

3R62 Pheon

Polycentric mechanical knee joint with stance flexion feature

1 Axis geometry

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

2 Ergonomically balanced stride (EBS)

Unique mechanical EBS unit with spring damping element, adjustable up to max. 10° stance phase flexion.

3 Mechanical swing phase control

Equipped with an assist spring and a self-readjusting friction element to control the extension movement for a harmonious extension stop. Both mechanisms are easy to adjust.

4 Optional manual lock

Integrated manual lock provides targeted support for therapy.

5 Needle roller bearing technology

Durable, robust, and smooth.

The 3R62 Pheon polycentric prosthetic knee joint with mechanical swing phase control is especially well suited for prosthesis wearers with low mobility, since it provides the corresponding functionality for swing phase control and stance phase control. At the same time, the 3R62 supports the therapy goal of restoring the ability to stand and moderate ability to walk indoors and outdoors.

With the integrated optional lock, which can be activated or deactivated by the prosthetist, the 3R62 Pheon provides targeted support for the post-amputation therapy process – from the initial standing and walking exercises with the interim prosthesis through to the final fitting.

Feature and benefits

- High weight limit (275 lbs / 125 kg) and various proximal fitting adapters provide a wide range of fitting options
- Up to 10° stance flexion for more natural gait
- Quick and easy adjustments simplify the fitting process
- Manual lock can be engaged / disengaged depending upon the patient's needs
- Robust and smooth-running needle roller bearing technology
- Modern design that protects cosmetic cover



3R62=1*
max. 165lb (75kg)



3R62*
max. 275lb (125kg)

Technical Data	3R62=1* max. 165lb (75kg)	3R62* max. 275lb (125kg)
Mobility Grade	K2	
Max. body weight	3R62* (275 lbs), 3R62=1* (165 lbs)	
Field of application	Transfemoral amputation, knee disarticulation	
Proximal connection	Pyramid adapter (3R62=1, 3R62), Lamination anchor (3R62=1-KD, 3R62=KD), Threaded connector (3R62=1-ST, 3R62=ST)	
Distal connection	Tube clamp Ø 30 mm	
Max. knee flexion angle	155°	
Weight	850 g	
Fitting solution¹	Prosthetic feet: 1C11 Terion, 1D10 Dynamic Foot, 1M10 Adjust Tube adapter: 2R49 (aluminum) ² Cosmetic cover: 3S107 foam cover, 3R27* (for HD fitting), 6R6 (for KD fitting) Socket: KISS or 6A40 MagnoFlex Lock, suitable silicone liner	

1 All components are sold separately and are available Ottobock products that are compatible with the 3R62, which help ensure optimal performance. Practitioners need to select components based upon individual patient criteria.
2 Included in the scope of delivery.