

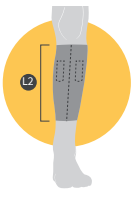
Instructions – for orthosis installation

Depending on the design of the orthosis, there are various options for integrating the evomove® control unit. Below you will find an example for each type of segment.

However, it is also possible to use other variants of the installation.

Example 1: Insertion of the lower leg at the front

Calculate position

Step 3: Cuff details	
	<input type="radio"/> Standard (Minimal, all electrodes included)
	<input type="radio"/> Individual
Cuff length (Length may vary +/- 1 cm)	cm
Pocket or cable outlet	<input type="radio"/> Standard (medial)
	<input type="radio"/> Individual for Orthokit (please mark on photo or scan)
Zipper	<input type="radio"/> No <input type="radio"/> Yes (lateral)* <small>*Runs from top to bottom over the entire length</small>
<small>Note: If the cuff length is customized, a zipper cannot always be implemented as we have standard lengths for the zippers.</small>	
Silicone adhesive tape	<input type="radio"/> No <input type="radio"/> Yes

If the cable outlet does not match the shape of your orthosis, it can be freely relocated. Please note this change on the configuration sheet.



The height of the cable outlet is measured from the fibula head, while the ventral (anterior) and dorsal (posterior) displacement is measured from the tibial crest.

Position molding dummy



The dummy is glued directly onto the padding so that it is under the first layer of film.

In this system, the dummy is positioned so that the standard cable outlet on the cuff is suitable. The cuff is located medially and is about 2-3 cm below the upper end. When placing the dummy, it is important to ensure that the cable of the evomove® control unit extends from the lower edge of the dummy to outside the system to allow the plugs to be connected later.

To ensure that the profiling is uninterrupted, you should check at which point there is still space for this.

After the material has set, the last layer is opened at the top edge of the dummy and the dummy is removed. The orthosis can then be finished as usual.

Insert the evomove® control unit



If the orthosis is still without padding, the holder should be glued into the orthosis with the arrow pointing upwards.



When viewed from the outside, the recess for the cable should now be at the bottom.



Now you can insert the evomove® control unit into its holder and guide the cable through the recess provided for it.



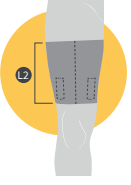
Now feed the cable up through the cushion.

This allows the evomove cuff and the evomove® control unit to be connected to each other above the orthosis.

Example 2: Thigh implant dorsal system

Calculate position

Step 3: Cuff details



Cuff length
(Length may vary +/- 1 cm)

Standard (Minimal, all electrodes included)

Individual _____ cm

Pocket or cable outlet

Standard (lateral)

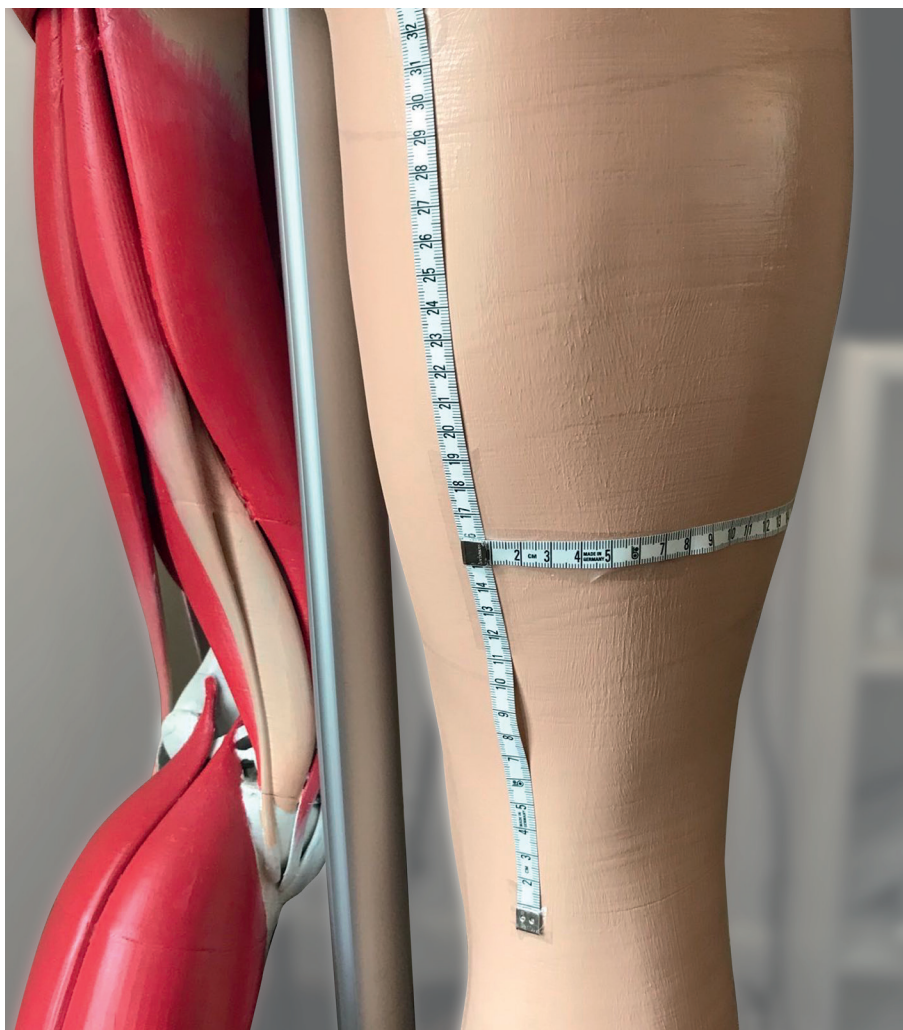
Individual for Orthokit (please mark on photo or scan) _____

Zipper

No Yes (medial)*

Since the standard cable outlet on the thigh is either lateral or medial, it is necessary to specify an alternative position for the cable outlet.

This information can be provided on page 2 of the configuration sheet for the thigh.



To determine the position of the cable outlet, measure from the hollow of the knee up to the desired height at which the cable should come out of the evomove® cuff or evomove® shorts. Then measure forward from this point (K1) (K2) to the desired location for the cable outlet.

Position molding dummy



When positioning the dummy, it is important to note that the cable of the evomove® control unit must reach from the lower edge of the dummy to outside the system to enable the plugs to be connected later.

In addition, you should take into account the height of the dummy and the specified height for the cable outlet. The dummy is optimally positioned when the lower edge of the dummy is level with the cable outlet.



To avoid interruptions in the profiling, test where there is still space for this.

The dummy is glued directly onto the pad, so it is placed under the first film. This ensures that the profiling is even and that there are no interruptions caused by the dummy.



ATTENTION: When reinforcing, it is important to make sure that the dummy is carefully incorporated and that the layers do not wrinkle. The last layer of carbon should be placed over the dummy for a clean finish.

After the resin has set, the last layer must be opened at the top edge of the dummy to remove the dummy. You can then continue processing the orthosis as usual.

Insert the evomove® control unit



If the orthosis is still without padding, the holder should be glued into the orthosis with the arrow pointing upwards.



When viewed from the outside, the recess for the cable should now be at the bottom.



Now you can insert the evomove® control unit into its holder and guide the cable through the recess provided for it.



Now feed the cable up through the space below the cushion.

This allows the evomove® cuff and the evomove® control unit to be connected to each other above the orthosis.