 SERIES KITS</th>
<th>1/2” BAR SLOT</th>
<th>5/8” BAR SLOT</th>
<th>3/4” BAR SLOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNILOCK (UL)</td>
<td>2755 ULMO5K</td>
<td>2755 ULMO6K</td>
<td>2755 ULMO7K</td>
</tr>
<tr>
<td>MINIMAL OFFSET</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimal Offset</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POSTERIOR OFFSET</td>
<td>2755 ULPO5K</td>
<td>2755 ULPO6K</td>
<td>2755 ULPO7K</td>
</tr>
<tr>
<td>(PO)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Minimal Offset</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEPLOCK® (SL)</td>
<td>2755 SLM05K</td>
<td>2755 SLM06K</td>
<td>2755 SLM07K</td>
</tr>
<tr>
<td>MINIMAL OFFSET</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minimal Offset</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POSTERIOR OFFSET</td>
<td>2755 SLPO5K</td>
<td>2755 SLPO6K</td>
<td>2040 SLPO7K</td>
</tr>
<tr>
<td>(PO)</td>
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</tr>
<tr>
<td>Minimal Offset</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FREE MOTION KNEE</td>
<td>2755 FMM05K</td>
<td>2755 FMM06K</td>
<td>2755 FMM07K</td>
</tr>
<tr>
<td>MINIMAL OFFSET</td>
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<td></td>
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</tr>
<tr>
<td>Minimal Offset</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POSTERIOR OFFSET</td>
<td>2755 FMPO5K</td>
<td>2755 FMPO6K</td>
<td>2755 FMPO7K</td>
</tr>
<tr>
<td>(PO)</td>
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</tr>
<tr>
<td>Minimal Offset</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REVERSE STEPLOCK®</td>
<td>2755 R-SLMO5</td>
<td>2755 R-SLMO6</td>
<td>NA</td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
Close Contour Pediatric Knee Joint

- Miniature pediatric StepLock® knee joint
- 120° range of motion with 9 intermediate locking positions
- Rugged OTS alloy nickel plated construction
- Can be contoured within 1/2 inch of knee center
- Innovative lock retainer and free motion option

CC4.5SL Close Contour Joint Pairs - StepLock®

Close Contour Upper Extremity Joint

- Elbow
  - Forward Extension ratcheting.
  - Reverse flexion ratcheting for positioning.
- Wrist
  - Ratcheting from 90° planar flexion to 30° dorsi flexion.
  - Supplied with Free Motion bar joint for opposite side.
  - Designed for use on traditional leather, metal or thermoplastic orthoses.
  - StepLock® features a built-in lock retainer.
- Unparalleled strength to weight ratio with OTS alloy.
- Nickel plated finish for durability.

<table>
<thead>
<tr>
<th>CLOSE CONTOUR UPPER EXTREMITY KITS</th>
<th>RIGHT LATERAL</th>
<th>LEFT LATERAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRIST</td>
<td>CC4 WSL-R</td>
<td>CC4 WSL-L</td>
</tr>
<tr>
<td>EXTENSION ELBOW</td>
<td>CC4 ESL-R</td>
<td>CC4 ESL-L</td>
</tr>
<tr>
<td>REVERSE (FLEXION) ELBOW</td>
<td>CC4 RSL-R</td>
<td>CC4 RSL-L</td>
</tr>
</tbody>
</table>
Integrated Ankle Joints

**Integrated Ankle Joint - Double Action**
- Thermoformable for cosmetic reasons
- The power of a metal ankle yet unobtrusive
- Dorsi-flexion and/or plantar flexion assist
- Nickel plated for corrosion resistance
- Includes all mounting hardware, stirrups and alignment fixture

**Integrated Ankle Joint - Dorsi-Flexion Assist**
- Thermoformable for cosmetic reasons
- The power of a metal ankle yet unobtrusive
- Low profile, lightweight alternative to a modular system
- Includes all mounting hardware, stirrups and alignment fixture

**Integrated Ankle Joint - Adjustable Range of Motion**
- Thermoformable for cosmetic reasons
- The power of a metal ankle yet unobtrusive
- Uses a double action stirrup
- Unlimited adjustability
- Includes all mounting hardware, stirrups and alignment fixture

Thermoformable Alloy

<table>
<thead>
<tr>
<th>JOINT PAIRS</th>
<th>CHILD</th>
<th>YOUTH</th>
<th>ADULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE ACTION</td>
<td>IA CH-DA-AL</td>
<td>IA YTH-DA-AL</td>
<td>IA AD-DA-AL</td>
</tr>
<tr>
<td>DORSI-ASSIST</td>
<td>IA CH-DF-AL</td>
<td>IA YTH-DF-AL</td>
<td>IA AD-DF-AL</td>
</tr>
<tr>
<td>ADJUSTABLE RANGE OF MOTION</td>
<td>IA SM-ARM-AL</td>
<td>Not Available</td>
<td>IA LG-ARM-AL</td>
</tr>
</tbody>
</table>
Modular Integrated Ankle Joints

Modular Integrated Ankle Joint - Adjustable Range of Motion
- Square bar slot for easy fabrication
- Available in steel or alloy
- Features anterior and posterior adjustment
- Accepts double action stirrup head or solid stirrup
- Ability to initially lock ROM and then gradually increase it as patient progresses

Modular Integrated Ankle Joint - Double Action
- Square bar slot for easy fabrication
- Nickel plated for corrosion resistance
- Available in steel or alloy
- Offers spring-loaded dorsi-assist combined with an infinitely adjustable dorsi-flexion stop
- Accepts double action stirrup or solid stirrup

Available in 1/2” (12mm), 5/8” (16mm) and 3/4” (19mm) widths to accommodate all sizes of uprights.

### Modular, Steel

<table>
<thead>
<tr>
<th>JOINT PAIRS</th>
<th>12MM (1/2”) BAR SLOT</th>
<th>16MM (5/8”) BAR SLOT</th>
<th>19MM (3/4”) BAR SLOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE ACTION SQUARE SLOT</td>
<td>IA12</td>
<td>IA16</td>
<td>IA19</td>
</tr>
<tr>
<td>ADJUSTABLE RANGE OF MOTION SQUARE SLOT</td>
<td>IA12ARM</td>
<td>IA16ARM</td>
<td>IA19ARM</td>
</tr>
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</table>

### Modular, Alloy

<table>
<thead>
<tr>
<th>JOINT PAIRS</th>
<th>12MM (1/2”) BAR SLOT</th>
<th>16MM (5/8”) BAR SLOT</th>
<th>19MM (3/4”) BAR SLOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE ACTION SQUARE SLOT</td>
<td>IA12 AL</td>
<td>IA16 AL</td>
<td>IA19 AL</td>
</tr>
<tr>
<td>ADJUSTABLE RANGE OF MOTION SQUARE SLOT</td>
<td>IA12ARM AL</td>
<td>IA16ARM AL</td>
<td>IA19ARM AL</td>
</tr>
</tbody>
</table>

Stainless Steel Double Action Ankle
- Square bar slot for easy finishing
- Easily converts from inside to outside bar slot
- Can be attached with screws or rivets.
- Available in 5/8” bar slot for adult use

SLU-2220-A    Stainless Steel Double Action Ankle
**Fabrication Accessories**

### Split Tail Stirrups
- Unique “Y” shape of the split-tail is perfectly suited for use in plastic NYUCB shoe insert configurations
- Special order drilled or drilled & tapped

<table>
<thead>
<tr>
<th>SPLIT TAIL PAIRS</th>
<th>CHILD (SMALL)</th>
<th>YOUTH (MEDIUM)</th>
<th>ADULT (LARGE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOUBLE ACTION</td>
<td>IARCHDAST</td>
<td>IARYTHDAST</td>
<td>IARADDAST</td>
</tr>
</tbody>
</table>

### Solid Stirrups
- For use with Double Action ankle joints and Adjustable Range of Motion ankle joints
- 8” child length
- Adult version available in four lengths

<table>
<thead>
<tr>
<th>SOLID STIRRUP</th>
<th>CHILD (SMALL)</th>
<th>ADULT (LARGE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIDE TONGUE</td>
<td></td>
<td>STWTDA 8.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STWTDA 9.5</td>
</tr>
<tr>
<td>STWTDA 8-CH</td>
<td>STWTDA 10.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>STWTDA 11</td>
<td></td>
</tr>
</tbody>
</table>

### Ankle Lamination Kits
- Available in three sizes
- Available in alloy or steel
- Kit includes the following:
  a. Ankle joint pair
  b. Uprights
  c. Stirrups
  d. Alignment rod
  e. Dummy plates

<table>
<thead>
<tr>
<th>KITS</th>
<th>CHILD (SMALL)</th>
<th>YOUTH (MEDIUM)</th>
<th>ADULT (LARGE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALLOY</td>
<td>IA 12-AL-LK 1/2” BAR SLOT</td>
<td>IA 16-AL-LK 5/8” BAR SLOT</td>
<td>IA 19-AL-LK 3/4” BAR SLOT</td>
</tr>
<tr>
<td>STEEL</td>
<td>IA 12-LK 1/2” BAR SLOT</td>
<td>IA 16-LK 5/8” BAR SLOT</td>
<td>IA 19-LK 3/4” BAR SLOT</td>
</tr>
</tbody>
</table>

### Bar Stock
- 3/16” x 1/2” 5MM x 12MM
- 3/16” x 5/8” 5MM x 16MM
- 3/16” x 3/4” 5MM x 19MM
- 1/4” x 5/8” 6MM x 16MM
- 1/4” x 3/4” 6MM x 19MM

<table>
<thead>
<tr>
<th>6 FT LENGTH BAR STOCK</th>
<th>BAR STOCK 512</th>
<th>BAR STOCK 516</th>
<th>BAR STOCK 519</th>
<th>BAR STOCK 616</th>
<th>BAR STOCK 619</th>
</tr>
</thead>
</table>
Drill Fixture
- Includes spot drill and drill/counter-sink combo bits for precise and accurate holes every time.
- Drills and countersinks all OTS bar combinations, knee and ankle.

2400DF Drill Fixture and Bits

Bail Kits
IBK/SBK For use on Original Series InterLock™ and StepLock®. Features a soldered stainless steel bail.


RBK For use on Original Series InterLock™ and StepLock®. Features a rod-style bail.

Lever Release Kits
The Lever Release Kit (LRK) provides a remote operated unlocking mechanism that connects the medial and lateral joints, making it easier to lock and unlock any spring-loaded joint. Easy to fabricate and strong, the LRK is perfect for use on both the InterLock™ and StepLock® knee joints.

LRK 512sm Lever Release Kit, Small
LRK 16/19lg Lever Release Kit, Large
**PDQ™ Rollabout Infrared Oven**

A Rollabout model is an excellent solution for heating large sheets of plastic for hip spicas, AFOs, or check sockets. There are 4 different sizes to meet every thermoforming need, and each features a hydraulic assisted height adjustable tray for easy operation. The tray includes a fitted Teflon® cover, is mounted on casters, and can be rolled to your vacuum area. No more burnt arms or trying to find a place to set down your hot plastic.

- Aluminum and Stainless Steel Construction
- 650 watt infrared emitters (1000 watt on 8E)
- Interior light
- Double pane viewing window
- Programmable digital temperature controller
- Sheet-plastic tray with fitted Teflon® Cover
- Full 1 year warranty

<table>
<thead>
<tr>
<th>MODEL</th>
<th>INTERIOR DIMENSIONS</th>
<th>EXTERIOR DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>5A</td>
<td>38” Wide x 31” Deep x 18” High</td>
<td>49” Wide x 35” Deep x 48” High</td>
</tr>
<tr>
<td>6B</td>
<td>36” Wide x 51” Deep x 18” High</td>
<td>47” Wide x 55” Deep x 48” High</td>
</tr>
<tr>
<td>7C</td>
<td>48” Wide x 51” Deep x 18” High</td>
<td>59” Wide x 55” Deep x 48” High</td>
</tr>
<tr>
<td>8E</td>
<td>60” Wide x 48” Deep x 18” High</td>
<td>70” Wide x 52” Deep x 48” High</td>
</tr>
</tbody>
</table>

**Electrical Requirements:**

220 volt, single phase
PDQ™ Double Tray Rollabout 8D-2 Infrared Oven

The 8D-2 Convertible Double Tray Rollabout model is designed for the high volume facility. With two separate height adjustable trays that can be connected together to create an enormous area, this oven is designed to heat two separate AFO’s at once or one large body jacket.

The bottom of the oven consists of two sheet-plastic trays with fitted Teflon® covers. Remove the center partition, and the trays can be connected together and covered with one large tray with a fitted Teflon® cover. Caster rollers allow the hot plastic to be rolled to the vacuum area.

- Aluminum and Stainless Steel construction
- 1000 watt infrared emitters
- Two interior lights
- Two double pane viewing windows
- Programmable digital controller
- Two sheet plastic trays with fitted Teflon® cover
- One combined tray with fitted Teflon® cover

**Interior Dimensions:**
39” wide x 50” deep x 18” high (each side)
80” wide x 50” deep x 18” high (combined)

**Exterior Dimensions:**
92” wide x 54” deep x 48” high

**Electrical Requirements:**
220 volt, 70 amp, single phase
PDQ™ BT-1 Infrared Oven
The BT ovens incorporate the infrared efficiency design of all our full size ovens. This BT-1 is intended for flat plastics only. Options: Tongue Tray, Vent

- Aluminum and stainless steel construction
- Weight (uncrated) 250lbs
- Four 650 watt quartz infrared emitters
- 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”
- Full 1 year warranty

BT-1 PDQ™ Infrared Oven

PDQ™ BT-4 Infrared Oven
The BT-4 is capable of bubble forming and heating sheet plastic while taking up a minimal amount of floor space. The BT-4 Infrared Oven is big enough to heat most KAFO sheet plastics and has enough drop for even the biggest check socket.

The BT-4 has the same speed and reliability you’ve come to expect from PDQ™ Infrared Ovens. The eight 1000 watt emitters; four on top and four on bottom along with the dual electric fans allow bubble forming plastics to be heated evenly and efficiently. The BT-4 is truly the best of both worlds with its small size and large capacity.

- Eight 1000 watt emitters; four on top and four on bottom
- Programmable digital temperature controller
- Dual electric fans for air circulation
- Access point for vacuum line
- 4 interior lights and large viewing window
- Sheet-plastic tray with fitted Teflon® cover
- 18” clearance for bubble forming
- Full 1 year warranty

Interior Dimensions:
27” wide x 40” deep x 24” high (18” clearance for bubble forming)

Exterior Dimensions:
32” wide x 49” deep x 61” high

Electrical Requirements:
220 volt, 50 amp, single phase

BT-4 PDQ™ Infrared Oven
**PDQ™ P0-2 Infrared Oven**

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 tray for heating flat plastic. Just roll the cart out to your mold. Options: Tongue Tray, Vent

- Aluminum and stainless steel construction
- Quartz infrared tubes top and bottom
- Eight 1000 watt quartz infrared tubes; four on top and four on bottom
- Interior light
- Two double pane viewing windows
- Programmable digital temperature controller (accurate to within 2˚)
- Rollabout bubble forming rack/sheet plastic tray
- Interior dimensions: 50” x 36” x 20”
- Exterior dimensions: 60” x 40” x 53”
- Full 1 year warranty
Oven Accessories

**PDQ™ Bubble Forming Frame**
- Round hole reduces plastic stretch
- Spring clips allow different plastic thickness
- Available in five sizes
- BT-3 and BT-4 ovens require special frames

<table>
<thead>
<tr>
<th>BUBBLE FORMING FRAME</th>
<th>FOR PDQ™ OVEN</th>
<th>BT-3</th>
<th>BT-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>9”</td>
<td>BFF-9</td>
<td>BFF-9-BT3</td>
<td>BFF-9-BT4</td>
</tr>
<tr>
<td>12”</td>
<td>BFF-12</td>
<td>BFF-12-BT3</td>
<td>BFF-12-BT4</td>
</tr>
<tr>
<td>16”</td>
<td>BFF-16</td>
<td>BFF-16-BT3</td>
<td>BFF-16-BT4</td>
</tr>
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<td>18”</td>
<td>BFF-18</td>
<td>BFF-18-BT3</td>
<td>BFF-18-BT4</td>
</tr>
<tr>
<td>24”</td>
<td>BFF-24</td>
<td>BFF-24-BT3</td>
<td>BFF-24-BT4</td>
</tr>
</tbody>
</table>

**PDQ™ Plastic Rack**
- Stores sheet plastic

<table>
<thead>
<tr>
<th>RACKSMALL</th>
<th>PDQ™ Plastic Rack, 30” h x 52” w x 32” d</th>
</tr>
</thead>
<tbody>
<tr>
<td>RACKLARGE</td>
<td>PDQ™ Plastic Rack, 30” h x 52” w x 44” d</td>
</tr>
</tbody>
</table>

**PDQ™ Mold Library**
- Stores casts

| MOLDLIBRARY | PDQ™ Mold Library, 84” h x 36” w x 16” d |
**PDQ™ Oven Gloves**
- Terry cloth thermoforming gloves
- Extended length to protect forearms

**SUPGLOVE** | **PDQ™ Oven Gloves**

**PDQ™ Fan Kit**
The fan motor is powered by compressed air, and operates on shop air. Retrofit kit includes complete instructions and items required for installation, which can be accomplished in less than an hour.

- Available as a retrofit kit for an existing PDQ™ Infrared Oven
- Available as factory-installed accessory on a new PDQ™ Infrared Oven
- Provides controlled heating of Pre-Preg and TFC materials
- Reduces production time by as much as 20% for O&P plastics
- Fits all models except BT-1 and BT-4

**O FAN KIT** | **Retrofit Kit**
**O FAN KIT BT-3** | **Retrofit kit for BT-3**
**O FAN NEW** | **Factory installed accessory with oven order**

**Mold Stand - Adjustable**
- Holds mold firmly at any angle between 20° to 160°
- Slides back and forth

**OMOLD STAND** | **Mold Stand**

**Tongue Tray**

**TRAY, TONGUE** | Tongue Tray, 1/2”h x 24”w x 24”d
OTS is committed to providing the highest quality orthotic device that can be made. To give our customers a high level of service, we’ve implemented a Quality Assurance Program. Each device we manufacture goes through rigorous inspection by a qualified technician before it is shipped to our customer to insure the accuracy of fabrication and a cosmetic finish. Some details that are standard features on OTS orthoses not found on other orthoses are:

- Flares on all leading edges.
- Uprights attached by SS countersunk screws for ease of adjustments and superior strength.
- Smooth flowing modifications for an attractive appearance.
- Tongues and anterior sections vacuum formed under posterior plastic for smooth inner surface and appearance.
- Sonic welded Velcro straps.
- Low glare, sandblasted finish on uprights.
- Professional, courteous help from a qualified technician.

If the orthosis you need is not shown, contact us for a consultation and quotation. With over 30 years in custom orthotic central fabrication, we have the experience to fabricate anything.

OTS central fabrication has been serving the O&P industry for over a quarter century with uncompromised quality and fast turn around times. Whether your practice requires a full time dedicated staff or a responsible source for overflow work, you can count on our reputation. We’re here for you...

**One Year Limited Warranty**

OTS stands behind the workmanship of our custom orthoses. We will warrant any orthosis we make for the period of one year against defects in materials and craftsmanship. Patient molds and tracings are kept in house for a period of five weeks to facilitate alterations to plastic cuffs and metal framework.
Price Buster Packages
You can save big money when you use OTS components on your central fab job! To make it easier for you, we've bundled our most popular orthoses with the InterLock™ Knee Joint and Integrated Ankle Joints. Save time and money when you use OTS components.

Price Buster #1 MTL-31 Special
Metal Knee Ankle Foot Orthosis with:
• InterLock™ Knee Joints
• Integrated Ankle AROM Joints
• Solid Stirrup
(Slight upcharge for DA ankle. See pages 38-39 for leather and shoe charges)

MTL-31 Special  Price Buster #1

Price Buster #2 PM-12 Special
Plastic and Metal Knee Ankle Foot Orthosis with:
• InterLock™ Knee Joints
• Plastic solid ankle trim
• 1/16" LDPE tongues with Velcro straps

PM-12 Special  Price Buster #2

Price Buster #3 MTL-30 Special
Metal Ankle Foot Orthosis with:
• Double aluminum side bars
• Integrated Ankle AROM Joints
• Solid Stirrup
(Slight upcharge for DA ankle. See pages 38-39 for leather and shoe charges)

MTL-30 Special  Price Buster #3
UCB - Foot Control Orthosis
With or without molded metatarsal arch

PL-05  UCB - Foot Control Orthosis

SMO - Supra-Maleolar Orthosis
• With or without molded metatarsal arch
• Proximal flare over maleolus

PL-05-A  SMO - Supra-Maleolar Orthosis

AFO - Ankle Foot Orthosis
• PLS, Semi-solid or solid
• With or without molded metatarsal arch
• Proximal Flare
• Sonic Welded Velcro Strap

PL-06  AFO - Ankle Foot Orthosis

Anterior Posterior AFO

PL-07  Anterior-Posterior AFO

CROW Boot (Charcot Restraint Orthotic Walker)
• Six Dacron backed velcro straps
• Proximal flare
• Crepe rocker sole
• Foam liner throughout
• No foam at plastic overlap

PL-07-A  CROW Boot (Charcot Restraint Orthotic Walker)

Options:
A. Removable foam foot insert for clamshell walking boot

Ankle Foot Orthosis
• Double aluminum side bars
• Solid stirrup
• Ankle components not included

MTL-30  Ankle Foot Orthosis

Options:
A. Attach to Shoe
B. Single Upright AFO
C. PTB Lacer with Uprights and Solid Stirrup
**Anterior-Posterior PTB (shell only)**
- Anterior-posterior, overlapping, hinged, (any type Plastic) Shell
- Velcro closures: from your negative wrap

PM-15 Anterior-Posterior PTB

**Full Length AFO/Anterior PTB Shell**
- Full-length (any type plastic) shell with anterior
- Section as above (please specify PLS or solid trim)

PM-16 Full Length AFO/Anterior PTB Shell

**Shell with Aluminum Side Bars**
- Shell with aluminum side bars and solid stirrup
- Ankle components extra

PM-17 Shell with Aluminum Side Bars

**Shell with Metal and Plastic Ankle (FMR) Lap Joints**
- Free motion round (FMR) metal and plastic ankle lap joints attached to UCB insert, separate anterior section

PM-19 Shell with Metal and Plastic Ankle (FMR) Lap Joints

**Shell with Aluminum Bars Attached to NYUCB**

PM-20 Shell with Aluminum Bars Attached to NYUCB
Knee Control Orthosis
- 1/8” thickness copolymer plastic posterior shells (proximal and distal)
- 1/16” L.D. polyethylene offset anterior tongues
- 1/8” foam covering the entire surface, including tongues.
- Four Velcro straps

PM-11 Knee Control Orthosis

Options:
A. Removable Suspension wedge
B. Padded Patella Pad with Strap
C. Screw-on AFO Extension (from same mold)

“Standard” KAFO - Plastic Knee Ankle Foot Orthosis
- Polypropylene or co-polymer plastic shells (proximal and distal)
- 1/16” L.D. polyethylene tongues (proximal and distal) with Velcro straps

PM-12 KAFO - Plastic Knee Ankle Foot Orthosis

Anterior-Posterior Knee Splint Cylinder
- Foam liner throughout
- Cut-out at patella

PL-08 Anterior-Posterior Knee Splint Cylinder

Options:
A. Screw on AFO Extension (from same mold)

Anterior-Posterior KAFO Cylinder
- Foam liner throughout
- Cut-out at patella

PL-09 Anterior-Posterior KAFO Cylinder
Knee Ankle Foot Orthosis
• Double aluminum side bars
• Solid stirrup

MTL-31 Knee Ankle Foot Orthosis
Options:
A. Credit First Fit
B. Attach to Shoe

“Hybrid” KAFO - All metal thigh attached to plastic AFO
• Built from:
  1. Full length mold
  2. Partial Mold and Tracing

PM-21 “Hybrid” KAFO - All metal thigh attached to plastic AFO

“Hybrid” KAFO - Plastic thigh attached to metal AFO
• Built from:
  1. Full length mold
  2. Partial Mold and Tracing
  • Attached to shoe

PM-22 “Hybrid” KAFO - Plastic thigh attached to metal AFO

Genu Valgus/Genu Varus Corrective Orthosis
• Single side bar (no knee joint)
• Split pelvic bands
• Free motion hip and ankle joints
• Height adjustment extensions
• Complete with leatherwork

MTL-32 Genu Valgus/Genu Varus Corrective Orthosis

For Leatherwork and Additional Modification
See pages 38-41
RGO - Reciprocating Gait Orthosis
• Control Package #1: Extra Long Bars (Hip); Non Protrusion Joints; Rib at Ankle; Extended Foot Plate; Patella Pads
• Control Package # 2: Extra Long Bars (Hip); Bail Locks; Carbon Fiber Ankle; Extended Foot Plate

PM-10  RGO - Reciprocating Gait Orthosis
Options:
A. Control package #1
B. Control package #2
C. Horizontal cable system
D. Rocker bar system
E. Abduction hip joints

Hip Control Orthosis with Hip Joint
• Designed for control of post-surgical artificial hip replacement
• Any type natural plastic pelvic and thigh sections
• Both sections are foam lined with offset tongues
• Length adjustment extension on thigh section
• Drop lock protrusion hip joint may be set to limit motion if desired (please specify)

PH-21  Hip Control Orthosis With Hip Joint

Hip Control Orthosis with Thigh Section (One Piece)
• Fabricated from any type natural plastic (please specify)
• Lateral offset tongue on pelvic section
• Medial offset tongue on thigh section

PH-22  Hip Control Orthosis With Thigh Section
Options:
A. Foam Liner

Hip Control Orthosis with Pelvic Band
• 3/4 Circumference aluminum pelvic band (or less)
• 2” foamy Velcro pelvic belt
• Drop lock protrusion aluminum hip joint may be set to limit motion if desired (please specify)
• Thigh section fabricated from 1/8” copolymer with offset tongue and 1/8” foam liner or your choice
• Length adjustment extension on thigh section

PH-23  Hip Control Orthosis With Pelvic Band

Aluminum Pelvic Band
• 1 1/4” or 1 1/2” x 1/8” aluminum band contoured to your tracing and measurements, attached to KAFOS
• Choice of hip joint and closures additional

PC-1  Aluminum Pelvic Band
Options:
A. With Unilateral Hip Joint
B. With Bi-lateral Hip Joint
C. With Non Protrusion Hip Joints (ea.)
D. With Leather Closure
E. With Foamy Velcro Closure
F. With Plastic Belt Stiffener
G. Dial lock hip joints
Plastic Pelvic Shell

Option A. Shell Only
- Easy entry design
- Abdominal pad provided

Option B. Shell with Band and Joints
- Similar designs as described in PC-3
- Includes hip joints
- One aluminum band connects the joints

RGO Pelvic Section
- We vacuum form a fully lined L.D. polyethylene posterior shell
- Two 1/8” aluminum bands are then shaped around the posterior plastic
- Fillauer type RGO uprights are then fastened to these bands
- The plastic shell is attached to the metal frame with (6) 10-32 screws

PC-2 Plastic Pelvic Shell

Options:
A. Shell Only
B. Shell with Band and Joints

Bi-Valve TLSO Body Jacket with Thigh Extension (HIP SPICA)
- Fabricated from any type natural plastic (please specify)

PH-24 Bi-Valve TLSO Body Jacket with Thigh Extension (HIP SPICA)

Options:
A. Foam Liner

Bilateral Hip Abduction/Adduction Orthosis
- With metal pelvic band
- Foamy padded Velcro pelvic belt
- Bilateral protrusion type hip joints
- Plastic thigh shells with tongue
- Foam liner on shells

PH-25 Bilateral Hip Abduction/Adduction Orthosis

Options:
A. Adjustable Abduction Hip Joint (pr.)
Upper Extremity & Ankle Control Additions

Plastic Arm Control with FMR and Metal Lap Type Elbow Joints

- Fabricated using 1/8” copolymer plastic
- 1/16” LDPE offset tongues
- Excellent for control of fractures.
- FMR (free motion round) metal overlapping elbow hinge

Options:
A. Foam Liner
B. Separate 1/8” LDPE anterior shell

Modular Type with Uprights

AC-1  Modular Type with Uprights

Options:
A. Double Action (pr.)
   1. OTS Integrated Ankle, Double Action
B. Dorsi-Assist (pr.)
C. Pins
   1. OTS or Becker
   2. Pope/USMC (ea)

Modular Ankle Joint Extension

- Addition to any plastic cuff or plastic and metal orthosis for dynamic or ROM control (Limited or Free Motion)

Options:
A. Attached to Shoe With Solid Stirrup
B. Attached to NYUCB Insert

Humeral Fracture Brace

- Fabricated using 1/8” polyethylene or your choice
- 1/16” LDPE tongue formed under posterior plastic
- Fully lined with 1/8” foam

Options:

Modular Ankle Joint Extension on Plastic and Metal Orthosis (Limited or Free Motion)

Options:
A. One piece splint
B. Clamshell (anterior/posterior) splint

PL-10  Plastic Arm Control With FMR and Metal Lap Type Elbow Joints

PL-11  WHO (Polyethylene Wrist-Hand Orthosis/ Foam Lined)

Options:
A. Attached to Shoe With Solid Stirrup
B. Attached to NYUCB Insert

Integrated Ankle, Thermoformable (OTS)

- Double Action, dorsi-assist or adjustable range of motion
- Slim, cosmetic design
- Same internal workings as in a modular-style joint

AC-2  Modular Ankle Joint Extension on Plastic and Metal Orthosis (Limited or Free Motion)

AC-3  Integrated Ankle, Thermoformable (OTS)

Options:
A. Double Action, Dorsi-Assist or Adjustable Range of Motion

PL-12  Humeral Fracture Orthosis
**Gillette**
- A flexible rod that allows free motion
- Available in regular or Dorsi-Assist

AC-5 Gillette

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<tr>
<th>Options:</th>
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<tr>
<td>A. Free Motion</td>
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<tr>
<td>B. Adjustable 90 Degree Post Stop</td>
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**Gaffney Joint**
- Metal to metal lap joint that allows free motion with good M-L stability

AC-6 Gaffney Joint

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**Appalachian Ankle (AP-02) (OTS)**
- Overlapping metal to metal hinge
- Allows free motion with good M-L stability

AC-7 Appalachion Ankle (OTS)

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<th>Options:</th>
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<td>B. Adjustable 90 Degree Post Stop</td>
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**Patterson Bottom Extension**
- Provides ambulatory traction and a true non-weight bearing design
- Stainless steel bars extend below the heel with a crepe pad to provide a cushioned “heel strike”
- A traction strap between the sole of the shoe and the crepe pad may be added

AC-9 Patterson Bottom Extension

**Lively Splint Ankle (Attached)**
- L.S.U./Fillauer design allows complete R.O.M. in all planes
- Excellent for reducing flexion contractures when used with elastic control straps
- Not for ambulatory use

AC-10 Lively Splint Ankle (Attached)

**Oklahoma Ankle (Becker)**
- Formable plastic free motion ankle joint.
- Post Stop

AC-11 Oklahoma Ankle (Becker)

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**Select Ankle (USMC)**
- ROM Control and vacuum formable

AC-8 Select Ankle (USMC)
Ankle & Knee Control Additions

**Camber Axis Ankle Joint (Model #750)**
- Available in two sizes
- Adjustable range of motion
- 300 series stainless steel

AC-12  Camber Axis Joint (Model #750)  
AC-13  Tamarac

**Options:**
A. Free Motion  
B. 90° Post Stop

**Elite (Add to Free Motion Ankle)**
- Thermoformed under plastic to provide a stop or a light dorsiflex assist  
- Can be added to any thermoplastic lower extremity orthosis with free motion ankles

AC-14  Elite (Add to Free Motion Ankle)

**Options:**
A. Adjustable post stop  
B. Adjustable post stop with Dorsi-Assist

**Becker Model #655 Ankle Motion Limiter**
- Provides Plantar and Dorsi-Flexion stops  
- Three sizes available

AC-15  Becker Model #655 Motion Limiter

**Model #755 Ankle Motion Limiter**
- Cost effective plantar stop for thermoplastic KAFO  
- One size only

AC-16  Model #755 Motion Limiter

**PDC Ankle Joints**
- Double Action ankle control  
- Thermoformed with Poly Carr “C”

AC-17  PDC Ankle Joints

**Drop Lock Knee Joints**

**Options:**
A. Ball Bearing Lock Retainers (Pr)  
B. Becker #1002  
C. Becker #1002SS  
D. Becker #1012  
E. Credit Standard Joints  
F. OTS InterLock™, straight or posterior offset

KC-1  Drop Lock

**Bail Lock Knee Joints**

**Options:**
A. OTS InterLock™, straight or posterior offset  
B. Becker #1003  
C. Otto Bock #17K34  
D. Becker Bail/Dial #1007

KC-2-A  Bail Lock

**Model #755 Ankle Motion Limiter**
- Single position lock at full extension  
- Available in five sizes  
- Interchangeable with StepLock®  
- Accepts bail and lever release kits
**StepLock® Knee Joint**
- Ten locking positions throughout knee flexion
- Helps to increase the knee range of motion
- Provides stability for standing before reaching full extension
- Designed for knee flexion contracture management
- Unlocks to enable sitting and reclining
- Effectively blocks flexion while allowing free extension
- Unparalleled strength plus a nickel plated finish for extra durability

**Tricknee Joint TK-1000 Spring Assist**
- Provides 25 degree spring action extension assist
- Drop lock slides for flexion release
- Spring action center of rotation is slightly anterior to anatomical knee center to allow a natural flexion moment a heel strike.

**Dial Lock Knee Joints**

**StepLock®**

**Becker Polycentric Knee Joints**

**Knee Control Additions**

**KC-4** Dial Locks

**Options:**
A. Becker #1006

**Becker E-Knee**

**KC-8** Becker E-Knee

**Spreader Bar on KAFOs**

**KC-9** Spreader Bar on KAFOs

**K C-5** Trick Knee (TK - 1000)

**K C-3** StepLock®

**K C-7** Becker Polycentric Knee Joints (1009)

**K C-6** Lerman Joints

**K C-8** Becker Polycentric Knee Joints

**K C-9** Spreader Bar on KAFOs
Leather Cuff - 180° & 360°
- All cuffs are copper riveted into the brace
- Aluminum bands are covered with cream cow
- Velcro closures are used unless instructed otherwise

LW-1  180 Degree Leather Cuff
LW-2  360 Degree Leather Cuff

Full Thigh Lacer
- with Leather Package

LW-4  Full Thigh Lacer

Leather Recurvatum Strap

LW-7  Leather Recurvatum Strap

Knee Cap

LW-8  Knee Cap (4 Pull Leather)
LW-9  Knee Cap (5 Pull Leather)

“T” Strap

LW-10  T Strap
LW-11  T Strap under Plastic

Buckles and Leather Straps

LW-12  Buckles and Leather Straps (no velcro)

Molded Leather Calf Lacer

LW-13  Molded Leather Calf Lacer
Shoe Modifications

SM-1  Shoe Modifications

Options:
A. Stirrup attached to extra shoe
B. Extended steel shank
   (with stirrup attachment)
C. Custom length solid stirrup (over 11”)
D. Crepe buildup on shoe (heel & sole)
   1. 1/2” or less
   2. Each additional 1/2”
E. Velcro closure on instep (riveted)
F. Stirrup transfer
G. Split stirrup (extra cost)
H. Long tongue stirrup
I. Pelite toe filler
J. Brace attached to shoe
K. Credit Shoe Work
L. Credit Shoe Work and Stirrup
M. Scott Craig Stirrup Extension
Various Additions

AM-1 Aluminum Band Under Plastic
AM-2 Carbon Fiber Inserts (pr)
   Options:
   A. Compcore
      1. Labor Charge
      2. Material
   B. Polycar-C Reinforcement (pair)
AM-3 Corrugation (ribs)
AM-4 Crepe Sole Buildup On Plastic Orthosis (1”or less)
AM-5 Full Foot Plate
AM-6 Height Adjustment Extension (ea.)
AM-7 Ischial Ring (with leather covering)
AM-8 Pelite Tongues
AM-9 Perforations
AM-10 Pigmented Plastics
   Options:
   A. Fleshtones
      1. AFO
      2. KAFO
      3. Body Jacket
   B. Colors
      1. AFO
      2. KAFO
      3. Body Jacket
   C. Neon Colors (co-polymer)
      1. Body Jacket/KAFO
      2. KO/AFO
AM-11 Plastic Heel Post
AM-12 PTB Buttons (pr.)
AM-13 Separate Anterior Shell (extremities only)
   Options:
   A. Drape Formed
   B. Vacuum Formed
AM-14 Slider Hex Bars (positioning control)
AM-15 Spring Lever For Ring Lock
AM-16 Thin Tongue
AM-17 Bending and Finishing Stainless Bars
AM-18 Lever Release Kit Attached
AM-19 Floor Reaction Modification
AM-20 Polishing Uprights (Per Bar)
AM-21 Custom Cut Aluminum Band on Metal Orthosis
AM-22 Powdercoat on uprights
   Options:
   A. Powdercoat Uprights (KAFO)
   B. Powdercoat Uprights (AFO)
AM-23 Image transfer on plastic shell
AM-24 Crepe heel post

Cast Changes

CC-A Negative cast modification
CC-B Negative cast wrap
   (for return shipping)
CC-C Recast charge
CC-D Short pipe charge
   (in pre-filled molds)
CC-E Fiberglass cast seal
CC-F Credit cast fill and modify
CC-G Credit cast fill
CC-H Credit cast modify

Foam Modifications

FM-A Foam insert
FM-B Foam on footplate
FM-C Lumbar/thoracic pad
FM-D Posterior foam
FM-E Pelite insert at foot
FM-F PPT insert
FM-G Trilam insert
**Additional Straps**

- **AS-A** Dacron backing on Velcro straps
  - **Options:**
    - 1. Leather backing on velcro straps
- **AS-B** Dorsal strap (no padding)
- **AS-C** Dorsal strap (padded)
- **AS-D** Extra Velcro straps
- **AS-E** Fuzzy, padded Velcro straps
- **AS-F** Patella pad and straps
- **AS-G** Straps attached to bars (ea.)