

## MultiMotion Alignment Jig

### - Instructions -

#### Alignment Jig for MultiMotion Dynamic Corrective System Joints

This alignment Tool is used for the correct alignment of the MultiMotion Dynamic Corrective System Joints on the cast positive. This tool facilitates the construction of the orthosis and can be used multiple times.

##### Step 1

Take a cast of the extremity to be treated.

##### Step 2

Determine the mechanical axis, use a marker to mark the axis both medial and lateral and remove cast.

##### Step 3

Drill holes at the markings and push the T-bar through.

##### Step 4

Pour plaster of Paris into the negative cast and let it set.

##### Step 5

Once the plaster has hardened pull the T-bar out and remove the negative cast from the plaster, modify it, leaving you with a cleaned positive cast.

##### Step 6

Take the MultiMotion corrective joint (MM-69100 Regular/MM-69200 Small) and remove the central housing screw together with the retainer ring, plastic housing and spring from the joint.

##### Step 7

Two sets of joint adapters are supplied with the Jig, each with one flat end and one with a concave end. Before mounting the adapter, first mount the adapter with the **concave side** facing the backside of the MultiMotion **corrective joint**, using the screw supplied with the Jig. Use the other adapter with the flat side to mount onto the backside of the MultiMotion **free motion joint**.

##### Step 8

Position adapters with joints and mounted Uprights into the openings of the positive cast and shape according cast contours.



##### MM-69950 Package content

- 1 x T-bar
- 2 x joint adapters (for min. Joint width 4 cm)
- 2 x joint adapters (for min. Joint width 8 cm)
- 2 x washers
- 2 x screws