Olecranon Hook Plate
Surgical Technique | TriMed Elbow Forearm System
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.

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.

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.
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

GUIDECBS-2.3

Cortical Screw

HEX3.2-xx
08mm to 40mm

Cortical Locking Screw

LCBS3.2-xx
08mm to 30mm

Impactor

IMPCT-SLED

All implants made from surgical grade stainless steel