

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 1D 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 90° when unlocked for sitting (**can be increased**)

+ 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

Precise assembly calibrated to 1/100mm with self-lubricating washers for smooth operation free of play

Maintenance-free, stainless steel joint assembly

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

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

Clearly illustrated instructions for use

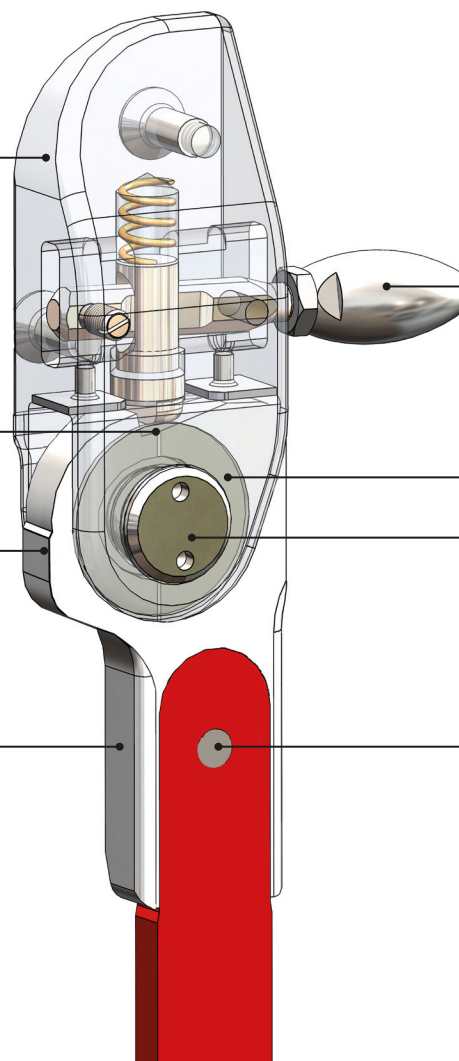
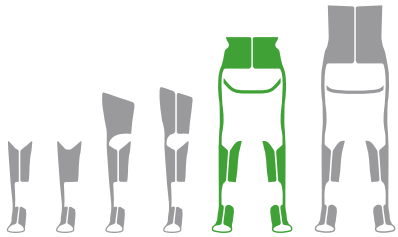
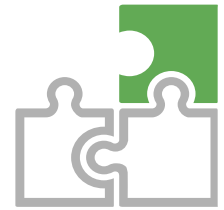


Fig. left

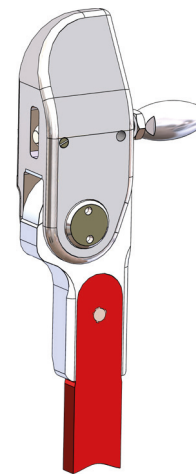


We recommend using our configurator to make your selection.
The configurator considers, among other factors, weight to height ratios.



Weight Classification (body weight)			Joint		
Article No.	Article No.	HKAFO	Width	Thickness	Height
Fokus-1D-infant	Fokus-1D-AG-infant	up to 15 kg	25 mm	20,0 mm	94,0 mm
Fokus-1D-klein	Fokus-1D-AG-klein	up to 20 kg	30 mm	23,0 mm	112,5 mm
Fokus-1D-klein-Plus	Fokus-1D-AG-klein-Plus	up to 30 kg	30 mm	23,0 mm	114,0 mm
Fokus-1D-mittel	Fokus-1D-AG-mittel	up to 40 kg	36 mm	29,0 mm	127,5 mm
Fokus-1D-groß	Fokus-1D-AG-groß	up to 60 kg	36 mm	29,0 mm	127,5 mm
Fokus-1D-ex-groß	Fokus-1D-AG-ex-groß	up to 85 kg	45 mm	36,0 mm	151,0 mm

AG = custom fabricated



				Step Length	with Pelvic Rotation	Abduction	
Partially Restricted	Locking Mechanism	Extension	Flexion				and Adduction



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