

3R67 knee joint for children

4-axis-polycentric with hydraulic swing phase control

1 High flexion angle

The high flexion angle of 150° allows the child maximum freedom of movement.

2 Durable and robust design

The durable, robust construction is well-suited to the demands of a child's daily life.

3 Hydraulic swing phase control

The hydraulic swing phase control supports the child at different walking speeds.

4 Polycentric axis geometry

The 4-axis geometry offers enhanced safety and makes it easy to initiate the swing phase.

5 Tube clamp adapter

The length of the tube clamp adapter, which is included in the scope of delivery, can be adjusted according to the child's body height.



Based on the highly efficient swing phase control of the proven 3R60 product family, the 3R67 kids knee joint was especially adapted for young users. The joint's hydraulic unit is equipped with a low viscosity oil – well-suited for children's fittings. It supports smooth movements during the swing phase. Specifically designed for young users the knee not only offers a high stance phase stability, but also supports different walking speeds. With its low weight of only 510 g it grants children a great amount of freedom to move.

Benefits at a glance

- The 4-axis polycentric construction increases the knee stability.
- The hydraulic swing phase control supports a broad range of varying walking speeds.
- The high flexion angle of 150° supports activities which require a high level of knee flexibility, such as sitting, kneeling and cycling.
- The height of the prosthesis can be adjusted by up to 2 cm without requiring the use of a new tube adapter.

Technical data

Max. body weight	45 kg
Proximal connection	Pyramid adapter
Distal connection	Pyramid adapter
Max. knee flexion angle	150°
Weight	510 g
System height	97 mm
Material	Aluminium