

# Shuttle 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

Additional functions with the **Uno-back, Turbo, Uno-front, Dor and Flex** add-ons

Cartridge system for **quick and easy adjustment** of movement stops

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

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

+ **Independent adjustment of ankle angle** up to 15° in each direction

**Lightweight, rigid** aluminum stirrup

## Standard

**Fully assembled** as one item for clear cost estimates and uncomplicated ordering

Integrated upright bar ensures **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

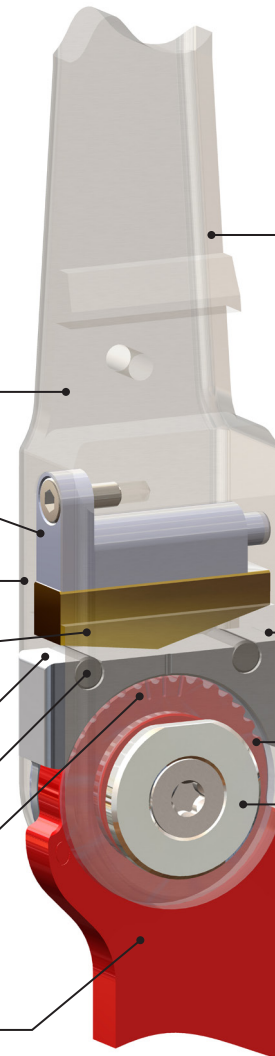
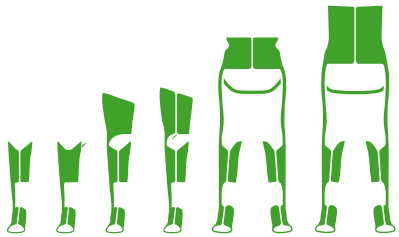
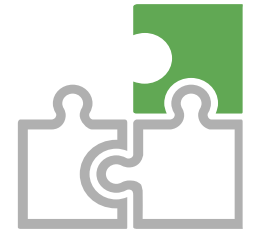


Fig. left



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.	AFO/KAFO	HKAFO/RGO	Width	Thickness
Shuttle-22	up to 15 kg	up to 15 kg	22 mm	15,5 mm
Shuttle-25	up to 25 kg	up to 25 kg	25 mm	18,0 mm
Shuttle-28	up to 35 kg	up to 35 kg	28 mm	18,0 mm
Shuttle-30	up to 45 kg	up to 45 kg	30 mm	21,0 mm
Shuttle-32	up to 55 kg	up to 55 kg	32 mm	21,0 mm
Shuttle-34	(up to 70 kg) not yet available		34 mm	22,0 mm



Adjustable Alignment

Modular

Force Options

Range of Motion

Swing Phase

Quick Adjustment

Interchangeable Stops

No Grinding Necessary

Noise Dampening

Water Resistant