NEURO SWING-CLASSIC into NEURO SWING

This online tutorial describes the conversion of a NEURO SWING-CLASSIC into a NEURO SWING system ankle joint. The NEURO SWING-CLASSIC system ankle joint provides a static plantar flexion stop and a dynamic dorsiflexion stop. You can convert it into a NEURO SWING system ankle joint in order to have a joint with a dynamic plantar flexion stop and a dynamic dorsiflexion stop.

You will find more information about the system ankle joints in the manual of the NEURO SWING-CLASSIC and in the manual of the NEURO SWING.

In addition, you can find the online tutorial about the joint assembly of the NEURO SWING system ankle joint here.

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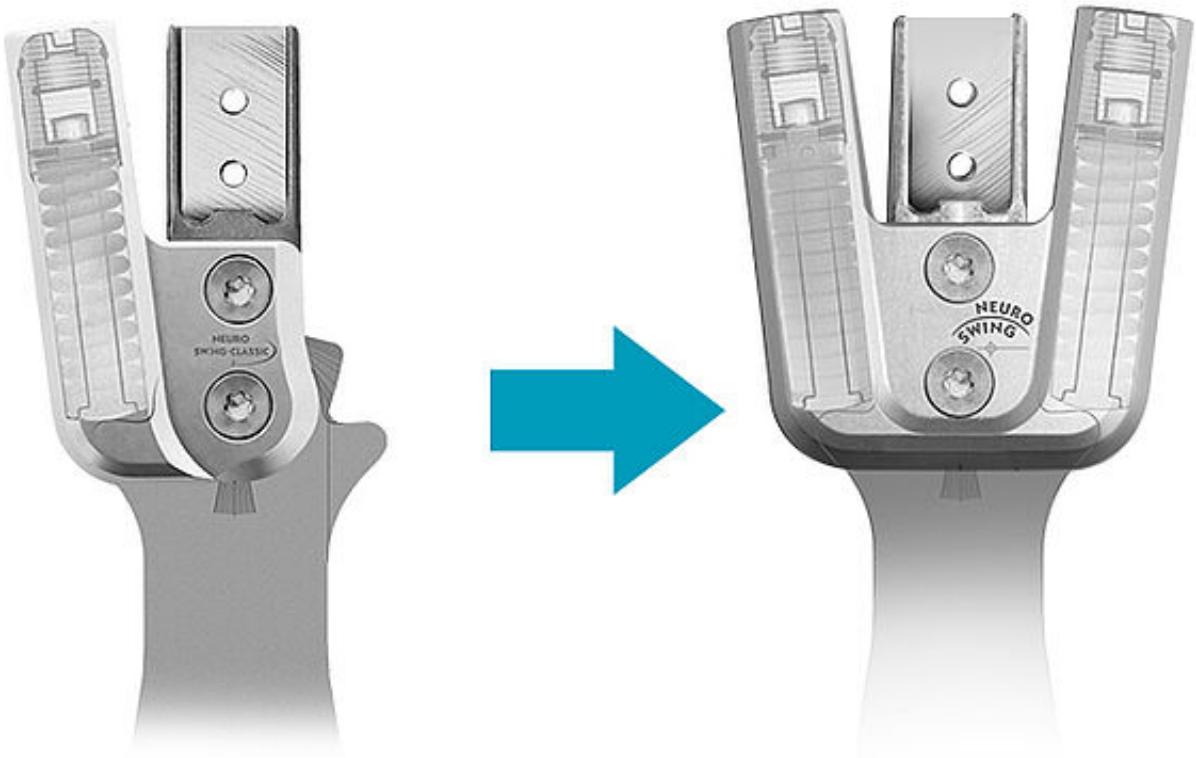

The NEURO SWING-CLASSIC is a system ankle joint with **static plantar flexion stop** and dynamic dorsiflexion stop. In only a few steps, you can convert it into a NEURO SWING system ankle joint with **dynamic plantar flexion stop** and dynamic dorsiflexion stop.

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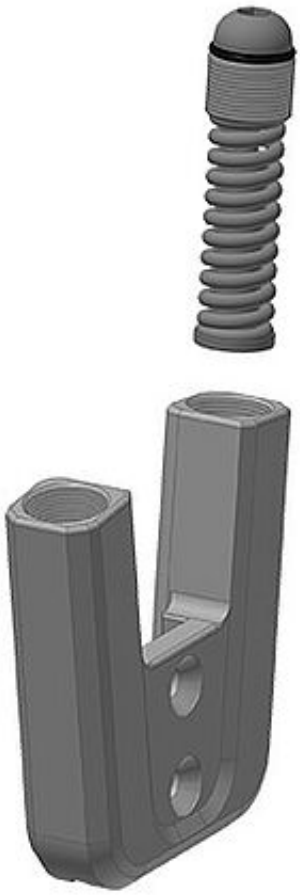

To do so, you need:

- the NEURO SWING cover plate with the corresponding system width;
- an additional spring unit for the second spring duct with the chosen spring force as well as
- an additional screw unit for the second spring unit with the corresponding system width.

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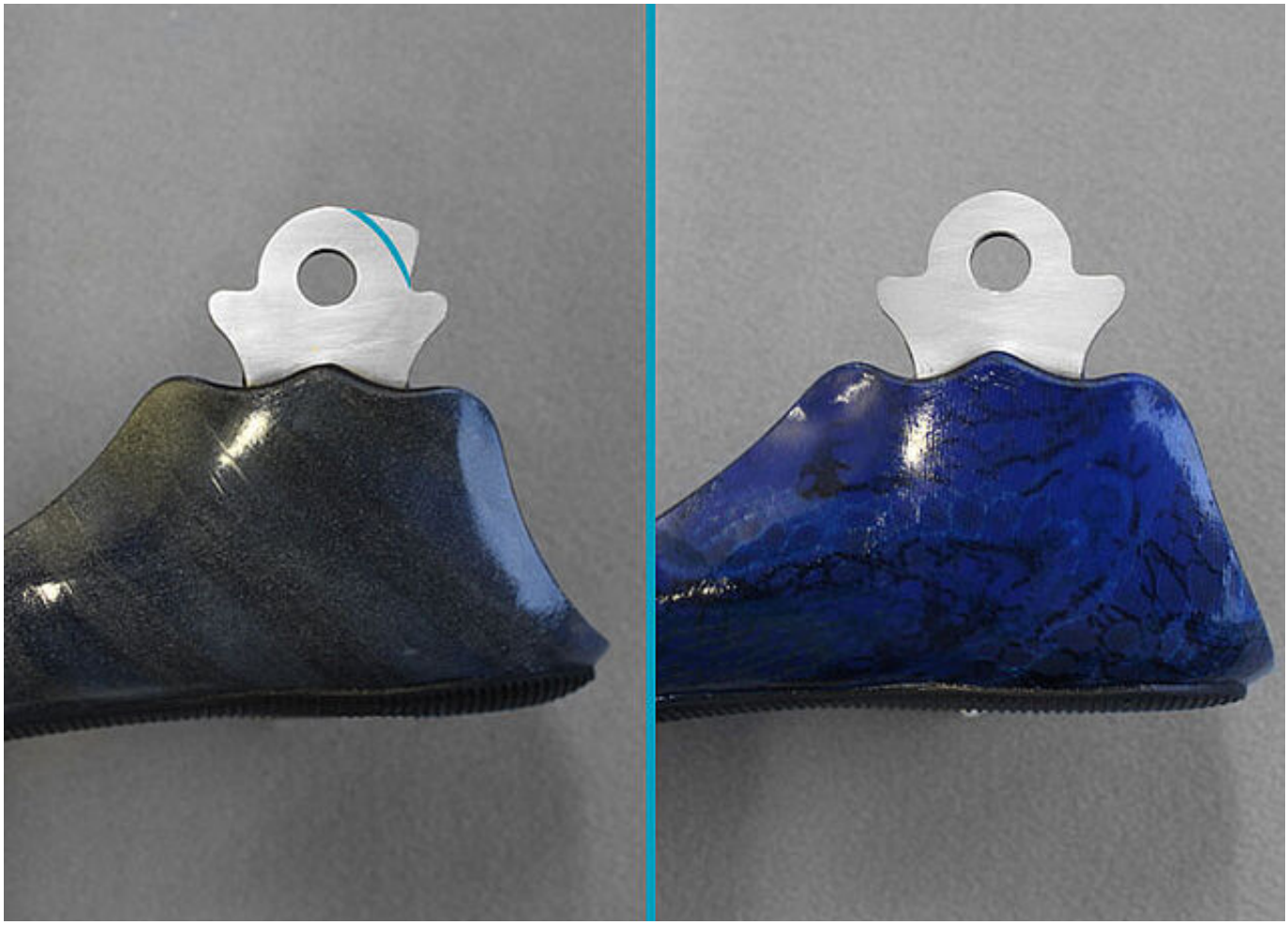

In order to mount the NEURO SWING cover plate, grind the system stirrup along the marked laser lines.

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Check if the NEURO SWING cover plate fits well in the laminate and adapt the laminate, if necessary.
Note: When laminating, the same assembly/lamination dummy and shaping dummy is used for both NEURO SWING-CLASSIC and NEURO SWING. Thus, the space at the laminate should be sufficient when converting the joint.

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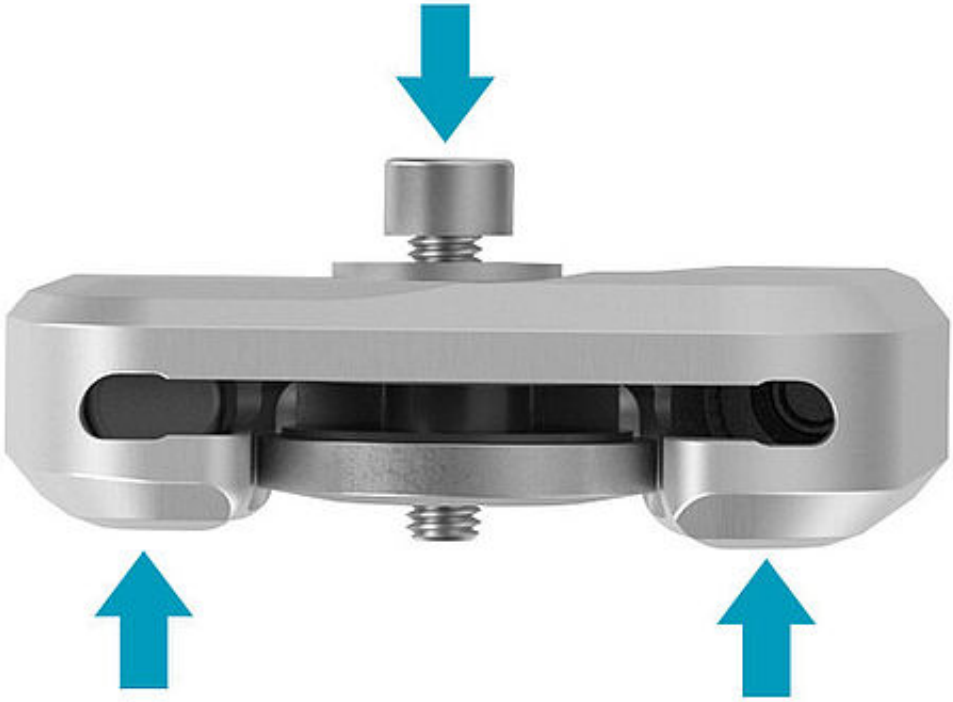

To demount the cover plate, proceed as follows:

- Unscrew both countersunk flat head screws.
- Place the washer on the cover plate and screw the pressing screw into the thread of the second screw. The pressing screw must not be screwed in completely.
- Push the joint's upper part and the cover plate apart by exerting force on them as illustrated (see arrows). This can be achieved by using a vice or by controlled knocks.
- Remove pressing screw and washer.

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While doing so, please note the steps of the assembly for the NEURO SWING system ankle joint.

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