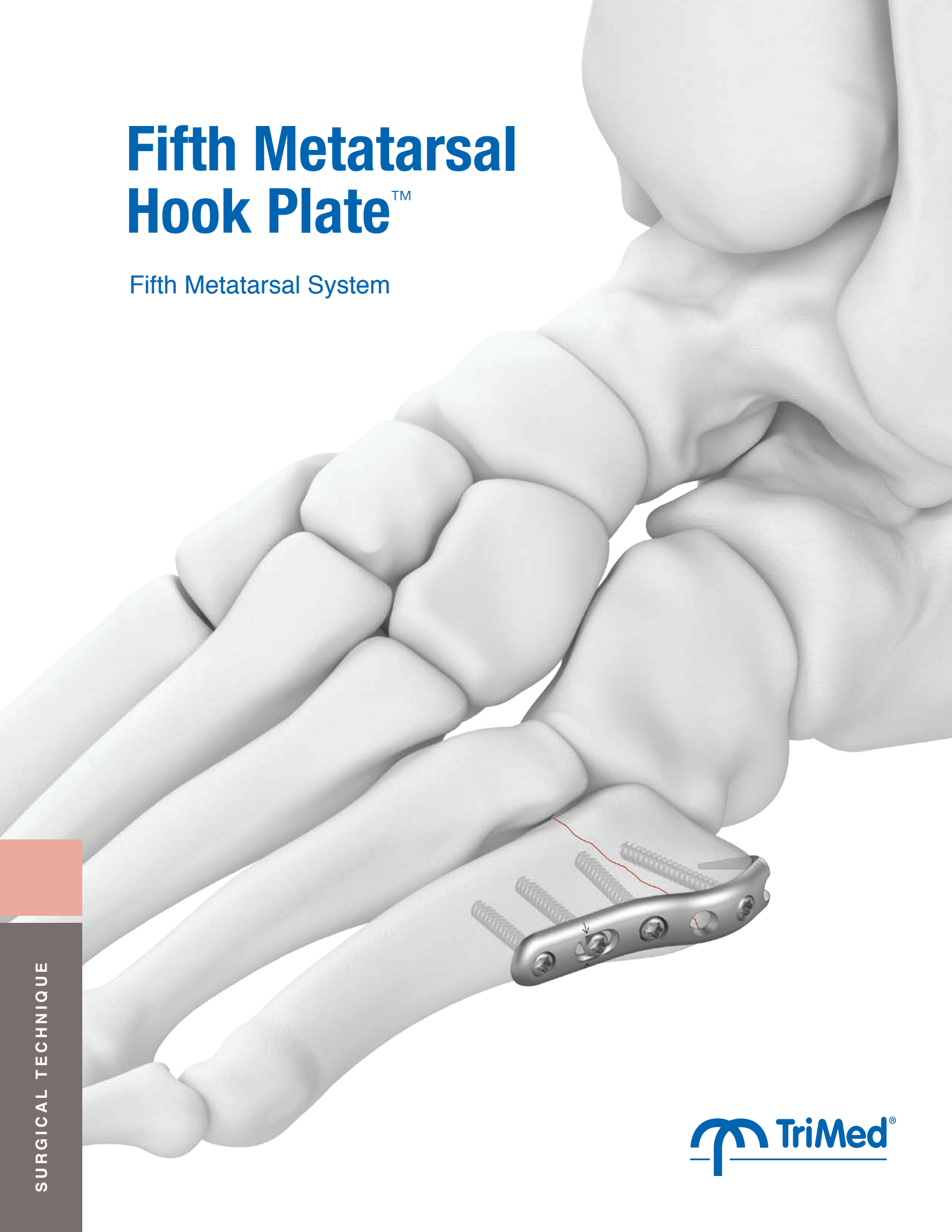


# Fifth Metatarsal Hook Plate™

Fifth Metatarsal System

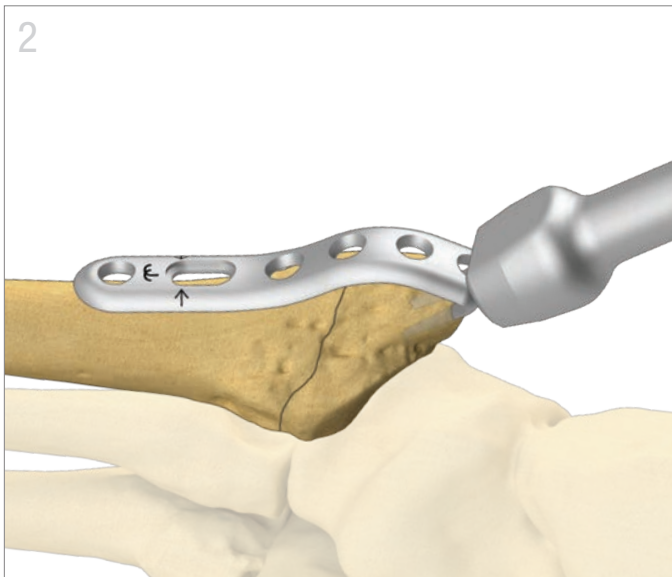


SURGICAL TECHNIQUE



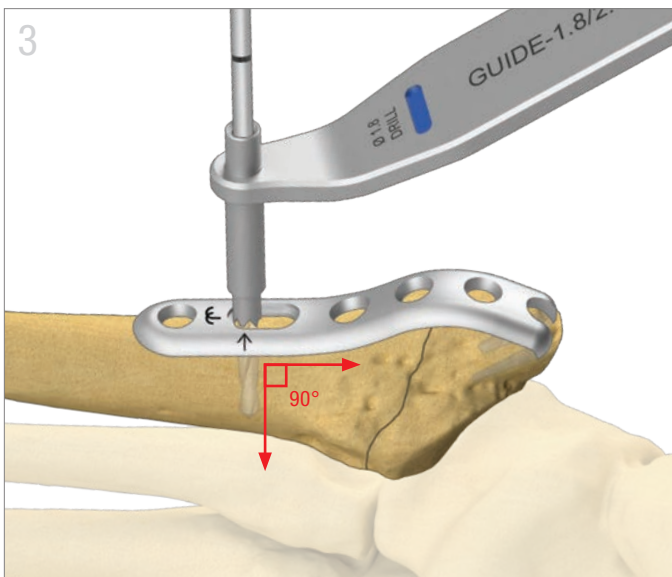
### Exposure and Initial Reduction

- Expose the tuberosity of the fifth metatarsal.
- Manually reduce and stabilize the fracture with two K-wires or a bone clamp.
- Apply the 5<sup>th</sup> Met Hook Plate Drill Guide flush against the bone and drill two holes through the outer cortex with a 1.8mm (blue) drill for hooks.



### Hook Plate Insertion

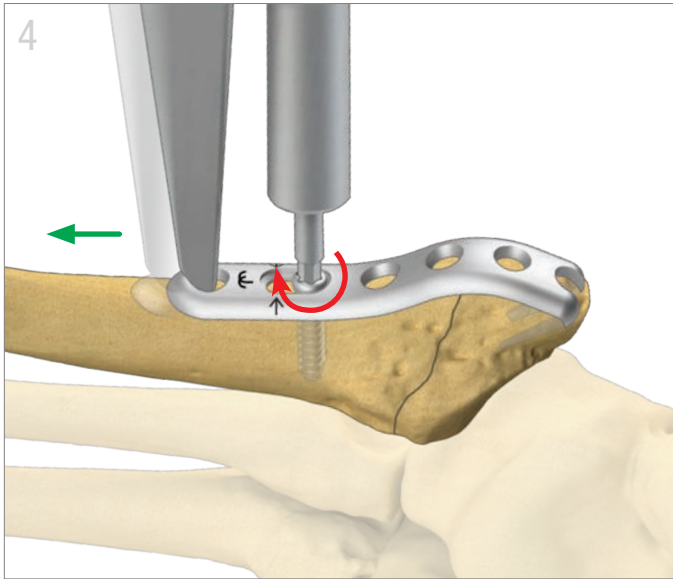
- Engage the hooks of the plate into the holes at the tip of the fifth metatarsal.
- With the 5<sup>th</sup> Met Hook Plate Impactor, completely seat the plate against the bone.



### Securing Plate

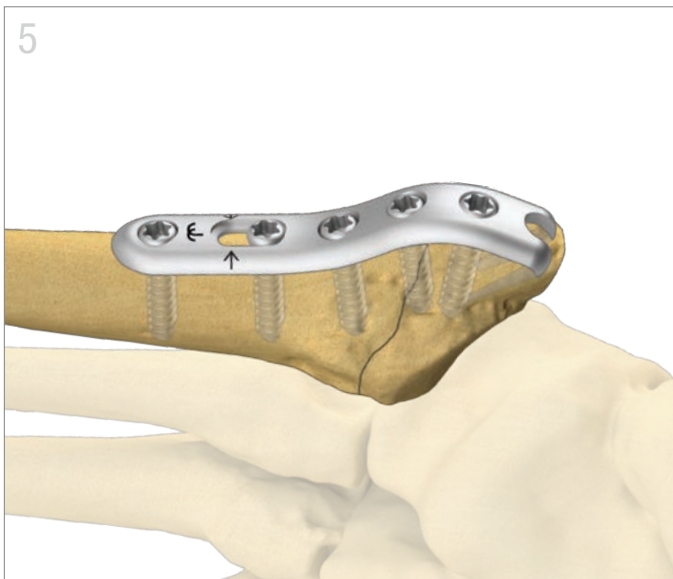
- Insert a 2.3mm screw bicortically into the distal end of the slotted hole using a 1.8mm (blue) drill and 1.8/2.3mm Drill Guide.

Tip: Drill and place screw at 90° to properly use Expander/Compression tool.



### Expander/Compression Tool

- Insert screwdriver tip of the Expander/Compression Tool into screw head and engage jaw into the adjacent screw hole away from the fracture or osteotomy.
- Loosen screw **1/4** turn.
- Gently squeeze the Expander/Compression Tool to obtain the desired compression. Tighten screw.



### Final Fixation

- Complete the fixation with additional 2.3mm screws as needed.

### X-RAYS



Pre-Op



Post-Op



Pre-Op



Post-Op

All implants made from surgical grade stainless steel

### Fifth Metatarsal Hook Plate™

MHOOK-5  
MHOOK-7  
MHOOK-9\*

\* Special Order



### Expander/ Compression Tool

XPANDR



### Fifth Met Hook Plate Drill Guide, 1.8mm

GDMHOOK-1.8



### Fifth Met Hook Plate Impactor

IMPCT-FMS



### Cortical Screws

TRX2.3-xx  
07mm to 18mm



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The technique presented is one suggested surgical technique. The decision to use a specific implant and the surgical technique must be based on sound medical judgment by the surgeon that takes into consideration factors such as the circumstances and configuration of the injury.

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For indications, contraindications, warnings and precautions related to TriMed Fifth Metatarsal System reference IFU on [trimedortho.com/ifu](http://trimedortho.com/ifu).

See [trimedortho.com/patents](http://trimedortho.com/patents) for all patent information.

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