

**ORTHO**  
SYSTEMS

2000  
2026  
Years in motion



# Excellence in Neuro-Orthopedics

Your Patient – Our Contribution

**Catalogue**  
Excerpt

Orthotics 14.0  
Valid from July 2026

# Fokus 3D Hip Joint



## Features

Sizes available for **infants to large** patients

Upper section fabricated from **high-strength aluminium**

Joint flexes to **130°** when unlocked for sitting

+ **Adduction is blocked**. 12° flexion stop can be increased as required for step length

+ **Pelvic rotation** for efficient and energy saving gait. Joint axis permits **12° of internal and 12° of external rotation** independent of flexion/extension

+ **12° of abduction** increases stance stability and makes sitting more comfortable

+ Lower section made of high-strength, **hardened steel**

## Standard

**Fully assembled** for clear cost estimates and uncomplicated ordering

**Secure and adjustable** connection to pelvic band

Unlocking lever can be installed on **either side** of the joint. Spring-loaded mechanism locks automatically when the hip is extended

**High-strength** steel washers for smooth operation free of play

**Maintenance-free**, high-strength steel joint assembly with self-lubricating bearing

Machined upright and offset connection ensure **optimal transfer of force**

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

**Clearly illustrated** instructions for use

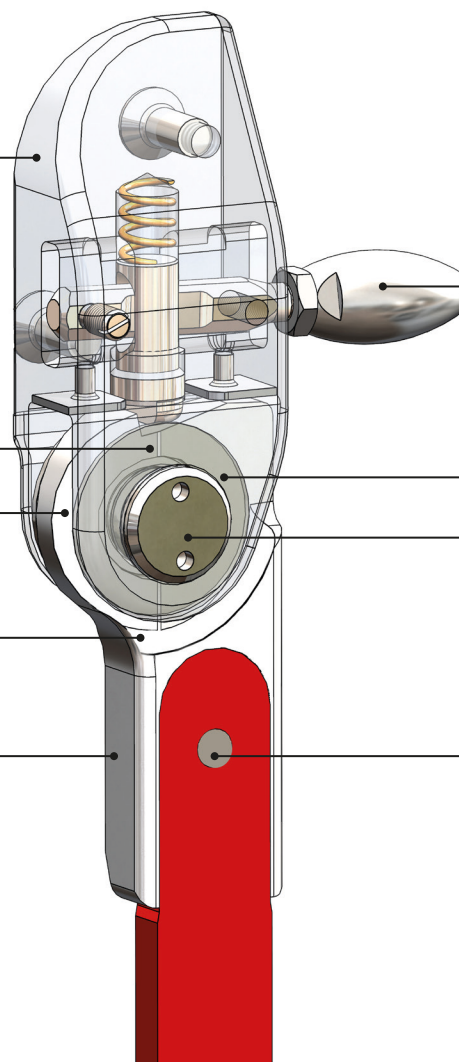
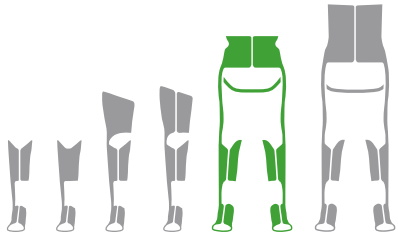


Fig. left

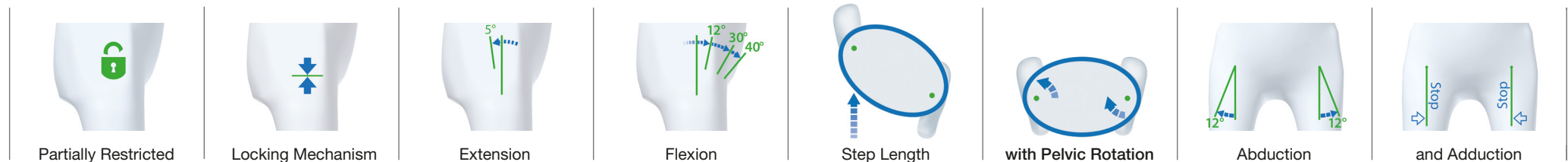
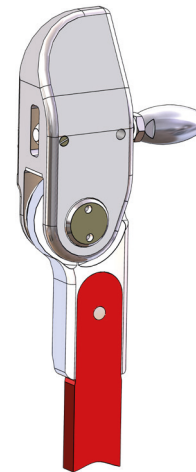


We recommend using our configurator to make your selection.  
The configurator considers, among other factors, weight to height ratios.



| Weight Classification<br>(body weight) |                        |             | Joint |           |          |
|----------------------------------------|------------------------|-------------|-------|-----------|----------|
| Article No.                            | Article No.            | HKAFO       | Width | Thickness | Height   |
| Fokus-3D-infant                        | Fokus-3D-AG-infant     | up to 15 kg | 25 mm | 20,0 mm   | 94,0 mm  |
| Fokus-3D-klein                         | Fokus-3D-AG-klein      | up to 20 kg | 30 mm | 23,0 mm   | 112,5 mm |
| Fokus-3D-klein-Plus                    | Fokus-3D-AG-klein-Plus | up to 30 kg | 30 mm | 23,0 mm   | 114,0 mm |
| Fokus-3D-mittel                        | Fokus-3D-AG-mittel     | up to 40 kg | 36 mm | 29,0 mm   | 127,5 mm |
| Fokus-3D-groß                          | Fokus-3D-AG-groß       | up to 60 kg | 36 mm | 29,0 mm   | 127,5 mm |
| Fokus-3D-ex-groß                       | Fokus-3D-AG-ex-groß    | up to 85 kg | 45 mm | 36,0 mm   | 151,0 mm |

AG = custom fabricated





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