

3R62 Pheon

Combining mobility and stability for less active patients

Quality for life





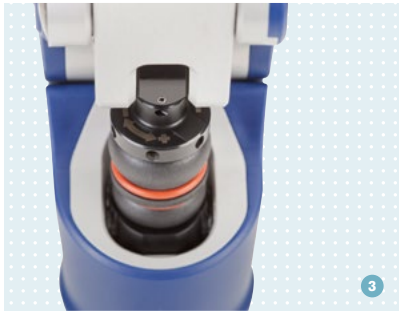
1 Optional manual lock
Integrated manual lock provides targeted support for the post-amputation therapy process.

Needle roller bearing technology
Durable, robust, and fluid-function

2 Mechanical swing phase control
Equipped with a spring extension assist and a self-readjusting friction control element for a dampened extension stop. Both mechanisms are easy to adjust.

Axis geometry
Five-axis polycentric joint structure that permits the separation into two different modes of operation: swing phase mode and stance phase flexion mode.

3 Ergonomically balanced stride (EBS)
Novel, purely mechanical EBS unit with adjustable spring damping element. Max. stance flexion angle: 10°.



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.

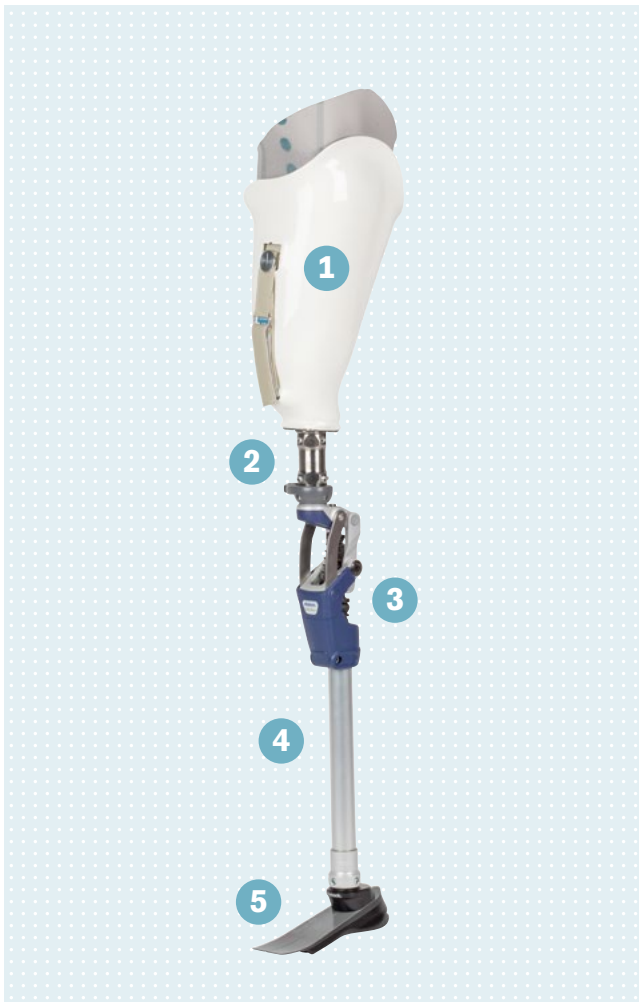
There are two versions of the 3R62 Pheon. The first incorporates a manual lock that can be engaged by patients for added security. When the patient progresses to walking more securely, the practitioner can deactivate the manual lock. The 3R62=N does not include the manual lock feature.

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

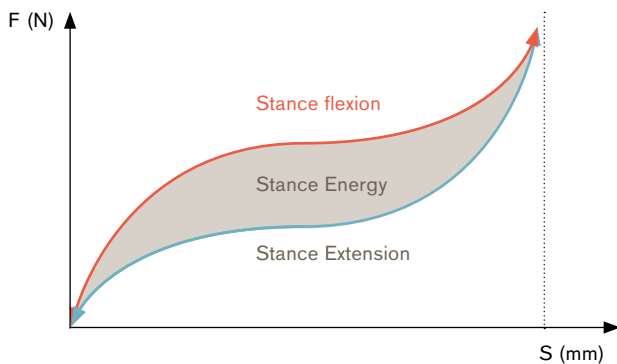
- Included in the scope of delivery of 3R62 Pheon
- Approved for body weights up to 125kg/275lbs
- 30mm, lightweight aluminum

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.

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 prostheses 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



Article numbers	3R62, 3R62=1	3R62=N, 3R62=1-N	3R62=KD, 3R62=1-KD	3R62=ST, 3R62=1-ST
Field of application	Transfemoral amputation	Transfemoral amputation, Hip disarticulation with 4R156* or 4R56*	Knee disarticulation	Transfemoral amputation – Long residual limb
Mobis	MG 1 – MG 2			
Max. body weight	3R62=1, 3R62=1-KD, 3R62=1-ST, 3R62=1-N: 99 - 165 lbs (45 - 75 kg) 3R62, 3R62=KD, 3R62=ST, 3R62=N: 165 - 275 lbs (75 - 125 kg)			
Proximal connection	Pyramid Adapter		Lamination Anchor	Threaded Connector (M36x1.5)
Distal connection	Tube Clamp (Ø 30 mm)			
Knee flexion angle	155°			
Weight	850 g	840 g	955 g (incl. lamination anchor)	865 g
System height	142 mm		165 mm	160 mm
Distal system height up to the alignment reference point	145 mm			
Recommended¹ components	Prosthetic feet: 1C10 Terion, 1M10 Adjust, 1D10/11 Dynamic Foot, 1D35 Dynamic Motion, 1C30 Trias Tube clamp adapter (with hip disarticulation): 4R156*, 4R56* Tube adapter: 2R49 (aluminum), included in the scope of delivery Cosmetic cover: 3S107 foam cover, 3R27 (for HD fitting), 6R6 (for KD fitting) Prosthetic socket: 4R160 KISS Lanyard system or 6A40 MagnoFlex Lock, suitable silicone liner			

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.