

ORTHO
SYSTEMS

2000
2026
Years in motion



Excellence in Neuro-Orthopedics

Your Patient – Our Contribution

Catalogue
Excerpt

Orthotics 14.0
Valid from July 2026

Jumper Ankle Joint



Features

Sizes available for **small to large** patients

- + Interchangeable movement stops. **No grinding necessary!**
- + Maintenance free, sustained joint friction **resists foot drop** during swing phase without springs
- + **Adjustable friction** for a smooth heel rocker

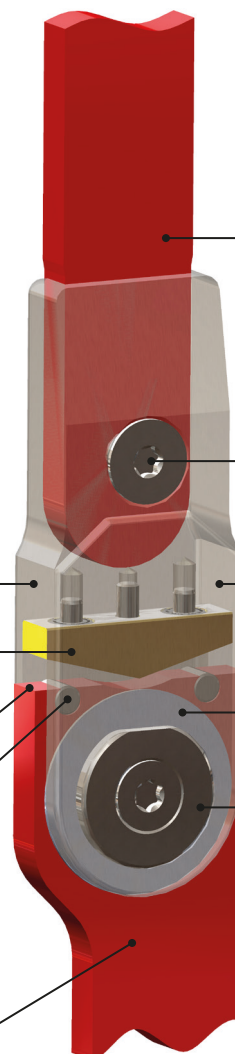
Upper section fabricated from **high-strength aluminum, titanium or stainless steel**

Machined brass movement stops guarantee **exact angles** throughout the lifetime of the orthosis

Up to **12° dorsiflexion** and **12° plantarflexion** stops

Noise dampening, quiet operation promotes acceptance

Lightweight, rigid aluminum stirrup



Standard

Fully assembled for clear cost estimates and uncomplicated ordering

Available with **long or short upright**

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

Upper section **CNC-machined from one piece** of material for increased stability

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

Maintenance-free stainless steel joint assembly with bronze bushing

Unrivalled **20-month guarantee**

Engraved **serial number** for traceability

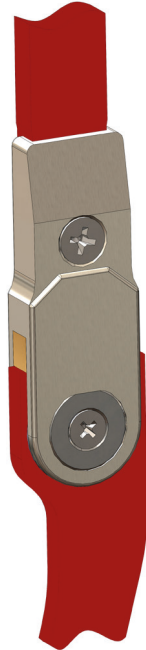
Clearly illustrated instructions for use

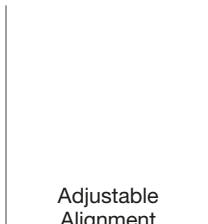
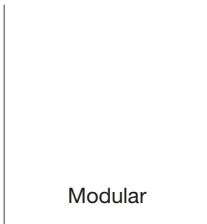
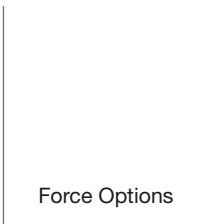
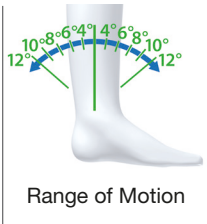
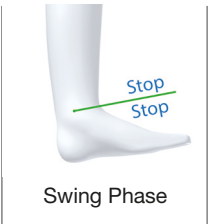
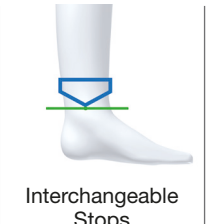
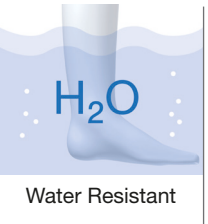
Fig. right



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



Weight Classification (body weight)					Joint		Material	
Article No.	AFO	KAFO	HKAFO/RGO		Width	Thickness	Upper Section	Stirrup
Jumper-22	up to 15 kg	up to 15 kg	up to 15 kg		22 mm	12,0 mm	Al	Al
Jumper-25	up to 25 kg	up to 25 kg	up to 25 kg		25 mm	13,0 mm	Al	Al
Jumper-28	up to 35 kg	up to 35 kg	up to 35 kg		28 mm	13,0 mm	Al	Al
Jumper-32	up to 50 kg	up to 50 kg	up to 50 kg		32 mm	19,0 mm	Al	Al
Jumper-34	up to 70 kg	up to 70 kg	up to 70 kg		34 mm	16,0 mm	Al	Al
Jumper-34-Plus	up to 70 kg	up to 70 kg	-		34 mm	16,0 mm	Ti	Al
Jumper-34-extra	up to 70 kg	-	-		34 mm	16,0 mm	V2A	V2A
Jumper-38	up to 85 kg	up to 85 kg	up to 90 kg		38 mm	20,0 mm	Al	Al
Jumper-38-Plus	up to 85 kg	up to 90 kg	-		38 mm	20,0 mm	V2A	Al
Jumper-38-extra	up to 110 kg	-	-		38 mm	20,0 mm	V2A	V2A

									
Adjustable Alignment	Modular	Force Options	Range of Motion	Swing Phase	Quick Adjustment	Interchangeable Stops	No Grinding Necessary	Noise Dampening	Water Resistant



Contact

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