

3R62=N / 3R62=1-N Pheon

Polycentric knee joint with friction adjustment and extension assist

- 1 **Axis geometry**
5-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)**
Novel, purely mechanical EBS unit with spring damping element, adjustable up to max. 10° stance phase flexion.
- 3 **Mechanical swing phase control**
Equipped with a novel 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 **Needle roller bearing technology**
Durable, robust and smooth-running.

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.

Whereas the standard version of 3R62 Pheon comes with an optional mechanical lock, the versions 3R62=N and 3R62=1-N do not incorporate the lock feature.

Benefits

- Permits biometrically important, controlled and stabilising flexion under load up to 10°
- Far-reaching and easy to implement adjustment possibilities
- Robust and smooth-running needle roller bearing technology
- Modern design that protects the cosmetic cover
- 2R49 aluminium tube adapter included in scope of delivery



NEW VERSIONS WITHOUT LOCK:
3R62=N, 3R62=1-N.



Technical data	max. 165lb / 75kg	max. 275lb / 125kg
Mobility grade	K2	
Max. body weight	3R62=N (275 lbs), 3R62=1-N (165 lbs)	
Field of application	Transfemoral amputation, knee disarticulation, hip disarticulation	
Proximal connection	Pyramid adapter (3R62=N, 3R62=1-N)	
Distal connection	Tube clamp Ø 30 mm	
Max. knee flexion angle	155°	
Weight	840 g	
System height	142 mm	
Recommended system components	Prosthetic feet: 1D10 Dynamic Foot, 1M10 Adjust, 1C11 Terion Tube clamp adapter (with hip disarticulation): 4R156* (up to 150kg), 4R56* (up to 100kg) Tube adapter: 2R49 (incl. in del.) Cosmetic cover: 3S107 foam cover, 3R27* (for HD fitting) Socket system: 4R160 KISS Lanyard System or 6A40 MagnoFlex Lock, suitable silicone liner	