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**Aulie - 802 Nylon Knee**
- Designed for everyday use, durability and low maintenance
- Machined from extruded Nylon 6/6; shafts are stainless steel
- Functions well in harsh environments, such as salt water, mud, and sand
- Adjustable, lightweight hydraulic control
- Stainless steel spring provides extension assist
- Standard proximal pyramid
- Build height: 9”
- At 1.6 lbs, the lightest hydraulic knee available
- Patient weight limit: 220 lbs
- 12 month warranty

Product No. 802AUL

**Endolite - ORION Microprocessor Knee**
- Smart programming is easy to use and intuitive, providing a short fitting time
- Enhanced stability rapidly re-selects support as needed for safety
- Cadence controls for slow to fast walking speeds, empowering the amputee
- Microprocessor hybrid control: hydraulic stance, pneumatic swing for a visually natural gait and proven energy reduction
- Batteries life 2-4 days (on avg.) with a single charge; Recharge in 2 hours
- No restriction on foot or socket choice
- Male Pyramid (proximal and distal)
- 275 lb weight rating for all K3 activities
- Clearance: 10.35”
- Knee Flexion available: 130°
- Product Weight: 1350 g (3 lbs)
- 36 month warranty

Product No. ORION
**KX06 Polycentric Knee**
- Polycentric designed high activity frame provides greater toe clearance for a natural, safe gait for K3-K4
- Robust swing and stance hydraulic with proven reliability
- Water resistant
- 160° of flexion
- Patient weight limit: 320 lbs for K4; 330 lbs for K3
- 36 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>With Swing and Stance Control</td>
<td>KX06SWING</td>
</tr>
<tr>
<td>With Swing Control</td>
<td>KX06</td>
</tr>
</tbody>
</table>

### Proximal Options for KX06 Knee
- Sliding Rotating Male Pyramid with 4-Bolt Plate | EP-MSR |
- Titanium 4-Bolt Pyramid | 189310-C |
- Rotating 4-Bolt Pyramid | 189310-R |
- Full Alignment System | 169207 |
- M36 Proximal Adaptor Kit | 169307 |

**Mercury Knee**
- Robust Mercury Frame in a smaller, lighter package with the proven reliability
- Reinforced REX Hydraulic SNS hydraulic cylinder for active amputees combines the safe and stable 25 mm geometry with super strong needle roller bearings throughout for increased durability
- Component weight: 2 lbs 4 oz
- Patient weight limit: 300 lbs for K4, 320 lbs for K3
- 36 month warranty on hydraulic and frame

<table>
<thead>
<tr>
<th>Description</th>
<th>Product Build Height</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>With Distal Pyramid</td>
<td>131 mm</td>
<td>MHPYR</td>
</tr>
<tr>
<td>With 30 mm Distal Clamp</td>
<td>255 mm</td>
<td>MH30</td>
</tr>
<tr>
<td>With Distal Pyramid, Swing Only</td>
<td>131 mm</td>
<td>MHPYR-SR</td>
</tr>
<tr>
<td>With 30 mm Distal Clamp, Swing Only</td>
<td>255 mm</td>
<td>MH30-SR</td>
</tr>
</tbody>
</table>
**KNEE JOINTS**

**Smart IP Microprocessor Knee**
- Intelligent programming technology dynamically programs the knee to optimum swing settings for the individual
- Allows comfortable gait at slow speeds
- Enhanced range of walking speeds; smoother gait through program optimization
- Stanceflex option allows for enhanced comfort while mimicking natural knee movement
- Maximum amputee weight: 275 lbs; activity level K3
- Battery life expectancy: 9-12 months (normal usage)
- 135° - 140° knee flexion
- 36 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stanceflex with distal pyramid</td>
<td>SMARTIPSFPYR</td>
</tr>
<tr>
<td>Stanceflex with 30 mm distal clamp</td>
<td>SMARTIPSF30</td>
</tr>
<tr>
<td>4-bolt with distal pyramid</td>
<td>SMARTIP4BPYR</td>
</tr>
<tr>
<td>4-bolt with 30 mm distal clamp</td>
<td>SMARTIP4B30</td>
</tr>
</tbody>
</table>

**ESK+ Stabilized Knees**
- Weight activated adjustable stance control
- Single adjustment point; 2.5 mm allen key supplied
- Improved breaking surface with dust covers
- 135° - 140° of flexion
- Ideal for Medium activity level amputees up to 275 lbs
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>With CaSwing Hydraulic and distal pyramid</td>
<td>ESKSFHPYR</td>
</tr>
<tr>
<td>With CaSwing Hydraulic and 30 mm distal clamp</td>
<td>ESKSFH30</td>
</tr>
<tr>
<td>With CaSwing Hydraulic and 35 mm distal clamp</td>
<td>ESKSFH35</td>
</tr>
<tr>
<td>With PSPC and distal pyramid*</td>
<td>ESKSFPPPYR</td>
</tr>
<tr>
<td>With PSPC and 30 mm distal clamp*</td>
<td>ESKSFSP30</td>
</tr>
<tr>
<td>With PSPC and 35 mm distal clamp*</td>
<td>ESKSFSP35</td>
</tr>
<tr>
<td>4 bolt chassis with swing hydraulic and distal pyramid</td>
<td>ESK4BHPYR</td>
</tr>
<tr>
<td>4 bolt chassis with swing hydraulic &amp; 30 mm distal clamp</td>
<td>ESK4BH30</td>
</tr>
<tr>
<td>4 bolt chassis with pneumatic unit and distal pyramid</td>
<td>ESK4BPPPYR</td>
</tr>
<tr>
<td>4 bolt chassis with pneumatic unit &amp; 30 mm distal clamp</td>
<td>ESK4BP30</td>
</tr>
<tr>
<td>*pneumatic swing phase control</td>
<td></td>
</tr>
</tbody>
</table>

**EUK Single Axis Hydraulic Knee**
- Lightweight carbon fiber full shin frame
- Robust 700 REX hydraulic unit
- 35 mm pylon; 120° flexion
- Patient weight limit: 275 lbs
- 36 month warranty on hydraulic; 24 month warranty on frame

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Bolt Knee</td>
<td>019350</td>
</tr>
<tr>
<td>Uniaxial Single Bolt Knee</td>
<td>019150</td>
</tr>
</tbody>
</table>
**Compact Semi-Automatic Knee Lock (SAKL)**
- Lightweight secure knee suited for K1-K2 level amputees
- Locks automatically when limb is extended
- Sturdy universal thigh release control
- 140° knee flexion
- Patient weight limit: 275 lbs
- Integrated proximal pyramid
- 30 mm distal clamp
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAKL, Thigh Release &amp; 30 mm Pylon with Bonded Adapter</td>
<td>P019267</td>
</tr>
<tr>
<td>Knee Only</td>
<td>P239143</td>
</tr>
</tbody>
</table>

**CaTech Hydraulic Units**
- Endolite hydraulic knee controls are designed to provide the user control of lower limb during all phases of the gait cycle
- During swing phase, the stance units provide resistance to flexion and extension that is very close to the natural limb
- During stance, a high resistance to flexion is present, providing the user with added safety
- REX units reinforced for higher weight limit up to 330 lbs and increased reliability
- Independent flexion and extension adjustment
- Swing & stance units have lever to select between three modes of operation: swing & stance, swing only and flexion lock
- Long and short units available for compatibility with many knee frames
- 36 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 Series, Swing &amp; Stance</td>
<td>932256</td>
</tr>
<tr>
<td>Mercury High Activity, Swing &amp; Stance</td>
<td>932260</td>
</tr>
<tr>
<td>Mercury High Activity, Swing Only</td>
<td>932273</td>
</tr>
<tr>
<td>500 Series, Swing Only</td>
<td>932258</td>
</tr>
<tr>
<td><strong>Attachment Kits</strong></td>
<td></td>
</tr>
<tr>
<td>Works with Trulife Black Max Short</td>
<td>C100A</td>
</tr>
<tr>
<td>Works with WW 17 and Hosmer Durathane</td>
<td>C101</td>
</tr>
<tr>
<td>Works with EUK 10 mm bushing, 5 mm set screw</td>
<td>AK102</td>
</tr>
<tr>
<td>Works with WW 90</td>
<td>C103</td>
</tr>
<tr>
<td>Works with Multiplex and Pro Sport Short</td>
<td>C100B</td>
</tr>
</tbody>
</table>
Freedom Innovations - Plie’ 2.0 MPC Knee

- Amputee Selection Criteria: Community and workplace ambulators with the ability or potential for varied cadence and ramp/stair descent; K3/K4 amputees
- User Weight Rating: 275 lbs moderate activity; 220 lbs high activity
- Clearance: Pyramid adapter 9.25” (235 mm); threaded adapter reduces proximal build height above the knee by 0.50” (12.5 mm) compared to the pyramid adapter
- Product Weight: 2.7 lbs (1235 g)
- Connector: Proximal and distal male pyramids
- Battery Life: Approximately 48 hours depending on individual activity and storage practices
- Easy redesigned pull-out tab on battery to aid in removal
- Knee Flexion Available: 125° with pyramid adapter, 117° with threaded top
- 36 month limited warranty- The Plie’ 2.0 MPC Knee is covered by a 36 month warranty which remains in effect as long as the knee is submitted for service at 12 and 24 month intervals. Service within the warranty period is provided at no charge and includes the use of a loaner unit.

Product No. KS2-00-KNEE1-00

Dimensions & Clearances

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyramid Adapter清</td>
<td>9.7”</td>
</tr>
<tr>
<td>Pyramid Adapter清</td>
<td>9.3”</td>
</tr>
<tr>
<td>Threaded Adapter清</td>
<td>10.2”</td>
</tr>
<tr>
<td>Threaded Adapter清</td>
<td>9.5”</td>
</tr>
</tbody>
</table>
**Fillauer - GeriMac Knee**
- External extension assist technology
- Automatic lock at full extension and adjustable release at heel off
- Adjustable stance flexion provides shock absorption and smooth gait
- A simple, stable and lightweight alternative to polycentric knees
- 145° of knee flexion
- Designed for K2 or low K3 activity level providing confidence and control
- Patient weight limit: 175 lbs
- 12 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GeriMac Knee</td>
<td>FC100550</td>
</tr>
<tr>
<td>Pyramid Adapter GeriMac with internal thread</td>
<td>124270</td>
</tr>
</tbody>
</table>

**Hosmer - Endurance Hydraulic 160 Knee System**
- Shorter 160 mm hydraulic unit
- Swing and stance hydraulic control
- Integrated A-P slide via proximal adapters
- Standard stance phase hydraulic control
- Patient weight limit: 300 lbs
- Adjustable yield rate (see attachment choices below)

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endurance 160 Hydraulic Complete System</td>
<td>62041</td>
</tr>
<tr>
<td><strong>Includes:</strong></td>
<td></td>
</tr>
<tr>
<td>Endurance 160 hydraulic unit</td>
<td>62042</td>
</tr>
<tr>
<td>Mounting Kit</td>
<td>62206</td>
</tr>
<tr>
<td>Endurance 160 knee frame (with proximal adjustment screw)</td>
<td>62122</td>
</tr>
<tr>
<td>Knee Cap</td>
<td>62208</td>
</tr>
</tbody>
</table>

**Attachment Choices for Endurance Knee System**

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyramid Receiver, Female Dovetail, lock screws</td>
<td>62202</td>
</tr>
<tr>
<td>Threaded Adapter, Female Dovetail, lock screws</td>
<td>62203</td>
</tr>
<tr>
<td>4-Hole Plate, Female Dovetail, lock screws</td>
<td>62204</td>
</tr>
<tr>
<td>Pyramid, Female Dovetail, lock screws</td>
<td>62205</td>
</tr>
<tr>
<td>4-Hole Pyramid Adapter w/thru hole, Ti, lock screws</td>
<td>60254</td>
</tr>
<tr>
<td>4-Hole Pyramid Adapter, SS, lock screws</td>
<td>60416</td>
</tr>
</tbody>
</table>
KNEE JOINTS

Weight Activated Locking Knee (W.A.L.K.)
- Locks on weight bearing giving your patient an extra degree of stability
- Includes patella cover and adjustable extension assist
- 24 month warranty

<table>
<thead>
<tr>
<th>Material</th>
<th>Rating</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium</td>
<td>300 lbs</td>
<td>60794</td>
</tr>
<tr>
<td>Aluminum</td>
<td>220 lbs</td>
<td>60785</td>
</tr>
<tr>
<td>Extension Assist Kit</td>
<td>—</td>
<td>60825</td>
</tr>
<tr>
<td>Patella</td>
<td>—</td>
<td>60709</td>
</tr>
</tbody>
</table>

Single Action Friction Knee (S.A.F.K.)
- A compact knee ideal for moderately active patients
- Provides easily accessible, adjustable constant friction
- Patella cover and Adjustable Extension Assist included
- Available Materials: Titanium and Aluminum
- Weight: 350 g (Titanium), 316 g Aluminum
- 24 month warranty

<table>
<thead>
<tr>
<th>Material</th>
<th>Rating</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium</td>
<td>300 lbs</td>
<td>60821</td>
</tr>
<tr>
<td>Aluminum</td>
<td>220 lbs</td>
<td>60823</td>
</tr>
<tr>
<td>Extension Assist Kit</td>
<td>—</td>
<td>60825</td>
</tr>
<tr>
<td>Patella</td>
<td>—</td>
<td>60709</td>
</tr>
</tbody>
</table>

Single Axis Locking Knee (S.A.L.K)
- This knee includes an integral patella and a fabric sheath which prevents interference from the cosmetic cover
- Designed for geriatrics and amputees with a low activity level
- Low activity levels
- Patient weight limit: 300 lbs
- 24 month warranty

<table>
<thead>
<tr>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>60471</td>
</tr>
</tbody>
</table>

Stabilized Pyramid Knee (S.P.K.)
- Weight activated braking knee locks on weight bearing for an extra degree of stability
- Independent friction and stabilizing sensitivity adjustment controls
- Patella and Adjustable Extension
- Assist included with knee
- Product Weight: 1 lb (453 g)
- Patient weight limit: 220 lbs
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stabilized Pyramid Knee</td>
<td>60236</td>
</tr>
<tr>
<td>Extension Assist Kit</td>
<td>59949</td>
</tr>
<tr>
<td>Patella</td>
<td>59941</td>
</tr>
</tbody>
</table>
**Entegra SV Adjustable Hydraulic Knee**

- Aluminum alloy frame
- 135° range of motion
- Integrated kneeling pad
- Rugged thru-bolt design
- 4 proximal attachments
- Integrated distal pyramid
- ISO tested and rated to 220 lbs
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entegra SV Knee</td>
<td>62806</td>
</tr>
</tbody>
</table>

**Attachment Parts for Entegra SV Knee**

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Weight</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Hole Adapter with Bolt</td>
<td>56 g</td>
<td>61783</td>
</tr>
<tr>
<td>Pyramid Adapter with Bolt</td>
<td>42 g</td>
<td>61784</td>
</tr>
<tr>
<td>Slide Adapter with Bolt</td>
<td>60 g</td>
<td>61785</td>
</tr>
<tr>
<td>Threaded Adapter with Bolt</td>
<td>50 g</td>
<td>61786</td>
</tr>
</tbody>
</table>

**Sfx with Knee Technology**

- Adding the Sfx to the WALK, SAFK or SPK provides adjustable stance flexion and provides greater stability at heel strike
- Increases balance during initial weight loading
- Adds moderate amount of shock absorption for a smoother gait
- Weight: 241 g; Height: 3.34"
- Available in 3 adjustable load levels; Red (soft), Blue (medium) and Black (firm)
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum W.A.L.K. with Sfx Red (62662)</td>
<td>62811</td>
</tr>
<tr>
<td>Aluminum W.A.L.K. with Sfx Blue (62762)</td>
<td>62812</td>
</tr>
<tr>
<td>Aluminum W.A.L.K. with Sfx Black*</td>
<td>—</td>
</tr>
<tr>
<td>Titanium W.A.L.K. with Sfx Red (62662)</td>
<td>62813</td>
</tr>
<tr>
<td>Titanium W.A.L.K. with Sfx Blue (62762)</td>
<td>62814</td>
</tr>
<tr>
<td>Titanium W.A.L.K. with Sfx Black (62763)</td>
<td>62815</td>
</tr>
<tr>
<td>Aluminum S.A.F.K. with Sfx Red (62662)</td>
<td>62816</td>
</tr>
<tr>
<td>Aluminum S.A.F.K. with Sfx Blue (62762)</td>
<td>62817</td>
</tr>
<tr>
<td>Aluminum S.A.F.K. with Sfx Black*</td>
<td>—</td>
</tr>
<tr>
<td>Titanium S.A.F.K. with Sfx Red (62662)</td>
<td>62818</td>
</tr>
<tr>
<td>Titanium S.A.F.K. with Sfx Blue (62762)</td>
<td>62819</td>
</tr>
<tr>
<td>Titanium S.A.F.K. with Sfx Black (62763)</td>
<td>62820</td>
</tr>
<tr>
<td>S.P.K. with Sfx Red (62662)</td>
<td>62821</td>
</tr>
<tr>
<td>S.P.K. with Sfx Blue (62762)</td>
<td>62822</td>
</tr>
<tr>
<td>S.P.K. with Sfx Black*</td>
<td>—</td>
</tr>
</tbody>
</table>

*Note: Not offered per weight rating restrictions*
**Universal Durathane Setup**
- Available in a universal version to fit all commonly used multiplex swing phase control units
- Built-in knee protection pad simplifies the finishing procedure
- Knee width is 3½" (9.53 cm)
- Supplied in neutral shape for use as either right or left leg
- 24 month warranty

<table>
<thead>
<tr>
<th>Calf Circumference</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>15½&quot; calf</td>
<td>54932</td>
</tr>
<tr>
<td>13¾&quot; calf</td>
<td>54938</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Control Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dupaco Hydraulic Control Unit, Multiplex Version</td>
</tr>
<tr>
<td>Lite Phase Dupaco Control, Multiplex</td>
</tr>
<tr>
<td>Pneumatic Control Unit, Multiplex Version</td>
</tr>
<tr>
<td>Attachment Kit</td>
</tr>
</tbody>
</table>

**Medi USA - OFM2HD Monocentric Weight Activated Stance Control Knee with Manual Lock**
- Versatile, lightweight (425 grams) monocentric knee joint can be used as both a locking joint with manual release and as free swing joint
- Provides adjustable stance flexion
- Suitable for low functional level amputees with poor voluntary control of the prosthesis and/or weak extensors
- Applicable for limited community ambulators
- Patient weight limit: 275 lbs for K1-K2
- Product weight: 425 g

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Axis Knee</td>
<td>OFM2HD</td>
</tr>
<tr>
<td>Lanyard Fabrication Kit</td>
<td>M721223</td>
</tr>
<tr>
<td>Replacement Release Lanyard</td>
<td>1970849</td>
</tr>
</tbody>
</table>
**OM8HD Multi-Axial Friction Knee**
- Expanded weight limit up to 300 lbs for limited community ambulators
- Designed for the stability and reliability needs of limited household ambulators
- Ultra smooth action provides increased knee stability during stance flexion
- Adjustable friction swing phase control and extension assist
- 30 mm distal adapter alleviates the need for tube clamp adapter
- Patient profile: K1, K2 weighing up to 300 lbs
- Product weight: 445 g
- 24 month warranty

### Description
<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Bar Polycentric Knee</td>
<td>OFM1SFHD</td>
</tr>
<tr>
<td>Lanyard Fabrication Kit</td>
<td>M721223</td>
</tr>
<tr>
<td>Replacement Release Lanyard</td>
<td>1970849</td>
</tr>
</tbody>
</table>

**OM8HD**

---

**OFM1SFHD Polycentric Knee with Adjustable Stance Flexion**
- IKF (initial knee flexion) is a component that provides adjustable stance flexion
- Emulates anatomical angle at heel strike of 5° to 11° degrees without activating the knee joint function
- Three progressive bumpers provide various degrees of flexion based upon the amputee’s body weight
- Slide AP/ML up to 5 mm; 360 degrees of rotation
- Absorbs ground reaction forces to reduce wear, maximize comfort and increase durability
- Patient weight limit: 300 lbs for K1-K2
- Product weight: 755 g
- 24 month warranty
**OFM1HD Polycentric Friction Knee**
- 4-Bar geometry provides stability for k2 amputee
- One-Step adjustment engages or disengages manual lock function
- Low Profile, knee center to proximal attachment 7/16", knee center to top of pyramid 1/16"
- 30 mm distal adapter alleviates the need for tube clamp adapter
- Slide AP/ML up to 5 mm; 360 degrees of rotation
- Variable friction adjustment plus integrated extension spring
- Maximum patient weight: 300 lbs for K1-K2
- Product weight: 755 g
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Bar Polycentric Knee</td>
<td>OFM1HD</td>
</tr>
<tr>
<td>Lanyard Fabrication Kit</td>
<td>M721223</td>
</tr>
<tr>
<td>Replacement Release Lanyard</td>
<td>1970849</td>
</tr>
</tbody>
</table>

**KFM1HD Polycentric Friction Knee**
- Low profile lamination adapter
- Low Profile, knee center to proximal surface=1/2" (without adjustable disc=1/4")
- Later adjustments for up to 10° in flexion/extension and abduction/adduction possible due to adjustment wedges
- Slide AP/ML up to 5 mm; 360 degrees of rotation
- Continuously variable friction adjustment plus integrated extension spring
- Change from locking to mechanical as activity level changes
- Patient weight limit: 300 lbs for K1-K2
- Product weight: 555 g
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Bar Disarticulation Polycentric Knee</td>
<td>KFM1HD</td>
</tr>
<tr>
<td>Lanyard fabrication Kit</td>
<td>M721223</td>
</tr>
<tr>
<td>Replacement Release Lanyard</td>
<td>1970849</td>
</tr>
</tbody>
</table>
**OP4 Monocentric Pneumatic Knee**
- Dual brake adjustments; independent adjust of pneumatic flexion and extension resistance
- Smooth pneumatic swing phase control
- Knee center to top of pyramid: 1 1/8”
- Extension is always possible for safety
- Continuously and separately adjustable flexion and extension
- Patient weight limit: 220 lbs for K3
- Product weight: 600 g
- 24 month warranty

Product No. OP4

**OH5SF Polycentric Geometric Knee**
- Ideal for moderate to active amputees (K3 or K4-fast walking, light jogging and climbing stairs)
- Designed for multi-speed ambulation and higher impact levels; employs a geometric lock
- Slide AP/ML up to 5 mm; 360 degrees of rotation
- IKF is a component that provides adjustable stance flexion with 3 bumper options
- Knee center to proximal attachment is 1 1/4”
- Patient weight limit: 220 lbs
- Product weight: 970 g
- 24 month warranty
- KH5 version with low profile lamination adapter available; has 0-10° of tilt, 5 mm slide in any direction and rotation; KH5 version does not have stance flexion

Product No. OH5SF

**OH6 Polycentric Geometric Locking Knee**
- The same functionality and features as the OH5SF, with the added benefit of an enhanced heavy duty frame, needle bearings and hydraulic unit
- Knee center to proximal attachment is 1 1/4”
- IKF is a component that provides adjustable stance flexion
- Patient weight limit: 300 lbs
- Product weight: 970 g
- Activity level: K3-K4
- Multi-speed ambulation and higher impact levels
- 24 month warranty
- KH6 version with low profile lamination adapter available; has 0-10° of tilt, 5 mm slide in any direction and rotation; KH6 version does not have stance flexion

Product No. OH6SF
**OHP3SF Polycentric Geometric Locking Knee with Adjustable Stance Flexion**

- 4-Bar Polycentric Knee
- IKF is a proximal adapter that provides adjustable stance flexion, rotation and slide
- Independent adjustment of pneumatic flexion and extension resistance, and 3 bumper options
- Low Profile, knee center to proximal attachment 1 1/4"
- 30 mm distal adapter alleviates the need for tube clamp adapter
- Maximum patient weight: 220 lbs; K2 or K3
- Product weight: 1010 g
- 24 month warranty

Product No. OHP3SF

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**KHP3 Polycentric Geometric Locking Knee**

- Same knee as above with different proximal adapter
- Low Profile, knee center to proximal attachment 1" or 3/4" without adjustment wedges
- Later adjustment of up to 10° in flexion/extension and abduction/adduction possible due to adjusting wedges
- Offset possible up to 5 mm AP/ML and rotation
- Ideal joint for knee disarticulation patients
- Patient weight limit: 220 lbs
- Activity levels: K2 or K3
- Product weight: 810 g
- 24 month warranty

Product No. KHP3
Ossur - RHEO KNEE®

- Uses artificial intelligence to adapt continuously to the user’s walking style and environment; recognizes and responds immediately to changes in speed, load and terrain
- Proportional stance resistance enables more natural motion and freedom of movement
- Wireless BlueTooth communication with PDA
- Knee Flexion Angle: 120°
- Build Height: 9 ⅛"; unit weight: 3.35 lbs
- Patient weight limit: 275 lbs
- Low to moderate impact levels
- Extension Assist: Internal Torsion Spring
- Battery Life: 24-48 hours (depending on use)
- Recharge Time: 2-4 hours
- Attachments: Proximal, male pyramid; Distal, male pyramid
- 36 month limited warranty includes service at 20 months
- Includes: RHEO Knee, RHEO Knee Changer, calibration note, warranty certificate, user manual & information DVD, technical manual, quick reference card

Product No. RKN120007

<table>
<thead>
<tr>
<th>RHEO Knee Accessories</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female Pyramid Insert/Threaded Top Adapter</td>
<td>A-145310</td>
</tr>
<tr>
<td>Hewlett Packard IPAQ Kit</td>
<td>RKN220007</td>
</tr>
<tr>
<td>RHEO Knee 5-Year Extended Warranty</td>
<td>RKN120017</td>
</tr>
<tr>
<td>Power Supply with Plug</td>
<td>PRX00421</td>
</tr>
<tr>
<td>Rheologic 2.0 PDA Software</td>
<td>RKN11201</td>
</tr>
<tr>
<td>RHEO Knee Land Charger</td>
<td>RKN31000</td>
</tr>
<tr>
<td>RHEO Knee Charger Cord</td>
<td>RKN31100</td>
</tr>
<tr>
<td>RHEO Knee Charger Adapter Cable</td>
<td>RKN30004</td>
</tr>
</tbody>
</table>

Balance™ Knee

- Designed to offer the less active user a high level of security and stability
- Four-bar geometric design is easily adjusted to optimize the required balance between stability and walking dynamics
- Mid-swing shortening allows prosthesis to swing more easily through each step
- For patients with limited activity, single slow speed ambulators, low impact users, and those with little voluntary control
- Simple to set up; all adjustment features can be accessed externally with no disassembly required
- Knee Flexion: Stop at 180°
- Build Height: 6 ⅝"
- Weight: 20.8 oz
- Patient weight limit: 275 lbs
- Low impact level
- Includes: Balance Knee, Shin Ferrule

Product No. BKN12500
Mauch® Knee
- Single axis hydraulic knee system with swing and stance control (SNS); designed for multi-speed ambulation
- Increased durability and more secure motion
- Mode selector switch allows for manual locking and swing only functions; yielding stance control
- 115° of knee flexion available
- Build Height 248 mm; clearance: 248 mm top to bottom
- Product weight: 2.5 lbs
- Patient weight limit: 300 lbs; moderate to extreme activity levels
- 24 month warranty

Mauch® Knee Components

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>With SNS</td>
<td>MKN01360</td>
</tr>
<tr>
<td>With SNS Low Resistance*</td>
<td>MKN01361</td>
</tr>
<tr>
<td>With Swing Only*</td>
<td>MKN01362</td>
</tr>
<tr>
<td><strong>Mauch Knee Components</strong></td>
<td></td>
</tr>
<tr>
<td>Knee Ball, Screw, Btn Head</td>
<td>MKA01361</td>
</tr>
<tr>
<td>Cover, Front</td>
<td>MKA01362</td>
</tr>
<tr>
<td>Cover, Rear, Sub Assembly</td>
<td>MKA01363</td>
</tr>
<tr>
<td>Plug, Side</td>
<td>MKA01364</td>
</tr>
<tr>
<td>Extension Stop, Soft*</td>
<td>MKA01365</td>
</tr>
<tr>
<td>Extension Stop, Hard*</td>
<td>MKA01366</td>
</tr>
<tr>
<td>*Special Order</td>
<td></td>
</tr>
</tbody>
</table>

Mauch® Knee Plus
- Heavy Duty version of the Mauch Knee
- Protective knee shell for added durability
- Improved spherical bearings protect the cylinder from damaging torsional forces
- Extension stops added to the frame prevent hyperextension and increase the cylinder’s lifetime
- Build height: 210.5 mm
- 125° of knee flexion
- Patient weight limit: 365 lbs
- 24 month limited warranty

Mauch Knee Plus Components

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>With SNS</td>
<td>MKN01660</td>
</tr>
<tr>
<td>With SNS Low Resistance*</td>
<td>MKN01661</td>
</tr>
<tr>
<td>With Swing Only*</td>
<td>MKN01662</td>
</tr>
<tr>
<td>With SNS Thru Hole*</td>
<td>MKN01663</td>
</tr>
<tr>
<td>With SNS Low Resistance Thru Hole*</td>
<td>MKN01664</td>
</tr>
<tr>
<td>With Swing Only Thru Hole*</td>
<td>MKN01665</td>
</tr>
<tr>
<td><strong>Mauch Knee Plus Components</strong></td>
<td></td>
</tr>
<tr>
<td>Knee Ball, Screw, Btn Head</td>
<td>MKA01661</td>
</tr>
<tr>
<td>Cover, Front</td>
<td>MKA01662</td>
</tr>
<tr>
<td>Cover, Rear, Sub Assembly</td>
<td>MKA01663</td>
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<tr>
<td>Plug, Side</td>
<td>MKA01664</td>
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<tr>
<td>Extension Stop, Soft*</td>
<td>MKA01365</td>
</tr>
<tr>
<td>Extension Stop, Hard*</td>
<td>MKA01366</td>
</tr>
<tr>
<td>*Special Order</td>
<td></td>
</tr>
</tbody>
</table>
**Total Knee® 1900**
- Designed for single-speed ambulators
- Polycentric knee with geometric locking system
- Swing phase control through use of friction within an elastic polymer medium
- Adjustable stance flexion; 160° of knee flexion available
- Build height: 173 mm
- Patient weight limit: 220 lbs
- 24 month limited warranty

<table>
<thead>
<tr>
<th>Product No.</th>
<th>1900</th>
</tr>
</thead>
</table>

**Total Knee 2000**
- Designed for multi-speed ambulators
- Polycentric knee with geometric locking system
- Swing phase adjustments through 3-phase (3-valve) hydraulic system
- Adjustable stance flexion
- Adjustable extension promoter
- Build height: 173 mm
- 160° of knee flexion available
- Patient weight limit: 220 lbs
- 24 month limited warranty

<table>
<thead>
<tr>
<th>Product No.</th>
<th>2000</th>
</tr>
</thead>
</table>
Total Knee 2100
- Polycentric knee designed for multi-speed ambulators, higher impact levels and heavier loads
- 25% increased fluid capacity over Model 2000
- Geometric locking system with 3-phase hydraulic swing control
- Adjustable stance flexion; Adjustable extension promoter
- 160° of knee flexion available
- Build height: 175 mm
- Patient weight limit: 275 lbs
- 24 month limited warranty

Product No. 2100

Extension Assist
- Fully assembled with yellow (regular) spring inserted

Product No. 2070S

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Product No.</th>
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</thead>
<tbody>
<tr>
<td>Shin Fairing</td>
<td>Black</td>
<td>2045</td>
</tr>
<tr>
<td>Knee Cap, Small</td>
<td>Black</td>
<td>2052</td>
</tr>
<tr>
<td>Knee Cap, Large</td>
<td>Beige</td>
<td>2053</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Hole Adapter</td>
<td>Aluminum</td>
<td>65 g</td>
</tr>
<tr>
<td>Male Pyramid Adapter</td>
<td>Titanium</td>
<td>80 g</td>
</tr>
<tr>
<td>Male Pyramid Adapter</td>
<td>Stainless Steel</td>
<td>111 g</td>
</tr>
<tr>
<td>Female Pyramid Adapter</td>
<td>Titanium</td>
<td>85 g</td>
</tr>
</tbody>
</table>
**Otto Bock - 3R90 New Generation Modular Knee with Friction Brake**

- Friction and wear are minimized through state-of-the-art bearing technology
- Brake mechanism has been optimized to yield a high degree of functional reliability and extended life while providing greater adjustability
- Integrated extension assist can be regulated easily by adjusting the tension of the spring
- Material: Aluminum
- Joint Flexion Angle: 135°
- Activity level: K1, K2
- Product weight: 650 g
- Height: 40 mm (knee center to upper edge of pyramid)
- Patient weight limit: 275 lbs
- 12 month warranty

**3R49 Ti Single-Axis Constant Friction Knee with weight activated brake and extension assist**

- Utilizes the swing axis and brake axis as a load-dependent brake
- The axis friction and the extension assist are adjustable for improved control of swing phase
- Material: Titanium
- Joint Flexion Angle: 150°
- Activity level: K1, K2
- Height: 40 mm (knee center to upper edge of pyramid)
- Product weight: 355 g
- Patient weight limit: 220 lbs
- 12 month warranty
3R15 Stainless Steel Single-Axis Constant Friction with weight activated brake and extension assist

- Utilize the swing axis and brake axis as a load-dependent brake
- The axis friction and the extension assist are adjustable for improved control of swing phase
- Material: Stainless Steel
- Knee Flexion Angle: 150°
- Activity level: K1, K2
- Height: 40 mm (knee center to upper edge of pyramid)
- Product weight: 490 g
- Patient weight limit: 220 lbs
- 12 month warranty

Product No. 3R15

3R33 Titanium Single-Axis Knee with Manual Lock and Extension Assist

- Adjustable lock secures the knee joint in extension; lock is released using the remote lock release
- Locking occurs automatically at full extension via the extension assist springs
- Material: Titanium
- Knee Flexion Angle: 120°
- Activity level: K1
- Height: 39 mm (knee center to upper edge of pyramid)
- Product weight: 405 g
- Patient weight limit: 275 lbs
- 12 month warranty

Product No. 3R33
**3R40 Aluminum Single-Axis Knee with Manual Lock**

- Proximal pyramid adapter; Integrated 30 mm distal clamp
- Adjustable manual lock in the lower joint section secures the joint in the extended position; Lock is released with remote lock release
- Positive lock prevents accidentally unlocking during a flexion moment
- Material: Aluminum
- Knee Flexion Angle: 155°
- Activity level: K1
- Height: 34 mm (knee center to upper edge of pyramid)
- Product weight: 290 g
- Patient weight limit: 220 lbs
- 12 month warranty

Product No. 3R40

**3R36 Titanium Polycentric Constant Friction “Four Bar” Knee Joint with Internal Extension Assist**

- The extension stop allows adjustment of the instantaneous center of rotation
- Swing phase settings can be continuously adjusted through the axis friction and extension assist
- Material: Titanium
- Knee Flexion Angle: 110°
- Activity level: K1, K2
- Height: 30 mm (knee center to upper edge of pyramid)
- Product weight: 445 g
- Patient weight limit: 220 lbs
- 12 month warranty

Product No. 3R36

**3R22 Stainless Steel Single-Axis Constant Friction Knee Joint with Internal Extension Assist**

- Internal extension assist and adjustable constant friction
- Locking occurs automatically at full extension via the extension assist springs
- Material: Stainless Steel
- Knee Flexion Angle: 120°
- Activity level: K1
- Height: 37 mm (knee center to upper edge of pyramid)
- Product weight: 530 g
- Patient weight limit: 330 lbs
- 12 month warranty

Product No. 3R22
3R30 Titanium Polycentric Knee with Constant Friction Swing Phase Control and Extension Assist

- Detachable lamination anchor connects the knee to the socket with rotation adjustment
- Spring extension assist and axial friction are both adjustable
- Material: Titanium
- Knee Flexion Angle: 110°
- Activity level: K1, K2
- Height: 18 mm (knee center to upper edge of pyramid)
- Product weight: 655 g
- Patient weight limit: 275 lbs
- 12 month warranty

Product No. 3R30

3R55 Titanium Polycentric Knee with Hydraulic Swing Phase Control

- Built-in hydraulic cylinder controls swing phase
- Flexion and extension resistance are independently adjustable
- Material: Titanium
- Knee Flexion Angle: 112°
- Activity level: K3, K4
- Height: 40 mm (knee center to upper edge of pyramid)
- Product weight: 730 g
- Patient weight limit: 275 lbs
- 12 month warranty

Product No. 3R55
3R46 Titanium Polycentric Hydraulic Swing Phase Knee Joint for Knee Disarticulation

- Separately adjustable flexion and extension resistance
- Low build height above the knee for long residual limbs and knee disarticulation patients
- Material: Titanium
- Knee Flexion Angle: 110°
- Height: 18 mm (knee center to upper edge of pyramid)
- Product weight: 750 g
- Patient weight limit: 275 lbs
- Activity level: K3, K4
- 12 month warranty

Product No. 3R46

3R32 Titanium Polycentric Knee Joint with Manual Lock; Locks for Swing Phase, for Knee Disarticulation

- Detachable lamination anchor connects the knee to the socket
- The adjustable lock secures the knee in extension; Lock is released using the remote lock release
- Material: Titanium
- Knee Flexion Angle: 110°
- Activity level: K1, K2
- Height: 18 mm (knee center to upper edge of pyramid)
- Product weight: 660 g
- Patient weight limit: 275 lbs
- 12 month warranty

Product No. 3R32
**Proteor - Hydracadence Knee II**

- A single axis hydraulic knee with a unique functional coupling between the knee and the ankle joint during flexion/extension.
- At heel strike, the knee is in extension and simultaneously brings the ankle and therefore the foot into plantar flexion. Then flat foot is rapidly achieved, providing a high level of safety in slopes and on uneven ground.
- When knee flexion reaches 20° during swing phase, the foot is actively lifted up in dorsiflexion then lowered in the course of the walking cycle.
- The raise of the forefoot provides an easy walk with no risk of the forefoot hitting the ground.
- Knee-foot synergy.
- Easy adjustment of heel height.
- Simple and efficient hydraulic unit.
- Carbon fiber frame.
- Practitioner must choose a proximal adapter and also purchase the 4 tools to fit the knee (see chart below).
- Weight: 1850 g (before cutting to fit).
- Maximum patient weight: 220 lbs.
- Activity level: K2, K3.

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydracadence Knee II</td>
<td>1P50-R</td>
</tr>
<tr>
<td><strong>Proximal Connectors for Hydracadence Knee</strong></td>
<td></td>
</tr>
<tr>
<td>Pyramid Connector</td>
<td>1K160</td>
</tr>
<tr>
<td>Plate Adapter</td>
<td>1K30</td>
</tr>
<tr>
<td>Steel Connector</td>
<td>1K40</td>
</tr>
<tr>
<td>Extension Tube Connector</td>
<td>1K20</td>
</tr>
<tr>
<td><strong>Tools for Hydracadence Knee</strong></td>
<td></td>
</tr>
<tr>
<td>Cutting Block</td>
<td>1P5070</td>
</tr>
<tr>
<td>Wrench</td>
<td>5F070-120</td>
</tr>
<tr>
<td>Knee Piston Lock</td>
<td>5F04</td>
</tr>
<tr>
<td>Tempo Adjusting Wrench</td>
<td>5F03</td>
</tr>
</tbody>
</table>

**Diagrams and Measurements:**

- **H1**: 517 mm
- **H2**: 15 mm
- **H3**: 383-510 mm

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Knee Joints
**Trulife - Seattle Select Stance Flexion Knee**
- Polycentric, pneumatic 5-bar knee
- 9° of adjustable stance flexion
- Shock absorption at heel strike
- Independently adjustable pneumatic flexion and extension control
- Available with built-in proximal pyramid or threaded adapter
- Build height: 9”
- Activity level: K3, K4
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight Limit</th>
<th>Product Weight</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>with Proximal Pyramid</td>
<td>220 lbs</td>
<td>1025 g</td>
<td>SSK615</td>
</tr>
<tr>
<td>with Threaded Proximal Adapter</td>
<td>275 lbs</td>
<td>1015 g</td>
<td>SSK615-THR</td>
</tr>
</tbody>
</table>

**Seattle Select Knee**
- Polycentric, pneumatic 4-bar knee
- Adjustable flexion and extension controls
- Available with built-in proximal pyramid or attached disarticulation bracket
- Durable, lightweight aluminum design
- Activity levels: Medium to high activity, K3-K4 for max patient weight 220 lbs (SSK600A); Moderate activity for max patient weight 275 lbs (SSK601A)
- 30 mm pylon diameter
- Product weight: 750 g (SK600A), 860 g (SK601A)
- Build height: 8”
- 6 mm proximal mounting bolts
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight Limit</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select Knee</td>
<td>220 lbs</td>
<td>SSK600A</td>
</tr>
<tr>
<td>with Knee Disarticulation</td>
<td>275 lbs</td>
<td>SSK601A</td>
</tr>
</tbody>
</table>
Black Max® Aluminum Frame-Through Shaft, 4-Hole Distal
- Single axis, hydraulic, aluminum framed knee; smooth flexion
- Available with a proximal 4-hole or pyramid attachment
- Distal, 4 hole configuration
- Height: 9”
- Ideal for above knee amputation
- Activity level: Medium to high, K3-K4
- Patient weight limit: 250 lbs
- Includes knee cap
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight Limit</th>
<th>Product Weight</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without Knee Control Unit</td>
<td>250 lbs</td>
<td>660 g</td>
<td>P24840</td>
</tr>
<tr>
<td>With Trulife SNS Control Unit and 4-Hole Distal Configuration</td>
<td>250 lbs</td>
<td>1234 g</td>
<td>P24843</td>
</tr>
<tr>
<td>With Trulife SNS Control Unit and Titanium Pyramid</td>
<td>250 lbs</td>
<td>1306 g</td>
<td>P24853</td>
</tr>
</tbody>
</table>

Black Max® Titanium Frame-Through Shaft, 4-Hole Distal
- Single-axis, hydraulic, titanium framed knee; smooth flexion
- With a proximal 4-hole attachment
- Distal 4-hole configuration
- Includes knee cap
- Product height: 9”; product weight: 1370 g
- Distance to knee center: 2 cm
- Knee flexion angle: 124°
- Patient weight limit: 300 lbs
- Activity level: Medium to high, K3-K4
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight Limit</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without Knee Control Unit</td>
<td>300 lbs</td>
<td>P25620</td>
</tr>
<tr>
<td>With Trulife SNS Control Unit</td>
<td>300 lbs</td>
<td>P25623</td>
</tr>
</tbody>
</table>

Black Max® Titanium Through Shaft with Pyramid Knee Bracket, 4-Hole Distal
- Single-axis, hydraulic, titanium framed knee
- Smooth flexion
- Available with proximal 4-hole or pyramid attachment
- Activity level: medium to high, K3-K4
- Build height: 9”
- Frame only weight: 815 g
- Patient weight limit: 300 lbs
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight Limit</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without Knee Control Unit</td>
<td>300 lbs</td>
<td>P25610</td>
</tr>
<tr>
<td>With Trulife SNS Control Unit</td>
<td>300 lbs</td>
<td>P25613</td>
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</tbody>
</table>
Black Max® Short Titanium
- Compact version of Black Max
- Single axis, hydraulic design
- Aluminum frame with 4-hole attachment
- Ideal for above knee amputation
- Activity level: medium to high, K3-K4
- Patient weight limit: 300 lbs
- Build height: 8"
- Frame only weight: 813 g
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight Limit</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Without Knee Control Unit</td>
<td>350 lbs</td>
<td>P37200</td>
</tr>
<tr>
<td>With Trulife SNS Control Unit</td>
<td>300 lbs</td>
<td>P37201</td>
</tr>
</tbody>
</table>

Seattle Natural Stance Flexion Knee
- Appropriate for low to moderate activity amputees with functional levels of K1-K2
- Built-in proximal pyramid and distal tube adapter
- Friction swing phase control
- Shock absorption at heel strike
- 150° flexion; 7° of adjustable stance flexion
- Product weight: 1.7 lbs (783 g)
- Maximum patient weight: 220 lbs
- Height: 7"
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Build Weight</th>
<th>Product Weight</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>With Pyramid</td>
<td>5”</td>
<td>1.1 lb (520 g)</td>
<td>SSK602A</td>
</tr>
<tr>
<td>With L-Bracket</td>
<td>5.5”</td>
<td>1 lb (492 g)</td>
<td>SSK604A</td>
</tr>
</tbody>
</table>

Seattle Natural Knee
- Appropriate for low to medium activity amputees with functional levels of K1-K2 activity
- Four-bar polycentric knee designed for friction swing control and extension spring assist, which can be increased or decreased through simple adjustment
- Standard model has a pyramid adapter mounted to the top of the knee and may be used on patients with transfemoral residual limbs
- Knee disarticulation model is designed with an “L” bracket for lamination into the socket for knee disarticulation or very long transfemoral residual limb
- Maximum patient weight: 220 lbs
- 24 month warranty
**Single Axis Locking Knee**
- Fabricated from titanium
- Mechanical locking, friction controlled knee; extension assist
- Proximal and distal pyramid adapters
- Ideal for patients who require a stable knee or have a short residual limb
- Knee flexion angle: 120°
- Product weight: 380 g; Product height: 3.25" (8 cm)
- Distance to knee center: 1.4" (3.5 cm)
- Low to moderate activity level, K1-K2
- Patient weight limit: 220 lbs
- 24 month warranty

**Seattle Safety Knee**
- Excellent choice for the patient who requires stance stability and extension assist for smooth and reliable function
- Stance stability is accomplished by providing a weight activated load brake, and the extension assistance is provided by an external spring conveniently located around the pylon
- Friction control is provided to adjust the resistance between the knee axis and the brake bushing during swing phase
- Maximum patient weight 220 lbs for low to moderate activity levels
- Build height: 9"
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product Weight</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium</td>
<td>362 g</td>
<td>SSK603</td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>524 g</td>
<td>SSK605</td>
</tr>
</tbody>
</table>

**WillowWood - GeoFlex Knee**
- Geometric design provides built in stability
- Variable friction path design accommodates lower activity and new amputees
- Returns to full extension when flexed up to 20° under load, without the use of mechanical locks
- Includes a flexion bumper and extension assistant
- Product weight: 768 g
- Build height: 5.82"
- Activity level: K1, K2
- Patient weight limit: 250 lb
- Includes Stance Flexion Bumper Replacement Kit, Dust Cover and Elastic Extension Assist; accessories may be purchased separately
- 12 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Distal</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proximal 4-hole Pattern</td>
<td>Tube clamp</td>
<td>GEO-200</td>
</tr>
</tbody>
</table>
**GeoLite Knee**

- One of the lightest and shortest friction-controlled polycentric knees available
- Accommodates hip flexion contracture without losing knee stability
- The GeoLite Knee has a 4-hole pattern on the proximal end
- Product weight: 468 g
- Build height: 4.01”
- Patient weight limit: 250 lbs
- Includes Dust Cover and Elastic Extension Assist; accessories can also be purchased separately
- 12 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GeoLite 30 mm Tube distal</td>
<td>GEO-500</td>
</tr>
</tbody>
</table>

**Accessories for GeoFlex and GeoLite Knees**

- Elastic Extension Assist: GEO-021
- Dust Cover: GEO-022
- Bumper Replacement Kit (3 bumpers, fastener): GEO-023
- Extension Assist Tube Clamp: GEO-034
- GeoFlex Threaded Clamp Adapter: GEO-025
- Rail Bearing Repair Kit: GEO-030
- Rail Pin Assembly, Detent Cap Kit: GEO-031
- 4-Hole Threaded Adapter: GEO-032
- Stainless Steel AK Rotatable 3-Prong Base: FND-268002

**Stabilized Knee**

- Weight activated stance control
- Unique extension assist design features a quiet stainless steel wave spring; easier to adjust
- Extension motion is smoother than any other model
- Activity level: K1, K2
- Patient weight limit: 250 lbs
- Proximal and distal pyramid connections
- Product weight: Titanium, 447 g; Stainless Steel, 619 g
- 12 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>With the Extension Assist</td>
<td>STK-222</td>
</tr>
<tr>
<td>Without the Extension Assist</td>
<td>STK-221</td>
</tr>
</tbody>
</table>
**Otto Bock - 7E4 Modular Single-Axis Hip Joint with Extension Assist, Free Motion**

- Joint has an extension assist with lateral latex bands for stride control and a built-in adjustable extension stop bumper
- Largely similar to the 7E5; the extension assist limits the range of motion of the joint while walking
- Material: Aluminum
- Joint Flexion Angle: 120°
- Activity level: K2
- Product weight: 940 g
- Patient weight limit: 220 lbs
- Max height: 360 mm
- 12 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Weight</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small, 1&quot; dia, 1/2&quot; thick</td>
<td>9.9 oz</td>
<td>52625</td>
</tr>
<tr>
<td>Standard, 1 1/4&quot; dia, 5/8&quot; thick</td>
<td>11.2 oz</td>
<td>52624</td>
</tr>
</tbody>
</table>

**7E5 Modular Single-Axis Hip Joint with Manual Lock**

- Built-in lock automatically secures the joint in extended position
- Flexion and extension are adjusted by sliding the extension stop on the tube
- Hip rotation is adjustable; for sitting, it can be disengaged using a lever
- Material: Aluminum
- Joint Flexion Angle: 120°
- Activity level: K1
- Product weight: 890 g
- Patient weight limit: 220 lbs
- Max height: 360 mm
- 12 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modular Single Axis Hip Joint</td>
<td>7E5=L</td>
</tr>
<tr>
<td></td>
<td>7E5=R</td>
</tr>
</tbody>
</table>
**HIP JOINTS**

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### 7E7 Titanium Modular Single-Axis Hip Joint with Internal Extension Assist, Free Motion
- Continuously adjustable extension assist located in the lower section of the joint
- Low structural height minimizes the pelvic tilt in the seated position
- Abduction/adduction, flexion/extension and rotation can be continuously adjusted
- Upper section of the hip joint is screwed to the lamination plate in the socket and connected to the lower joint section through the hip’s axis
- Material: Titanium
- Joint Flexion Angle: 130°
- Activity level: K2, K3
- Product weight: 875 g
- Patient weight limit: 220 lbs
- Max height: 360 mm
- 12 month warranty

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### 4R56 Angled Tube Clamp Adapter
- For use with 7E4, 7E5, and 7E7 hip joint
- Establishes the connection between the pyramid adapter in the knee joint and the tube of the anteriorly located hip joint
- Product weight: 85 g
- Length: 34 mm
- Patient weight limit: 220 lbs

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10° Angled</td>
<td>4R56</td>
</tr>
<tr>
<td>20° Angled</td>
<td>4R56=1</td>
</tr>
</tbody>
</table>

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### Trulife - Littig Hip Disarticulation System
- Energy storing, complete hip system
- Modifiable height for a more natural gait
- Four composite strut stiffnesses available
- Strut length: 14” (35.5 cm)
- Patient weight limit: 220 lbs
- Includes: Littig Hip Joint, 14” Strut, 10° Adapter
- 24 month warranty

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Littig Hip System with Soft Strut</td>
<td>P28481</td>
</tr>
<tr>
<td>Littig Hip System with Medium Strut</td>
<td>P28482</td>
</tr>
<tr>
<td>Littig Hip System with Firm Strut</td>
<td>P28483</td>
</tr>
<tr>
<td>Littig Hip System with X-Firm Strut</td>
<td>P28484</td>
</tr>
</tbody>
</table>
### Hip Joints

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel Clevis, 382 g</td>
<td>P022200000</td>
</tr>
<tr>
<td><strong>Lightweight Stainless Steel</strong></td>
<td></td>
</tr>
<tr>
<td>Regular $\frac{3}{32}&quot; \times 1\frac{1}{4}&quot;$, 166 g</td>
<td>P0223RG000</td>
</tr>
<tr>
<td>Small $\frac{3}{32}&quot; \times 1&quot;$, 130 g</td>
<td>P0223SM000</td>
</tr>
<tr>
<td><strong>Stainless Steel</strong></td>
<td></td>
</tr>
<tr>
<td>$\frac{1}{8}&quot;$ Heavy Duty, 234 g</td>
<td>P0223HD000</td>
</tr>
<tr>
<td><strong>Titanium</strong></td>
<td></td>
</tr>
<tr>
<td>$\frac{1}{8}&quot;$ Heavy Duty, 137 g</td>
<td>P0223HD001</td>
</tr>
<tr>
<td><strong>Plastic</strong></td>
<td></td>
</tr>
<tr>
<td>$\frac{1}{4}&quot;$ Polypropylene, 62 g</td>
<td>P022100000</td>
</tr>
</tbody>
</table>

### Pelvic Bands

<table>
<thead>
<tr>
<th>Description</th>
<th>Product No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel, 280 g</td>
<td>P023300000</td>
</tr>
<tr>
<td>Aluminum, 98 g</td>
<td>P023200000</td>
</tr>
<tr>
<td>Plastic, 35 g</td>
<td>P023100000</td>
</tr>
</tbody>
</table>