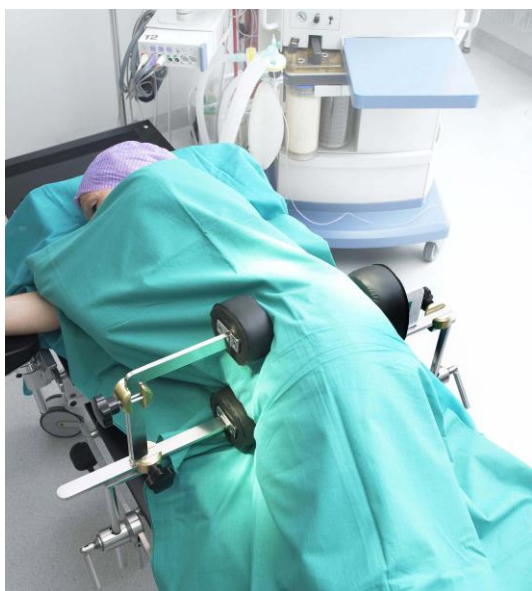


## HIP FIX™ 2000-182

**Opitek International**  
**[www.opitek-international.dk](http://www.opitek-international.dk)**  
**Made in Denmark**  
**Tel.: +45 3966 1644**  
**[info@opitek.dk](mailto:info@opitek.dk)**

Before and during surgery on the hip, Hip Fix® provides the operating team with accurate and stable patient positioning on the operating table.

- Accurate and reproducible patient and component orientation
- Stability of patient position throughout procedure
- Abdomen free from external pressure during procedure



## **HIP FIX 2000-182 - Directions for Use**

The Hip Fix 2000-182 consists of 5 parts. See page 3 for details and product label identification. Please ensure that all parts are included in the package. Inspect that content is intact and without visible damage. If clamps/table mounts are ordered, these will be included together with the 5 Hip Fix parts. Any transport damage should be reported to the transport / shipping company.

First assemble the front support, lower (part # 20014) by sliding it into the front post (part # 20021) brass coupling. Tighten the lower Bakelite knob by hand. Slide the front support, upper (part # 20017) into the double brass coupling on the front support, lower (part # 20014) and lock the connection with the upper Bakelite knob by hand.

Mount the complete front support on the side of the operating table that will face the patient's anterior side (by means of the Hip Fix clamp (part # 10-306 or 305-P) so that the lower support cushion can easily be moved towards the patient.

Then mount the rear post (part # 20026) on the side of the operating table that will face the patient's posterior side (by means of the Hip Fix clamp (part # 10-306 or 305-P). Do not mount the back support (part # 20010) at this moment.

The complete Hip Fix 2000-182 assembly at the operating table can be seen in fig. 1.

### **1. Fixation anterior:**

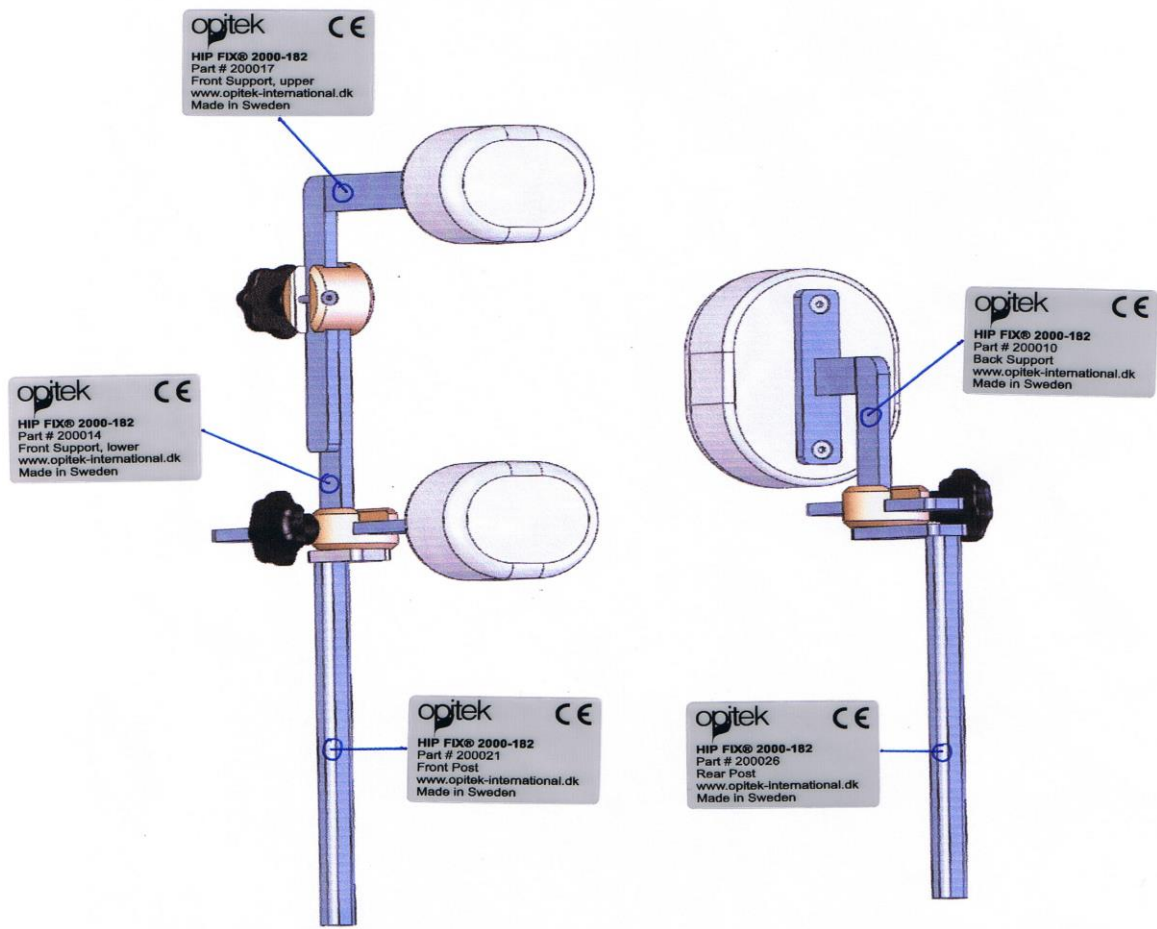
Angle the patient slightly backwards and open the lower Bakelite knob so that the support cushion can be put against spina iliaca. Hands tighten the lower knob. Open the clamp/table mount so that you can push the complete front support down into the operating table mattress. Lock the clamp/table mount, and open the lower Bakelite knob and push the lower support cushion carefully against the patient. If you are using a soft type of operating mattress, with one hand push the mattress down under the support cushion to make it easier to put the cushion against the patient's lower spina iliaca. Tighten the lower Bakelite knob. See fig. 2.

- 2.** Angle the patient against the upper support cushion, which will be placed against the upper spina iliaca, and at the same time adjust the right height and tighten the Bakelite knob. See fig. 3.

### **3. Fixation posterior:**

Keep the patient in position against the front support. Mount the back support (part # 20010) with cushion. This part can be slid into the brass lock coupling from the outside. The back support assembly should be placed against the sacrum - the height will be adjustable with the clamp/table mount. See fig. 4.

- 4.** Verify that the patient lies stable fixed in 90 degrees against the table. If not, the position has to be corrected by returning to step 1.



Hip Fix clamp (part # 10-306-P or 10-305-P)  
Available for side rails: UK, US or EU



Fig. 1

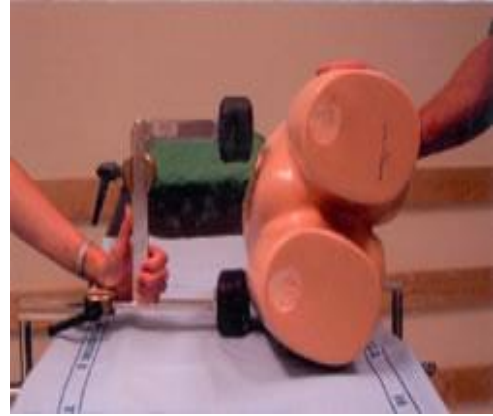


Fig. 2



Fig. 3

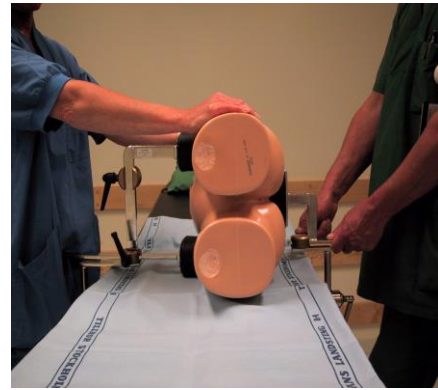


Fig. 4

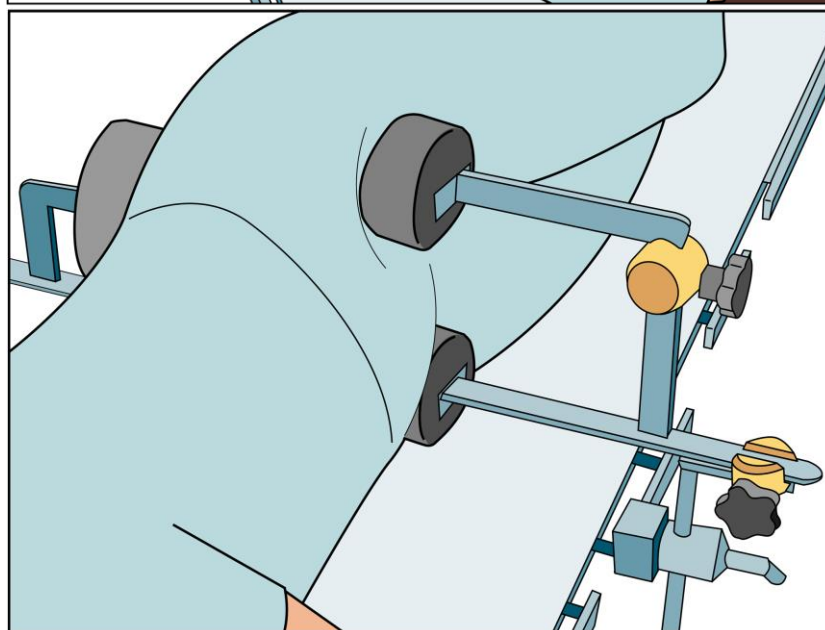
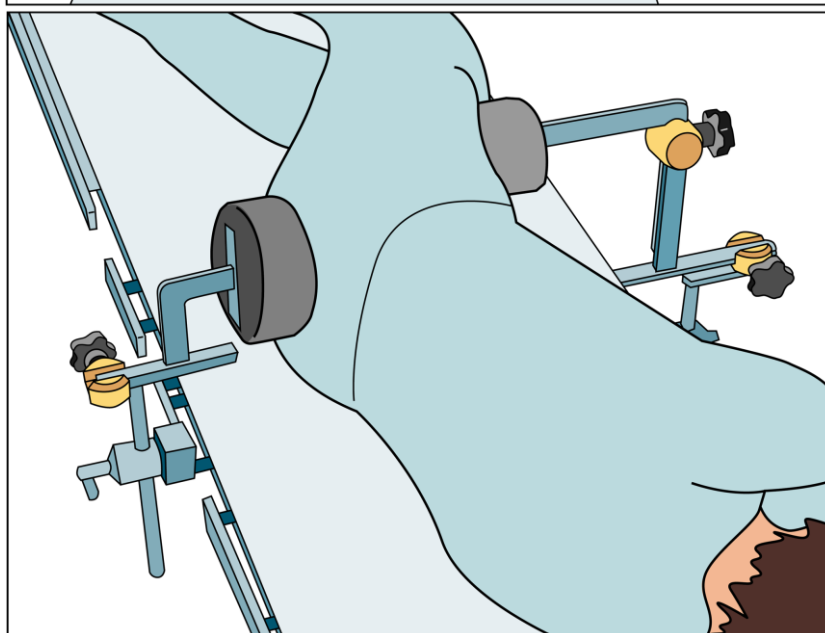
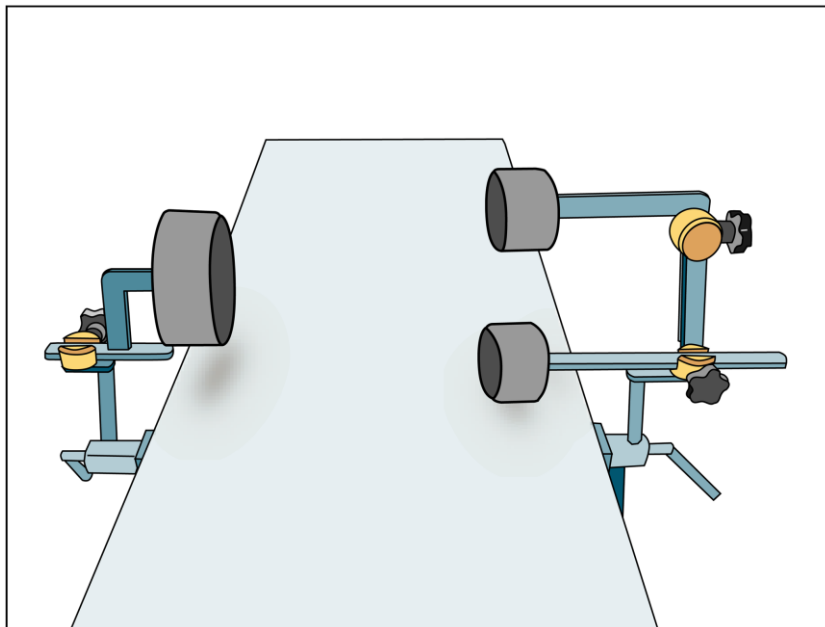
**Notes:**

If there is a risk of skin necrosis, upholstering should be applied on the support cushion. Verify that all 3 support cushions and all 3 Bakelite knobs are fixed in the respective brass couplings.

If any part of the Hip Fix shows signs of wear, it is essential for achieving the desired results and absolute stability that this or these parts are replaced. Cease use immediately if any parts appear faulty.

Check for any wear of the operating table attachments so that they do not negatively affect the use and mounting of Hip Fix. Handles only need to be tightened by HAND force only. Weight limit of patient is 150kg.

Please note that the design of the handles for locking steel parts to brass couplings may vary depending on manufacturing year. All models sold from 07/2008 have been delivered with the Bakelite knobs shown in diagram on page 3.



**Spare parts list:**

<b>Description</b>	<b>Part number</b>	<b>Total in complete set</b>
Support Cushion, small, anterior	2000-01	2
Support Cushion, large, posterior	2000-02	1
Bakelite Knob	2000-21	3
Screw	MF6S 6x16	12
Brass coupling, single	190001	2
Brass coupling, double	200018	1

