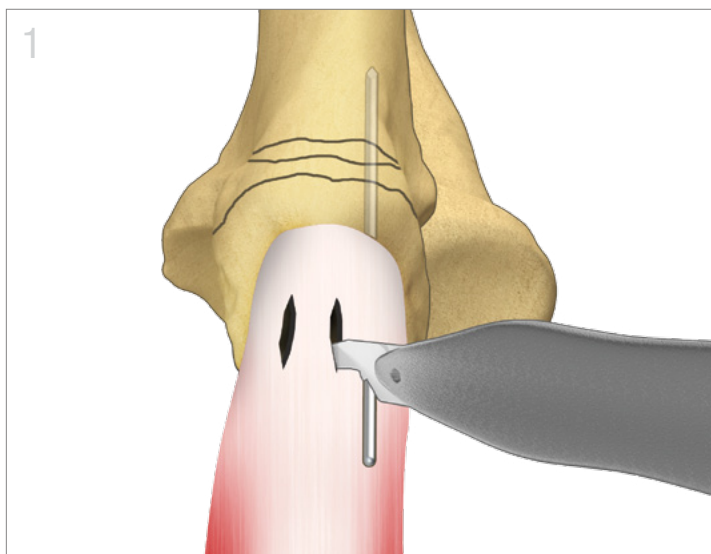




# Olecranon Hook Plate

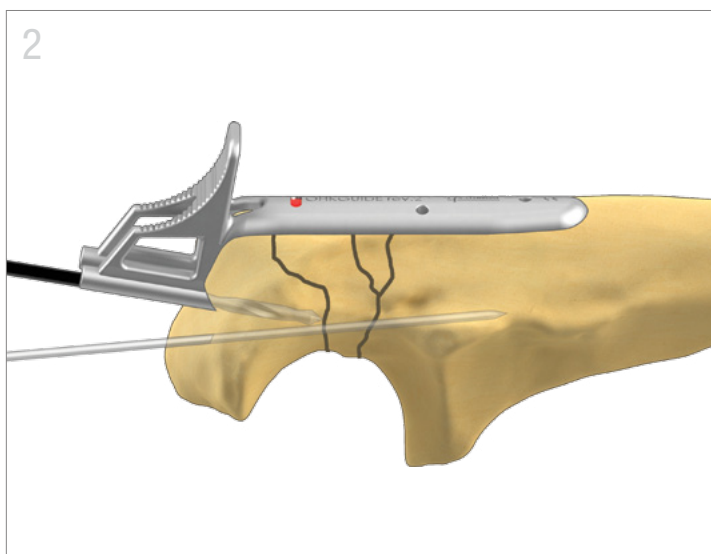
Surgical Technique | *TriMed Elbow Forearm System*





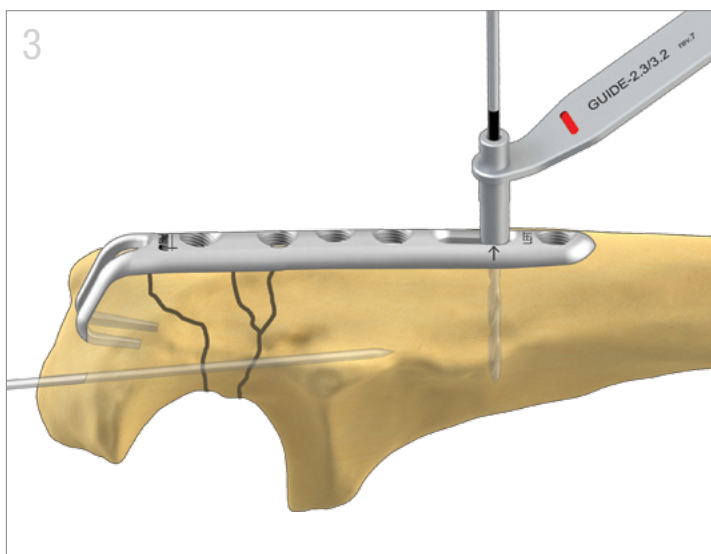
## Exposure and Reduction

- Expose the olecranon with a standard posterior approach.
- Reduce the fracture and hold with K-wire(s).
- Make two longitudinal incisions in line with the fibers of the triceps insertion down to the proximal tip of the olecranon.



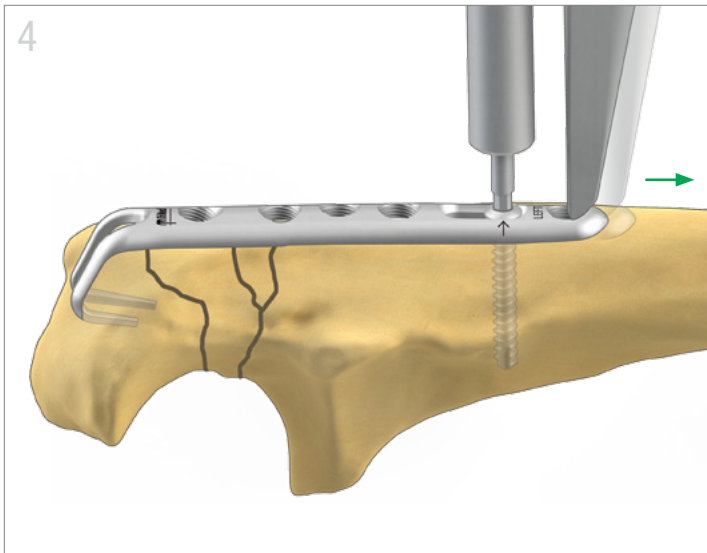
## Guide Preparation

- Apply the Hook Drill Guide to the olecranon ensuring the guide is completely seated and flush with the bone. Drill two holes through the outer cortex with a 2.3mm (red) drill.



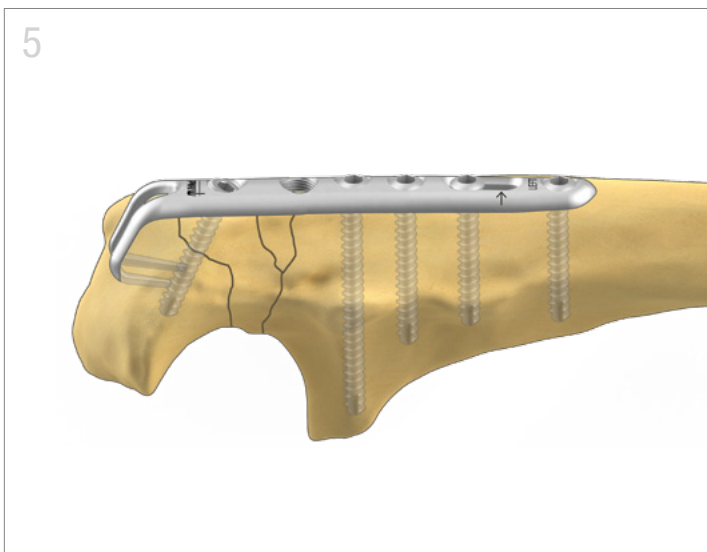
## Hook Plate Insertion

- Insert the plate's hooks into the holes drilled in the olecranon.
- Seat the Impactor between the two hooks and impact the plate into the distal fragment.
- Confirm that the reduction is adequate.
- Place a non-locking 3.2mm cortical screw in the end of the slotted hole that is farthest from the fracture.



### Expander/Compression Tool

- Insert screwdriver tip of the Expander/Compression Tool into screw head and engage jaw into the adjacent screw hole away from the fracture or osteotomy.
- Loosen screw **1/4** turn.
- Gently squeeze the Expander/Compression Tool to obtain the desired compression. Tighten screw.



### Final Fixation

- Complete fixation with 3.2mm cortical screws, as needed.

All implants made from surgical grade stainless steel

### Olecranon Hook Plate

Neutral  
OHOOK-4

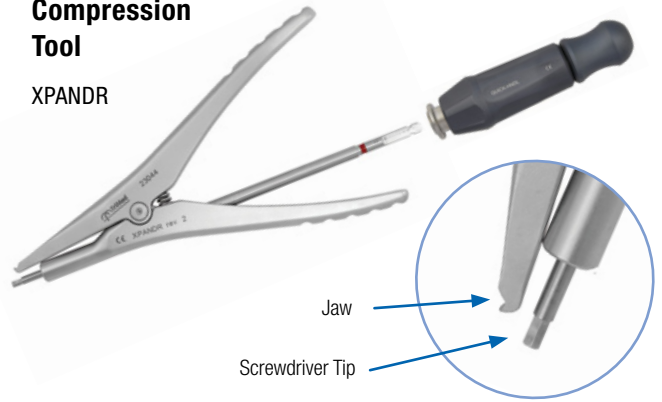
Left  
OHOOKL-6  
OHOOKL-8

Right  
OHOOKR-6  
OHOOKR-8



### Expander/ Compression Tool

XPANDR



### Olecranon Hook Plate Drill Guide

GDOHOOK-2.3



### Drill Guide

GUIDELCBS-2.3



### Cortical Screw

HEX3.2-xx  
08mm to 40mm



### Cortical Locking Screw

LCBS3.2-xx  
08mm to 30mm



### Impactor

IMPCT-SLED



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

The presently issued U.S. patents are: 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](http://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.