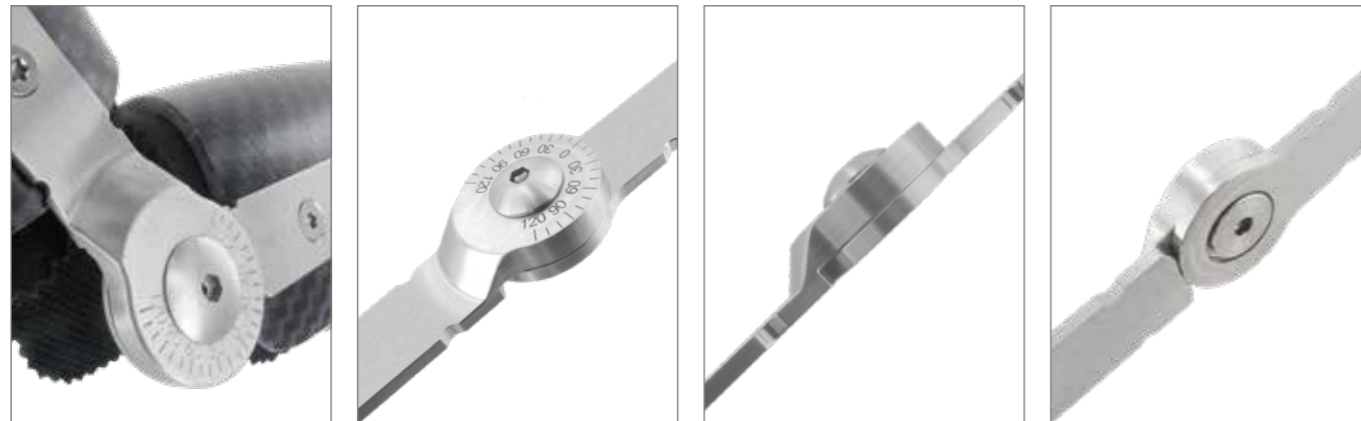


## Regression Joints

The MultiStatic Regression Joint enables fast and efficient static treatment of contractures primarily due to orthopaedic injuries or disease - utilizing HLBS\* principles. The angle of the joint is set by an eccentric axis. This continuously adjustable static extension or flexion joint is used in orthoses for both children and adults.

\* HLBS = High Load Brief Stretch

**Intended use:** Static treatment of correctable contractures



### Benefits in achieving therapy objectives

- Improvement/rehabilitation of joint mobility
- Improvement of the resting posture

### Product function

- Continuous adjustable static Extension or Flexion of the joint

The MultiStatic regression joint is suitable for the static treatment of contractures that have a neurological or orthopaedic origin.

### Neurological indications

- Apoplexie (CVA)
- Cerebral palsy
- Cranial Brain Trauma
- Dystrophy
- Multiple sclerose
- Status after paraplegia
- Spina Bifida

### Orthopedic indications

- Amputation
- Fracture
- Status after ligament rupture
- Status after joint surgery

### Contraindications

- Structural contractures such as:
  - Ankylosis
  - Fibrosis
  - Ossification
- Deformation of muscles and bones
- Poor blood circulation

### Size chart

Art. no.	UOM	Size	Side	Length	Width	Height	Weight	Ø Joint Head
69689 0000	each	X-small	universal	100 mm	9 mm	6,5 mm	14 g	11 mm
69690 0000	each	small	universal	400 mm	12 mm	8,5 mm	83 g	19 mm
69691 0000	each	medium	universal	400 mm	16 mm	9,5 mm	121 g	25 mm
69692 0000	each	large	universal	400 mm	19 mm	10,5 mm	151 g	30 mm

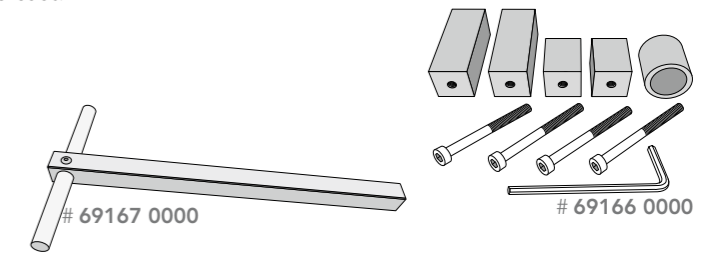
## Accessories

### MultiStatic alignment unit

This alignment unit facilitates the production of the orthosis and is a convenient, high quality tool that can be used multiple times for the proper alignment of the FreeMotion joints on the cast.

### Size chart

Art. no.	Description
69167 0000	Alignment T-Bar
69166 0000	Alignment Kit



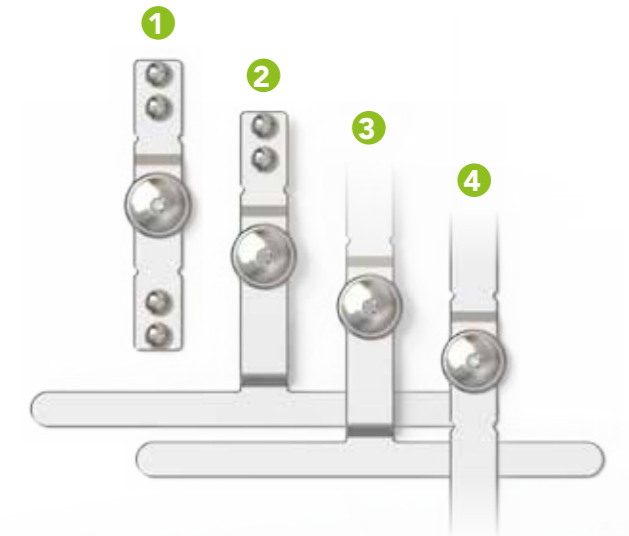
# FreeMotion

## Free Moveable Joints

This free motion single-axis joint can be used as a companion free moveable joint combined with a MultiStatic regression joint.

### Features

- Configurations:
  - 1 Proximal and distal modular bar adapter <sup>(1)</sup>
  - 2 Proximal bar adapter, distal with T-bar <sup>(2)</sup>
  - 3 Proximal integrated bar, distal with T-bar <sup>(3)</sup>
  - 4 Proximal and distal integrated bars <sup>(4)</sup>
- Range of motion from +120° to -120°
- Material: stainless steel



### Size chart

Nr.:	Item number	UOM	Size	Side	Length	Width	Height	Weight	Ø Joint Head	Offset T-Bar	Length axis to bottom
1	69697 0000	each	small	universal	93 mm	12 mm	11 mm	40 g	18 mm	-	46 mm
2	69698 0000	each	small	universal	97 mm	12 mm	11 mm	72 g	18 mm	10 mm	50 mm
3	69695 0000	each	small	universal	400 mm	12 mm	11 mm	102 g	18 mm	-	200 mm
4	69699 0000	each	small	universal	250 mm	12 mm	11 mm	106 g	18 mm	10 mm	50 mm
1	69700 0000	each	medium	universal	97 mm	16 mm	11 mm	52 g	22 mm	-	48 mm
2	69703 0000	each	medium	universal	105 mm	16 mm	11 mm	88 g	22 mm	10 mm	55 mm
3	69696 0000	each	medium	universal	400 mm	16 mm	11 mm	140 g	22 mm	-	200 mm
4	697040000	each	medium	universal	260 mm	16 mm	11 mm	134 g	22 mm	10 mm	55 mm