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# SiOCX TF Sockets for transfemoral amputees



Quality for life

Information for users

# Everyday mobility and flexibility ...

... with the SiOCX TF socket system from Ottobock, you enjoy a whole new feeling of residual limb comfort and prosthesis control thanks to high-tech materials.

The innovative combination of

- **medical grade HTV silicone** (which only sets at high temperatures),
- **carbon prepreg** (pre-impregnated fibres) and
- **Dyneema** (high-strength yet flexible fabric) offers maximum comfort, hygiene and functionality.

The SiOCX TF socket system is available with a closed outer socket and now also as a frame socket.

## Your benefits at a glance

### 1 Optimum hygiene

#### Do you suffer from frequent perspiration in the prosthetic socket?

Perspiration can be significantly reduced thanks to the inner socket made of silicone. The material is also hypoallergenic and breathable.

#### Does cleaning your prosthesis seem too complicated?

The silicone inner socket is very easy to clean with water and soap. You can also have the inner socket disinfected.

### 2 Maximum freedom of movement

**Do you feel that the rigid socket edges restrict your freedom of movement?** The flexible and elastic silicone socket edge perfectly adapts to your movements. You enjoy maximum freedom of movement, which is further enhanced by the ergonomic design of the outer socket. The design of the front socket edge ensures a high level of comfort, even when sitting down.



▶ You are free to choose the colour of your inner socket.

# SIOCX TF Pro

NEW



### 3 Very comfortable

**Are some areas of your residual limb particularly sensitive to pressure, and does this frequently cause you pain?**

The silicone gel padding integrated in the inner socket of the SiOCX TF socket relieves sensitive areas of your residual limb.

**Do you often experience difficulties getting into the prosthetic socket?** A new non-stick coating at the upper end of the socket makes it easier to put on. The coating also provides a pleasant feeling on the skin, especially during movement and sitting.

### 4 Adhesion and functionality

**Do you sometimes have the feeling that your socket twists while walking or that you are losing your prosthesis?** The inner socket made of medical grade silicone provides optimum, reliable adhesion on the residual limb. It is firmly connected to the carbon outer socket by several screws. This permits secure control and optimum force transmission to the prosthesis. The connecting screws are flush so they are not visible under clothing.

### 5 Improved sense of surroundings

**Do you sometimes have the feeling that your residual limb is isolated by the socket, and that you would like to perceive more of your surroundings?** With the new frame socket, you can perceive your surroundings more readily. For example, you can feel the surface of seating furniture far better. This allows you to sit more securely, especially on narrow seats. Other environmental influences such as contact or even objects in trouser pockets can be sensed as well.

### 6 Flexibility

**Does your socket cause unpleasant pressure when you are sitting? Or do you have to frequently put your socket back on again after sitting on hard surfaces?** The outer socket of the SiOCX TF socket has flexible regions made of Dyneema on the back, allowing you to sit down in comfort. These areas also prevent the socket from twisting while sitting, so that air is not drawn in. The same applies to the new SiOCX TF Pro frame socket, which adapts to your sitting position even better thanks to larger flexible areas.



### **Tested quality**

Place your trust in our strict inspection criteria and test methods for the safety and dermatological compatibility of your new socket.

All Ottobock definitive sockets with a quality certificate have been tested according to DIN ISO 13485.

- ✓ **Medical grade silicone**  
that is even suitable for medical implants
- ✓ **Patch test**  
does not trigger contact allergies
- ✓ **Cytotoxicity test**  
no risk of cell damage
- ✓ **Structural durability**  
tested in over 3,000,000 step cycles
- ✓ **Optimised weight/durability ratio**  
adapted to MOBIS



Please contact us if you have any further questions or  
would like more information.

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