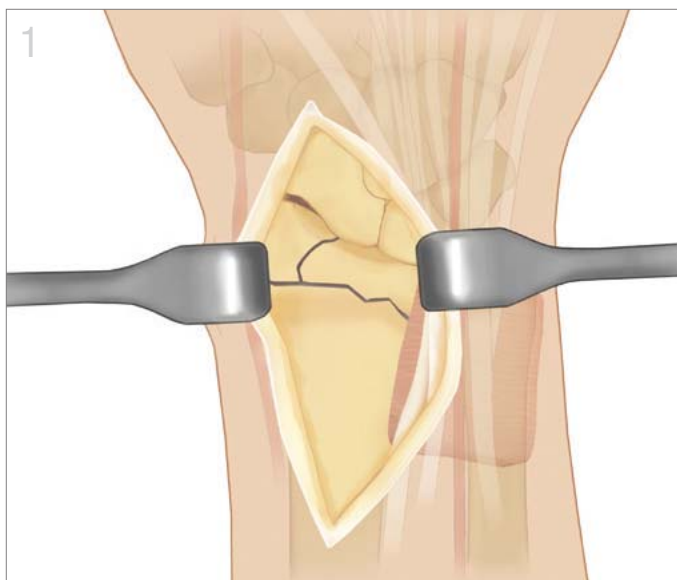




Volar Buttress Pin

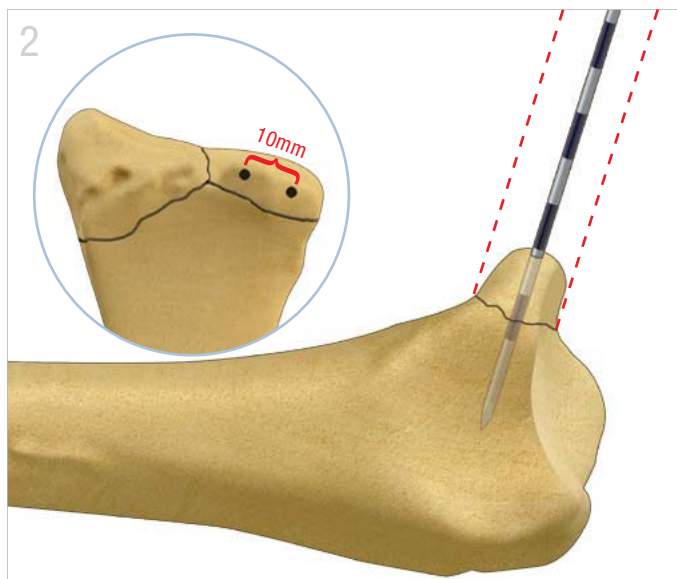
Surgical Technique | *TriMed Wrist Fixation System*





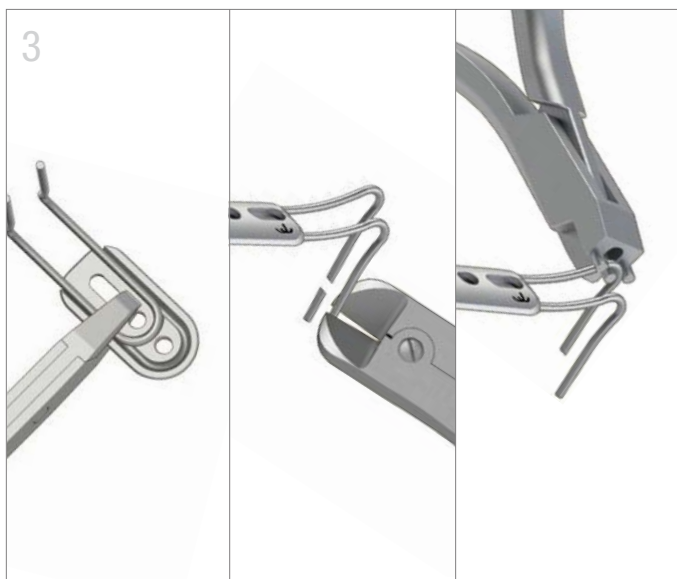
Volar Rim Exposure

- Using a standard volar approach, expose the volar rim up to 1-2mm beyond the distal radial ridge.
- Reflect the distal attachment of the pronator quadratus.
- Avoid detachment of the volar wrist capsule by excessive distal exposure.



Implant Positioning

- Use a 10° lateral X-ray to identify the central axis of the volar rim.
- At the apex of the volar rim, direct a 1.1 mm (0.045") K-wire down through the center of the fragment.
- Insert a second K-wire parallel to the first, separated by approximately 10mm. Confirm with X-ray.



Implant Preparation

- Using a Pin Clamp, snap the Volar Buttress Pin onto the Wireform Plate.
- Cut legs of the Volar Buttress Pin to desired length, leaving one leg slightly longer.
- If needed, alter the angle of legs using the Wire Bender.



Implant Insertion

- At the apex of the bend, snap a Pin Clamp onto the longest leg making sure it is axially aligned with the leg.
- Withdraw the K-wire corresponding to the longest leg and immediately insert.
- Switch Pin Clamp to shorter leg and repeat.
- Complete seating of each leg using the Impactor.



Final Fixation

- Align the Volar Buttress Pin to the proximal shaft.
- Use the 1.8mm (blue) drill and 2.3mm cortical screws to fix the implant proximally.
- Confirm implant is seated and secure.

Alternative Fixation with Multiple Washers

- For lowest profile, a standard washer can be used instead of a Wireform Plate.
- Overlay washer and seat screw until washer flexes to ensure fixation of Wire Form.
- A blocking screw/washer may be placed in a longitudinal orientation across the proximal loop for additional implant support.

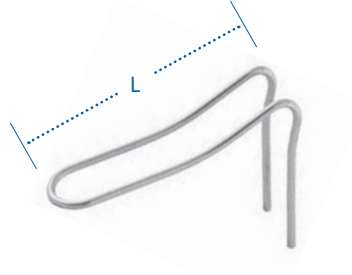


All implants made from surgical grade stainless steel

Volar Buttress Pin

VBP32 32mm
VBP42 42mm

L = length



Wire Bender

BNDWIR-1.1



Washer and Wire Plate

WASHR 1 Hole
WFP3 3 Hole
WFP5 5 Hole



Pin Clamp

PINCLAMP

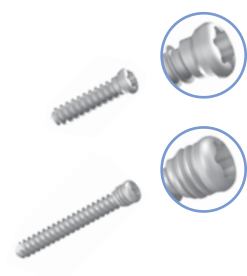


Screws and Pegs

TRX2.3-xx
10mm to 32mm

TPEG-xx
10mm & 12mm*
14mm to 32mm

* Special Order



Impactor

IMPCT



X-RAYS



Pre-Op



Pre-Op



Post-Op



Post-Op



TriMed, Inc. / 27533 Avenue Hopkins / Valencia, CA 91355 USA / 800-633-7221 / www.trimedortho.com

The presently issued U.S. patents are: 6,077,266; 6,113,603; 7,037,308; 7,044,951; 7,195,633; 7,540,874; 7,942,877; 8,177,822; 8,821,508; 8,906,070; 9,089,376; 9,283,010; 9,220,546; 9,237,911; 9,402,665; 9,636,157; 9,861,402. See trimedortho.com for all listed patents.

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.