

## 3R106

# Make every step your own.

The 3R106 pneumatic knee joint was developed for moderately active users and is characterised by its compact design and low weight, offering flexibility in a variety of everyday situations.

### Designed for optimal outcomes

- The polycentric design reliably secures the knee joint during the stance phase and can provide greater ground clearance during the swing phase.
- The polycentric design with easy initiation of the swing phase and swing phase damping ensures a harmonious damping curve and a pleasant extension stop.
- The flexion and extension damping of the pneumatic system can be adjusted separately.
- The large knee flexion angle of 172° makes it easier to perform various activities.
- Lightweight.

### Technical data

Article number	3R106=P
Mobility grade	2-3
Max. body weight	100 kg
Product weight	730 g
Distal connection	Tube clamp Ø 30 mm
Proximal connection	Pyramid
Build height	222 mm
Distal build height to alignment reference point	195 mm
Proximal build height to alignment reference point	12 mm
Max. knee flexion angle	172°
Included in scope of delivery	2R49 Tube adapter



# 3R106

## Recommended combinations.



### 21Y14 PushValve

- Opened and closed by pressing together two wings
- With its larger size, it is particularly suitable for users with limited finger mobility
- The threadless valve is compatible with all common liners without a distal connector and can also be used without a liner





### 4R57 Rotation adapter

- Allows the users to rotate their lower leg against the socket with the knee flexed: for more freedom of movement and a relaxed sitting position, allows movement that is gentle on the back, e.g. when putting on shoes.

### 1C30-1 Trias

- Flexible double springs provide relief with shock absorption at heel strike and a gentle rollover
- Triangular design for balanced, controlled movements when walking on uneven surfaces
- Lightweight design

### Tried and tested: Recommended components for a 3R106 fitting.\*

			
Socket / Liner	Structural components	Feet	Cosmetics
<ul style="list-style-type: none"> <li>● 6Y800 iconiq</li> <li>● 6Y110/6Y111 Skeo Sealing</li> <li>● 21Y2 QuickValve</li> </ul>	<ul style="list-style-type: none"> <li>● 4R57 Rotation adapter</li> <li>● 4R11 Quickchange</li> </ul>	<ul style="list-style-type: none"> <li>● 1C30-1 Trias</li> <li>● 1C5* Taleo family</li> <li>● 1C70 Evanto</li> </ul>	<ul style="list-style-type: none"> <li>● 3S107 Foam cover</li> </ul>

\* All components are sold separately and are available Ottobock products that are compatible with the 3R106 knee joint, which helps ensure optimal performance. Practitioners need to select components based upon individual patient criteria.