Dorsal Hook Plate™
Surgical Technique | TriMed Wrist Fixation System™
Exposure and Reduction

- Ulnar to Lister’s incise the skin, and then incise the dorsal retinacular sheath. Continue dissection between either 3rd and 4th or 4th and 5th compartments. Transpose EPL if needed.
- Reduce the fracture and temporarily fix with K-wires as needed.
- Apply the Dorsal Drill Guide in the desired position. (see note 1)

Stabilize Guide and Check Position

- Insert a 1.1mm (0.045”) K-wire through the center distal hole of the guide to verify hook positions.
- Confirm with a C-arm that the distal K-wire is subchondral to the joint.
- Insert a second K-wire into a proximal hole in the guide.

Drill Distal Holes

- Cut the distal K-wire about 30mm (3 sets of stripes) above the guide.
- Drill the two outer holes at the distal end of the guide with a 1.8mm (blue) drill.
- Slide guide off the K-wires.

Note:
1. The Peg Guide Extender can be used as a handle for the drill guide.
**Complete Fixation**

- Complete proximal fixation with 2.3mm cortical screws.
- Apply additional plates as needed.

**Note:**
2. The proximal K-wire can be used to help guide the edge of the implant into position proximally.

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**Insert Dorsal Hook Plate**

- Using the assembly slot in the caddy, secure the impactor onto the plate with the set screw.
- Engage the cannula of the impactor over the distal guide wire and guide the hooks into the drilled holes.
- Seat implant to bone. (see note 2)

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**Drill Locking Peg**

- Disengage the set screw from the plate and slide impactor off the guide wire.
- Remove distal guide wire.
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.

## Dorsal Hook Plate™
- WHD-4
- WHD-6

## Dorsal Drill Guide
- GDWHD-1.8

## Screw and Pegs
- TRX2.3-xx
  - 10mm to 32mm
- TPEG-xx
  - 14mm to 32mm
- UPEG-xx
  - 14mm to 28mm

## Impactor
- IMPCT-WHD

## K-Wire
- WIRE-1.1/100

## Peg Guide Extender
- XTNDRGUIDE

All implants made from surgical grade stainless steel