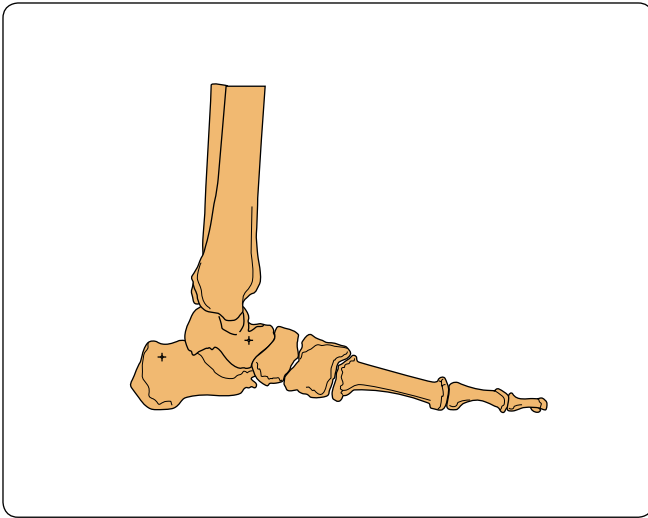


DISTAL TIBIAL AND PILON FRACTURES WITH THE RADIOLOUCENT ANKLE CLAMP

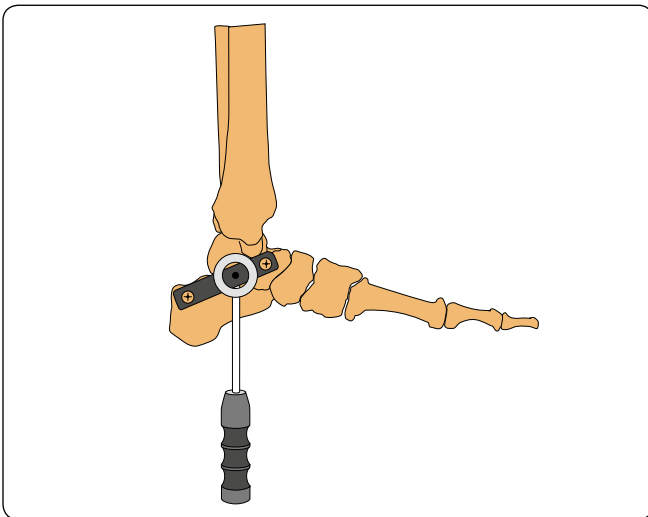
BY DR. J.L. MARSH AND DR. F. LAVINI

1 QUICK REFERENCE GUIDE



Please kindly refer to the product IFU PQEFS, to the Orthofix implantable devices and related instrument IFU PQSCR, and to the reusable medical devices IFU PQRMD that contain instructions for use of the product.

Insert distal screws first: one in talus and one in calcaneum.

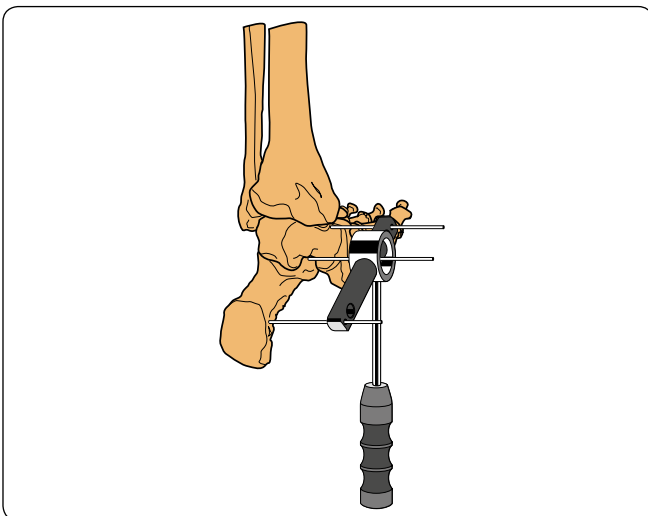


To identify approximate centre of rotation of tibio-talar joint, place centre of pin guide over medial projection of sinus tarsi, parallel to dome of talus in AP projection. Identify ideal position of anterior screw by moving pin guide about its axis under image intensification.

Align handle of pin guide with axis of the tibia.



PRECAUTION: During and after insertion, ensure correct positioning of the implants under image intensification.

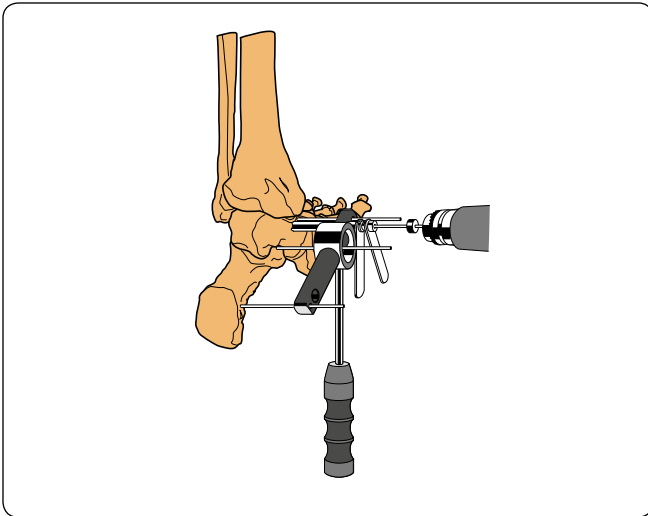


Insert a 2mm K-wire through centre of pin guide, down to skin. Insert K-wires into two small holes in pin guide to stabilise it for screw insertion.

Anterior screw hole in pin guide should be over centre of neck of talus.



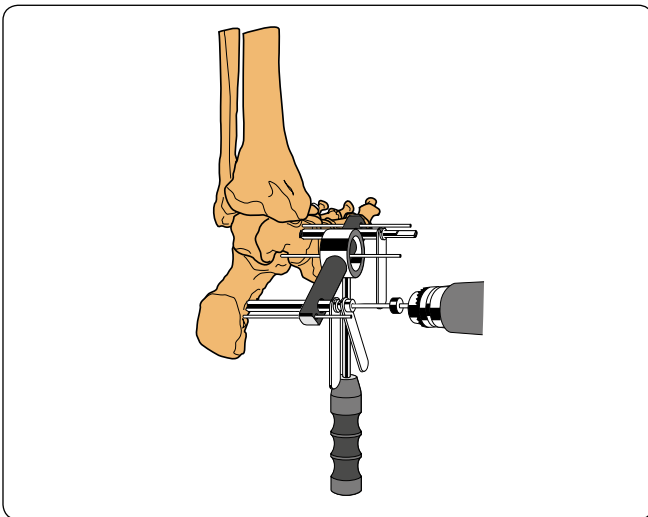
PRECAUTION: Screws and wires must be inserted with full knowledge of the safe corridors to avoid damage to the anatomical structures.



Insert screw guide and 3.2mm drill guide through anterior hole in short arm of pin guide. Check that it is in centre of bone. Drill bone with 3.2mm drill bit. Replace with 4.8mm drill guide and drill first cortex only.



PRECAUTION: Screws and wires must be inserted with full knowledge of the safe corridors to avoid damage to the anatomical structures.



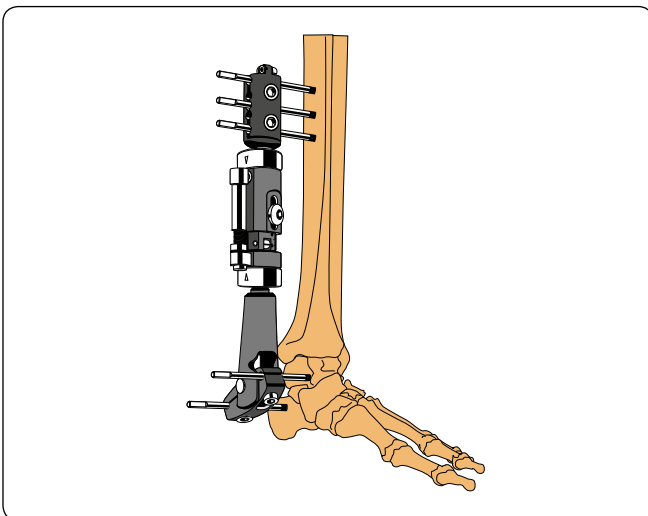
After removing drill guide insert screw into talus.

Repeat same procedure for insertion of second screw into calcaneum.

OsteoTite™ (HA-Coated) bone screws are strongly recommended for this application.



PRECAUTION: Screws and wires must be inserted with full knowledge of the safe corridors to avoid damage to the anatomical structures.



Remove K-wires and pin guide and place fixator over distal screws. Use fixator as template for placement of tibial screws. Lock the fixator, using a torque wrench for the cams only.

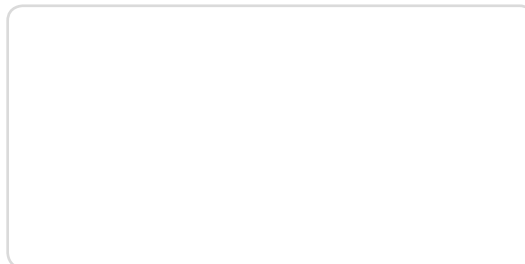
Electronic Instructions for use available at the website
<http://ifu.orthofix.it>

Electronic Instructions for use - Minimum requirements for consultation:

- Internet connection (56 Kbit/s)
- Device capable to visualize PDF (ISO/IEC 32000-1) files
- Disk space: 50 MBytes

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