

3R106 Pro

Servo-pneumatic control for consistent flexion resistance

- 1 **Three proximal connection versions**
Pyramid adapter, threaded connector and lamination anchor
- 2 **Servo-pneumatic control unit**
Powerful servo-pneumatic swing phase control with auto-adaptive adjustment of flexion resistance for high walking speeds
- 3 **Needle roller bearings technology**
Durable, robust and smooth running
- 4 **High weight limit**
Approved for up to max. 125 kg / 275 lbs

The key element of the new 3R106 Pro is the servo-pneumatic control unit. Its powerful dual-chamber pneumatic unit with progressive damping properties has a flexion valve that the prosthetist sets for the user's normal walking speed. At faster walking speeds, the flexion resistance increases which prevents too much flexion of the knee joint. This helps provide more consistent swing phase even during fast walking.

The integrated, automatic quick venting of the flexion chamber ensures that harmonious extension movement is possible even at higher walking speeds so a greater range of walking speeds is supported. The max. body weight of 125 kg / 275 lbs and the availability of three proximal connector versions allow a wide range of users to benefit from the advantages of the new 3R106 Pro.

Advantages of the 3R106 Pro

- Accommodates patients with longer residual limbs
- Approved for a body weight up to 275 lbs/125 kg
- Supports a wide range of walking speeds
- Durable, robust and smooth-running needle roller bearings technology



max. 275 lbs / 125 kg

Technical data	
Mobility grade	K3 – K4
Max. body weight	275 lbs / 125 kg
Field of application	Transfemoral amputation, transfemoral amputation with long residual limb, knee disarticulation, hip disarticulation
Proximal connection	Pyramid adapter (3R106-PRO), Threaded connector (3R106-PRO=ST), Lamination anchor (3R106-PRO=KD)
Distal connection	Tube clamp Ø 30 mm
Max. knee flexion angle	175°
Weight	875 g (version with pyramid adapter)
System height	163 mm (version with pyramid adapter)
Recommended system components	Prosthetic feet: 1D35 Dynamic Motion or 1C30 Trias Tube adapters: 4R57* Rotation adapter, 4R156* Tube clamp adapter angled (for hip disarticulation) Cosmetic: foam covers 3S107, 3R27*, 6R6