

3R106

Polycentric Prosthetic Knee Joint with Pneumatic Control



Quality for life



3R106

For a light step

With the 3R106, users have a particularly light step. This is due to the high-performance pneumatic unit. Through it the swing phase is easily initiated and ends with a harmonious extension

stop. Both have a positive effect on achieving a natural gait. The 3R106 also provides the user with a large flexion angle and high wearer comfort.

3R106

Polycentric structure with pneumatic swing phase control

High-Performance Dual Chamber Pneumatic Unit

- Noticeably greater efficiency with the same structural height
- Therefore applicable for a wider range of walking speeds
- Special swing phase damping characteristics with particularly easy initiation of the swing phase and harmonious extension stop for a natural gait with reduced energy consumption

Flexion and extension damping can be adjusted separately and individually. For a lowered extension assist force, the extension assist spring can simply be replaced by the included weaker spring.

Safety and Advantages

- 1 In the extended position, the instantaneous pivot point is located clearly above the joint and behind the load line. Therefore, the modern polycentric structure reliably stabilises the knee joint in the stance phase and provides for increased ground clearance during the swing phase – thus enhancing the user’s confidence in the prosthesis as a whole.
- 2 The wide flexion angle of 170° and the light weight also provide for high comfort, e.g. when cycling, getting into a car, kneeling or sitting.

Adjustment and length changes are easy with the proven Ottobock modular system. The required tube adapter is included with the 3R106.

Connection Possibilities

- 3 Four modular connection options – identical to those available with the 3R60 EBS knee joint – enable simple fitting for all amputation levels: pyramid connection, lamination anchor, screw top (threaded fitting) for long residual limbs and an angled pyramid connection for hip disarticulation fittings.

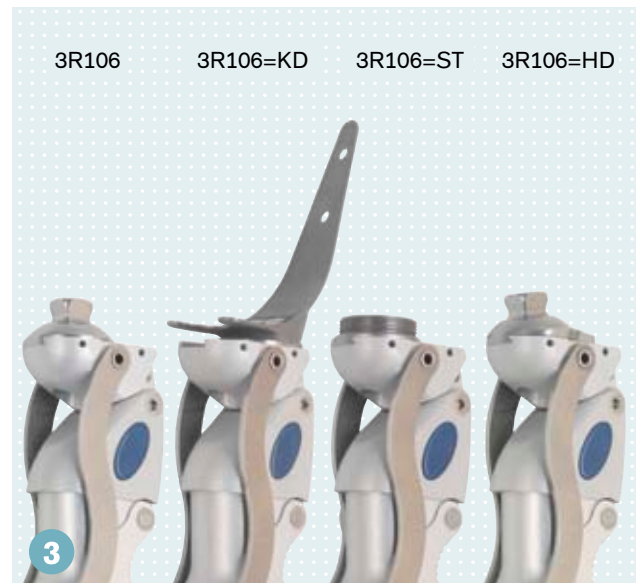
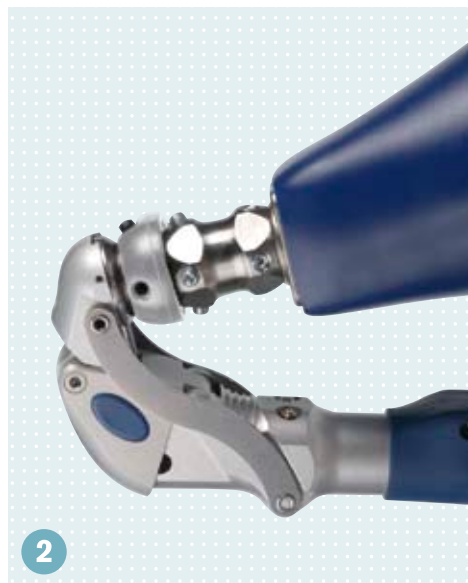
Prosthetic Feet and Cosmetic Cover

The following are recommended: Greissinger plus (1A30), Dynamic Motion (1D35), Trias (1C30), C-Walk (1C40) and Axtion (1E56).

For the cosmetic cover please use 3S107 or 6R6.

Field of application according to MOBIS:

Recommended for transfemoral amputees with mobility grade 2 to 3 (restricted and unrestricted outdoor walkers) according to the Ottobock MOBIS mobility system. Approved for a patient weight of up to 100 kg / 220 lbs.



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