



# **Exposure**

- Make a linear skin incision along the mid axis of the forearm at the level of the wrist over the palpable ulna.
- Take care to avoid the dorsal sensory branch of the ulnar nerve during dissection. Gently retract the nerve.

**Note:** Complete exposure of ulnar head is not required since it may detach essential soft tissue stabilizers.



## Reduction

- Apply Ulnar Peg Plate<sup>™</sup> aligned with the distal ulna.
- Use 1.1mm (0.045") K-wires to provisionally fix proximal and distal end of the plate in the desired position.



# **Distal Fixation**

- Insert the Locking Peg Guide labeled "FIXED" into a distal peg hole.
- Drill a hole with a 1.8mm (blue) drill bit taking care not to penetrate the joint surface on the far side.
- Measure depth and insert distal locking peg.
- Repeat procedure and complete distal fixation through angular screw holes for rotational stability.



# **Proximal Fixation**

- Use 1.8mm (blue) drill bit to drill bicortically or unicortically in the slotted hole.
- Measure depth and insert 2.4mm screw.
- If desired, the screw in the slotted hole may be loosened slightly and the plate position can be adjusted or the fracture compressed. Secure the screw into the slotted hole.



### **Final Fixation**

- Use 1.8mm (blue) drill bit to drill bicortically or unicortically in the remaining proximal holes.
- Measure depth and insert proximal 2.4mm locking pegs and/or 2.4mm cortical screws as needed.
- Confirm that all screws and pegs are fully seated prior to closing incision.

#### TIPS and PEARLS

• Plate can also be placed on the volar aspect while fixing distal radius fractures.



\* 2mm increments \*\* 1mm increments

### **Ulnar Peg Plate™**

UPEGP-5 UPEGP-7



#### **Please Note:**

Markings on the underside of plate are unique to Wrist 3 Plates *only*.

### **Locking Peg Guide**

GUIDELF-1.8



### K-Wire

WIRE-1.1/100





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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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 $For indications, contraindications, warnings \ and \ precautions \ related \ to \ TriMed \ Wrist \ Fixation \ System \ 3 \ reference \ IFU \ on \ \underline{trimedortho.com/ifu}.$