**Exposure and Reduction**

- Reflect the pronator quadratus and expose distally up to 1-2mm beyond the distal radial ridge.
- Reduce the fracture and temporarily fix with K-wires as needed.
- Apply the Volar Drill Guide in the desired position. (see note 1)

**Stabilize Guide and Check Position**

- Insert a 1.1mm (0.045”) K-wire through the central distal hole of the guide to verify hook positions.
- Insert a second K-wire through the center block to verify position of the locking peg. (see note 2)
- Confirm the K-wire positions with a 10° lateral X-ray.

**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.
- Remove the K-wire from the center block of the guide and slide the guide off the distal K-wire.

**Notes:**
1. The Peg Guide Extender can be used as a handle for the drill guide.
2. A K-wire inserted into a proximal hole of the guide can be used to help guide the edge of the implant into position proximally.
**Insert Volar 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.

**Drill Locking Peg**

- Secure the plate proximally with a 2.3mm screw in the proximal slotted hole.
- Unscrew the impactor handle and remove the distal K-wire.
- Drill a hole for the distal subchondral (locking peg) through the center of the cannulated set screw.
- Disengage the set screw from the plate to remove the impactor, measure and insert the subchondral locking peg.

**Complete Fixation**

- Complete proximal fixation with 2.3mm cortical screws.
- Apply additional plates as needed.
All implants made from surgical grade stainless steel

**Volar Hook Plate™**

- WHV-4
- WHV-6

**Volar Drill Guide**

- GDWHV-1.8

**Screw and Pegs**

- TRX2.3-xx
  - 10mm to 32mm
- TPEG-xx
  - 14mm to 32mm
- UPEG-xx
  - 14mm to 28mm

**Impactor**

- IMPCT-WHV

**K-Wire**

- WIRE-1.1/100

**Peg Guide Extender**

- XTNDRGUIDE

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*X-Rays courtesy of Ed Rowland, MD*

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**Patent Coverage:** TriMed, Inc. products are covered by patents issued in the U.S. and in foreign jurisdictions. The presently issued U.S. patents are:

- 5,709,682
- 5,931,839
- 5,941,878
- 6,077,266
- 6,113,603
- 7,037,308
- 7,195,633
- 7,540,874
- 8,177,822
- 8,821,508
- 8,906,070
- 9,089,376
- 9,220,546

The TriMed Volar Hook Plate has U.S. and international patents pending. TriMed Volar Hook Plate is a trademark of TriMed, Inc.

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.