3R62 Pheon
Combining mobility and stability for less active patients
3R62 Pheon – targeted support in the therapeutic process

Due to its swing phase control and stance phase security, the polycentric knee joint 3R62 Pheon is especially suitable for amputees with low mobility. The 3R62 is an ideal option to help patients achieve therapeutic objectives of restoring their ability to stand and safely walk both indoors and in limited community settings.

There are two versions of the 3R62 Pheon. The first incorporates a manual lock that can be engaged by patients for added security. When the patient progresses to walking more securely, the practitioner can deactivate the manual lock. The 3R62=N does not include the manual lock feature.

Features and benefits

- Allows patients to achieve up to 10° stance flexion for more natural gait
- Optional manual lock for increased stability when patients need it most
- Smooth flexion and extension for more controlled function while walking
- Needle roller bearings for more durability, which reduces the need for service
- Adjustment features (swing phase friction, stance flexion, extension assist, and manual lock) are easily accessible to simplify the fitting process
- 275 lbs (125 kg) weight limit opens the knee to a wide variety of patients
Fitting Solution

1. **4R160 KISS Lanyard**
   - Wide pull-in strap facilitates KISS Lanyard usage in a sitting position
   - Distal and proximal connection control rotation and positioning
   - Hook-and-loop attachment for a quick donning and cleaning of the liner

2. **4R57 Rotation Adapter**
   - Enables rotation of the knee joint for activities of daily living such as getting into/out of a car, getting dressed
   - Push-button that releases knee for rotation is easy to use

3. **3R62 Pheon Knee Joint**

4. **2R49 Tube Adapter**
   - Included in the scope of delivery of 3R62 Pheon
   - Approved for body weights up to 125kg/275lbs
   - 30mm, lightweight aluminum

5. **1C10 Terion**
   Due to its carbon and glass fiber spring, the Terion K2 prosthetic foot not only provides great balance, but also ensures flexibility and excellent energy return. Both of these are particularly important when tackling uneven surfaces. Its foam base also enables a soft and controlled rollover process.

**Note:** All components pictured are sold separately and are shown with compatible Ottobock products, which help ensure optimal performance. Practitioners need to select components based upon individual patient criteria.

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Elastic shock absorber for energy absorption

The kinetic energy the amputee applies to the EBS unit in stance flexion (red line) is not fully returned in the subsequent stance extension movement (blue line).

This provides a more controlled stance extension moment so that the prosthesis does not have an abrupt terminal impact during extension.

Swing phase is controlled by a spring and friction element working together, which also contributes to the knee joint’s smooth function.
## Technical data

<table>
<thead>
<tr>
<th>Article numbers</th>
<th>Field of application</th>
<th>Mobis</th>
<th>Max. body weight</th>
<th>Proximal connection</th>
<th>Distal connection</th>
<th>Knee flexion angle</th>
<th>Weight</th>
<th>System height</th>
<th>Distal system height up to the alignment reference point</th>
<th>Recommended components</th>
</tr>
</thead>
<tbody>
<tr>
<td>3R62, 3R62=1</td>
<td>Transfemoral amputation</td>
<td>MG 1 – MG 2</td>
<td>3R62=1, 3R62=1-KD, 3R62=1-ST, 3R62=1-N: 99 - 165 lbs (45 - 75 kg)</td>
<td>Pyramid Adapter</td>
<td>Tube Clamp (Ø 30 mm)</td>
<td>155°</td>
<td>850 g</td>
<td>142 mm</td>
<td>145 mm</td>
<td>Prosthetic feet: 1C10 Terion, 1M10 Adjust, 1D10/11 Dynamic Foot, 1D35 Dynamic Motion, 1C30 Trias</td>
</tr>
<tr>
<td>3R62=N, 3R62=1-N</td>
<td>Transfemoral amputation, Hip disarticulation with 4R156* or 4R56*</td>
<td></td>
<td>3R62, 3R62=KD, 3R62=ST, 3R62=N: 165 - 275 lbs (75 - 125 kg)</td>
<td>Lamination Anchor</td>
<td>Tube clamp (Ø 30 mm)</td>
<td></td>
<td>840 g</td>
<td>165 mm</td>
<td></td>
<td>Tube adapter: 2R49 (aluminum), included in the scope of delivery</td>
</tr>
<tr>
<td>3R62=KD, 3R62=1-KD</td>
<td>Knee disarticulation</td>
<td></td>
<td></td>
<td>Threaded Connector (M36 x 1.5)</td>
<td></td>
<td></td>
<td>955 g (incl. lamination anchor)</td>
<td>160 mm</td>
<td></td>
<td>Cosmetic cover: 3S107 foam cover, 3R27 (for HD fitting), 6R6 (for KD fitting)</td>
</tr>
<tr>
<td>3R62=ST, 3R62=1-ST</td>
<td>Transfemoral amputation – Long residual limb</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>865 g</td>
<td></td>
<td></td>
<td>Prosthetic socket: 4R160 KISS Lanyard system or 6A40 MagnoFlex Lock, suitable silicone liner</td>
</tr>
</tbody>
</table>

1 This prosthetic knee is intended for use with other lower limb prosthetic components. Components should be selected to be used with this prosthetic knee with particular attention to the weight, mobility grade (i.e., activity level), and age of the patient to ensure safe use, appropriate fit, optimal durability and performance. This prosthetic knee has been tested for optimal performance with the following Ottobock components based on weight, mobility grade, and component function.