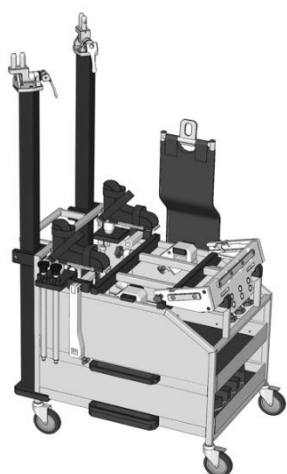


Hipac Orthotrax III Traction Frame

DRAFT – 3603 Ultraslide Set-up Guide



In Theatre Requirements

Fig. 1.1: 'RETURN CTR' light is ON



Sequence for setup:

1. Ensure the table control is in the centre position.

The 'RETURN CTR' light should be on, at the top of the hand.

Fig. 1.1

Fig 1.2: Skytron table with leg section removed and leg pins lowered



Sequence for setup:

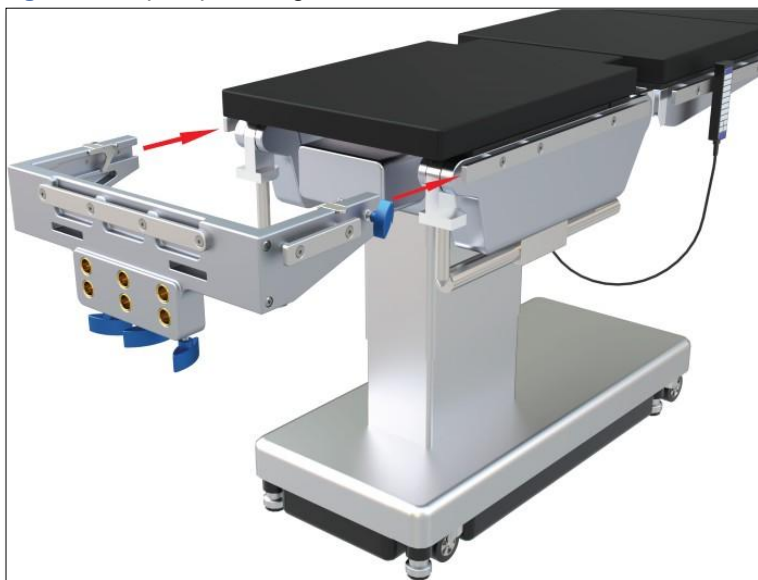
2. Remove the leg section from the Skytron surgical table.

Lower the leg pins fully.

Fig 1.2.

Note: this traction frame is designed to specifically fit to the rails of a Skytron 3503 or 3603 surgical table.

Fig 1.3: Adapter plate aligned with lower-mid section



Sequence for setup:

3. Apply the Orthotrax III adapter plate to the lower-mid section.

Fig 1.3

Once adapter plate has been applied, DO NOT press the 'LEVEL' button on the hand control or attempt to raise the leg section in any way.

Fig 1.4: placement of left hand side screw



Sequence for setup:

4. Tighten the two fastening hand screws firmly.

Fig 1.4

Fig 1.5: locator pins on spar are aligned with adapter plate



Sequence for setup:

5. With the lever facing downwards, slide the traction spar into the centre position on the adapter plate.

Tighten blue hand screws on the adapter plate to secure the spar.

Fig 1.5

Fig 1.6: traction clamp attached facing operative side



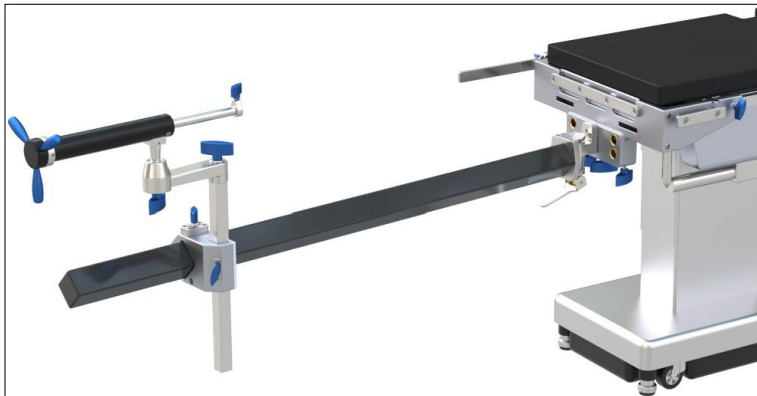
Sequence for setup:

6. Attach traction clamp to spar.

Ensure the square post hole is on the operative side (facing outwards).

Fig 1.6

Fig 1.7: traction device installed into traction clamp



Sequence for setup:

7. Insert traction device into the traction clamp.

Adjust height according to requirements.

Ensure a 5cm gap between the top of the traction device shaft and the top of the traction clamp.

Fig 1.7

Fig 1.8: stabilising post installed under the traction clamp



Sequence for setup:

8. Insert stabilising post under the traction clamp.

Do not tighten until the correct height is finalised.

Fig 1.8

Fig 1.9: traction device at full extension with boot installed



Sequence for setup:

9. Insert traction boot onto proximal end of traction device and secure.

Insert traction unit at full extension.

Fig 1.9

Fig 1.10: lightweight legs installed into traction frame

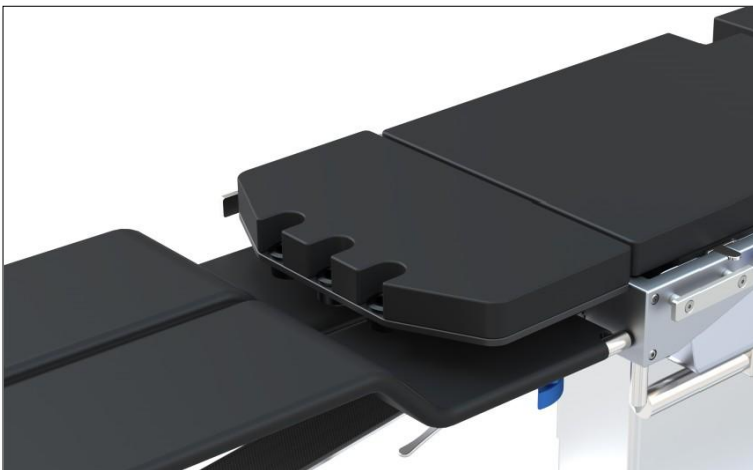


Sequence for setup:

10. Insert lightweight leg supports into adapter plate slots.

Fig 1.10

Fig 1.11: sacral rest attached to adapter plate



Sequence for setup:

11. Attach the sacral rest to the adapter plate.

Fig 1.11

Fig 1.12. perineal post attached to the right slot



Sequence for setup:

12. Attach perineal post on the operative side.

Left hand slot for left leg.

Middle slot for bilateral.

Right slot for right leg.

Fig 1.12

Action: Transfer patient to the table and insert traumatised leg into the traction boot.

Ensure the boot padding sits flat to avoid pressure.

13. Transfer patient to the table and insert traumatised leg into the traction boot.

Ensure the boot padding sits flat to avoid pressure.

Fig 1.13: rail extension attached to side rail



Sequence for setup:

14. Attach the rail extension to the non-operative side of the adapter plate.

Attach the unaffected leg holder to the side rail extension.

Fig 1.13

Fig 1.14: fully assembled traction frame



Sequence for setup:

15. Once the patients' legs are positioned in traction and in the unaffected leg holder, remove the lightweight leg extensions.

Traction should first be applied by sliding the clamp up the spar.

Finer traction should be applied using the adjustment screw on the traction assembly.

Fig 1.14