

**ORTHO**  
SYSTEMS

2000  
2026  
Years in motion



# Excellence in Neuro-Orthopedics

Your Patient – Our Contribution

**Catalogue**  
Excerpt

Orthotics 14.0  
Valid from July 2026

# Revo-2D Hip Joint



## Features

Sizes available for **infants to large** patients

Fabricated from **high-strength aluminium**

**+ Pelvic rotation** (increased step length) for efficient and energy-saving gait via the inclined orientation of the sitting and walking axis. 5° for size small and 7° for all other sizes.

**+ Pre-selected locking mechanism** with 2-stage opening and closing

**+ Push button** unlocks joints, which open when hips are fully extended and tension on the locking pins relieved

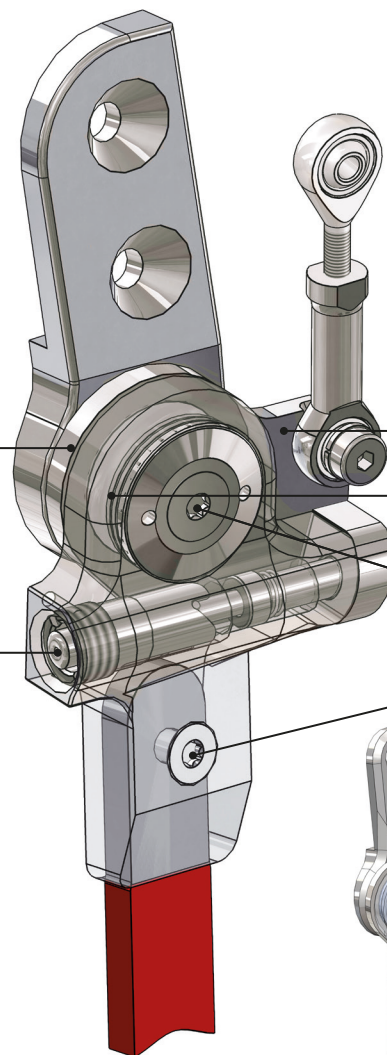


Fig. left

## Standard

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

**Secure and adjustable** connection to pelvic band

Movement is transferred via connectors and rocker bar mechanism to the contralateral side, enabling **reciprocal gait**.

**Rigid** stainless steel connecting plate cannot be bent

**Long-life** thrust bearings for smooth operation free of play

**Maintenance-free** high-strength steel joint assembly with brass bushing

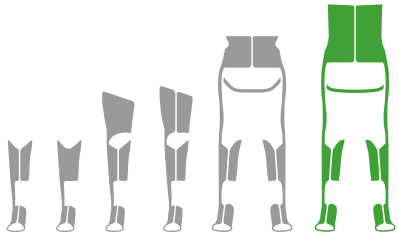
Machined upright and offset connection ensure **optimal transfer of force**

**+ Revo-infant** uses a **lever mechanism** for added security with smaller patients

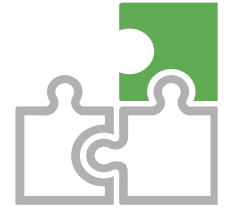
Unrivaled **20-month guarantee**

Engraved **serial number** for traceability

**Clearly illustrated** instructions for use

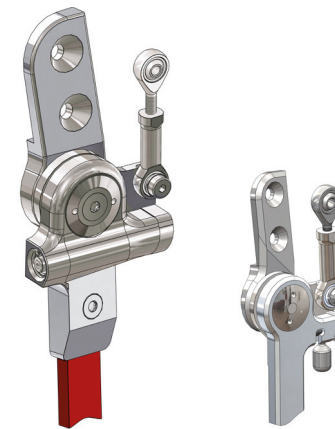


We recommend using our configurator to make your selection.  
The configurator considers, among other factors, weight to height ratios.



| Weight Classification<br>(body weight) |                    |             | Joint |           |          |
|----------------------------------------|--------------------|-------------|-------|-----------|----------|
| Article No.                            | Article No.        | RGO         | Width | Thickness | Height   |
| Revo-2D-infant                         | Revo-2D-AG-infant  | up to 15 kg | 28 mm | 23,0 mm   | 91,0 mm  |
| Revo-2D-klein                          | Revo-2D-AG-klein   | up to 25 kg | 35 mm | 28,0 mm   | 134,0 mm |
| Revo-2D-mittel                         | Revo-2D-AG-mittel  | up to 50 kg | 35 mm | 28,0 mm   | 142,0 mm |
| Revo-2D-groß                           | Revo-2D-AG-groß    | up to 65 kg | 35 mm | 32,0 mm   | 142,0 mm |
| Revo-2D-ex-groß                        | Revo-2D-AG-ex-groß | up to 85 kg | 35 mm | 32,0 mm   | 144,0 mm |

AG = custom fabricated



Revo-klein to ex-groß      Revo-infant





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