

Supplemental Use Guide—Volar Rim Fragment Fixation



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We are dedicated to developing products, service methods, and approaches that improve patient care.



## Acumed® Acu-Loc® 2 Wrist Plating System

A comprehensive system to treat fractures of the distal radius and distal ulna, the Acu-Loc 2 Wrist Plating System offers Standard, Variable Angle Locking, Fragment-Specific, and Extension Plates to address a variety of fracture patterns.

Small fragments at the volar rim are rare but can be a challenge to address due to their distal location to the watershed line. The following two surgical techniques, which are used in conjunction with the Acu-Loc 2 VDR plates, are intended to address these volar rim or marginal volar fractures of the distal radius.

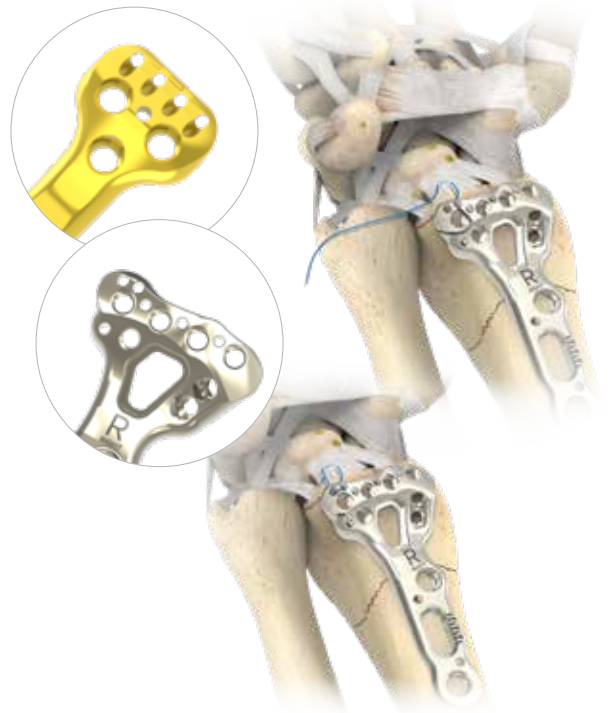
This guide is intended for supplemental use only and is not intended to be used as a stand-alone surgical technique. Reference the Acu-Loc 2 Wrist Plating System Surgical Technique (HNW00-06) for more information.

	Definition
<b>Warning</b>	Indicates critical information about a potential serious outcome to the patient or the user.
<b>Caution</b>	Indicates instructions that must be followed in order to ensure the proper use of the device.
<b>Note</b>	Indicates information requiring special attention.

## Suture Technique for Fixing Small Volar Ulnar Corner Fragments

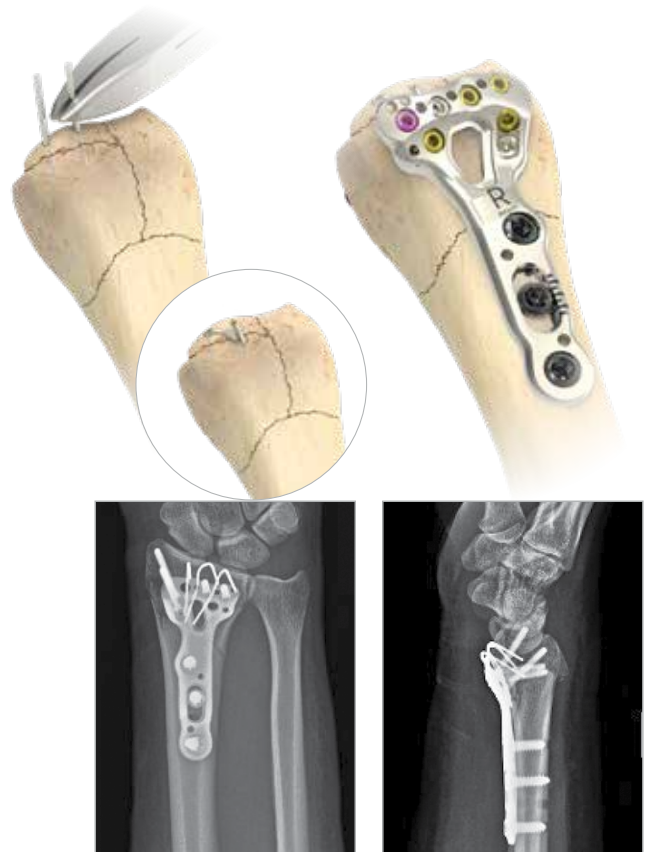
This technique utilizes the suture holes located in the ulnar corner of all Acu-Loc 2 VDR Plates (70-03XX) and the distal edge of the DRFS Volar Lunate Suture Plate (70-0334). Please see the ST for more detailed information.

- ▶ De-rotate fragment and capsular attachment under direct visualization.
- ▶ Multiple sutures are placed in the capsule.
- ▶ Sutures are then passed through the suture holes in the plate.
- ▶ A nonlocking screw is placed through the oblong slot in the plate.
- ▶ Once plate placement is confirmed, the sutures are tied to secure the fragment.
- ▶ Place remaining screws.



## K-wire Technique for Fixing Small Volar Ulnar Corner Fragments

- ▶ Directly reduce the lunate and/or scaphoid facet fragments.
- ▶ Insert a K-wire of appropriate size from volar to dorsal into the fragment. Repeat as needed.
- ▶ Cut the K-wire down and bend proximally to contour to the volar aspect of the distal radius.
- ▶ Select the appropriate Acu-loc 2 VDR Plate (70-03XX) that adequately covers the K-wires and addresses the remaining distal radius fracture.





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**HNW10-12-A | Effective: 2020/09 | © 2020 Acumed® LLC**