

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 2D Hip Joint



Features

Sizes available for **infants to large** patients

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

+ **Abduction and adduction blocked.** 12° flexion stop can be increased as required for step length

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

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

+ 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

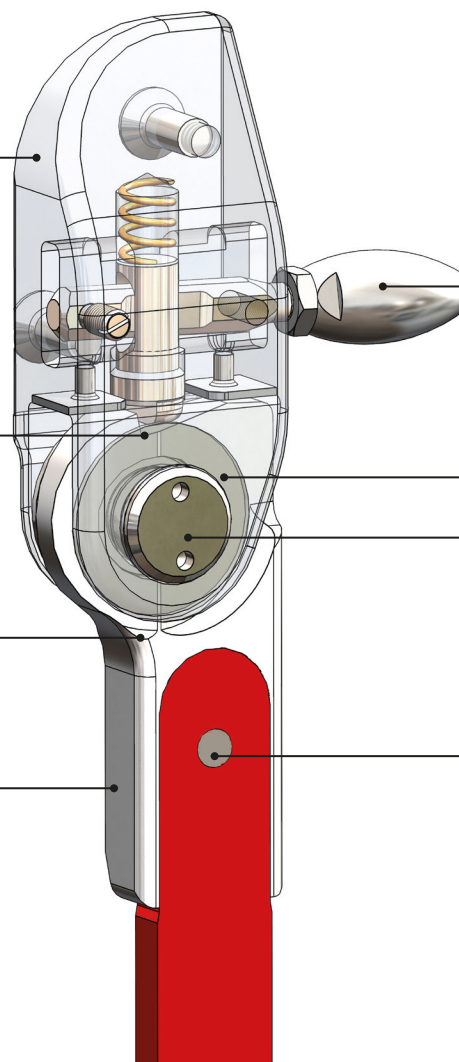
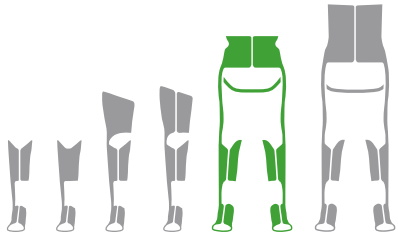


Fig. left

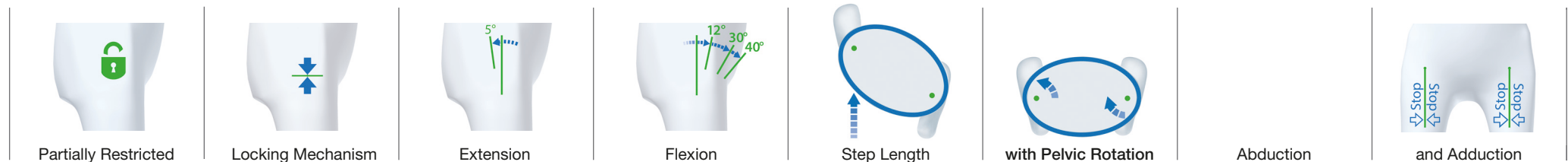
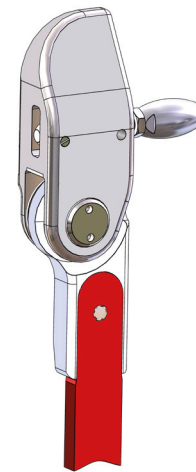


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint		
Article No.	Article No.	HKAFO	Width	Thickness	Height
Fokus-2D-infant	Fokus-2D-AG-infant	up to 15 kg	25 mm	20,0 mm	94,0 mm
Fokus-2D-klein	Fokus-2D-AG-klein	up to 20 kg	30 mm	23,0 mm	112,5 mm
Fokus-2D-klein-Plus	Fokus-2D-AG-klein-Plus	up to 30 kg	30 mm	23,0 mm	114,0 mm
Fokus-2D-mittel	Fokus-2D-AG-mittel	up to 40 kg	36 mm	29,0 mm	127,5 mm
Fokus-2D-groß	Fokus-2D-AG-groß	up to 60 kg	36 mm	29,0 mm	127,5 mm
Fokus-2D-ex-groß	Fokus-2D-AG-ex-groß	up to 85 kg	45 mm	36,0 mm	151,0 mm

AG = custom fabricated



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