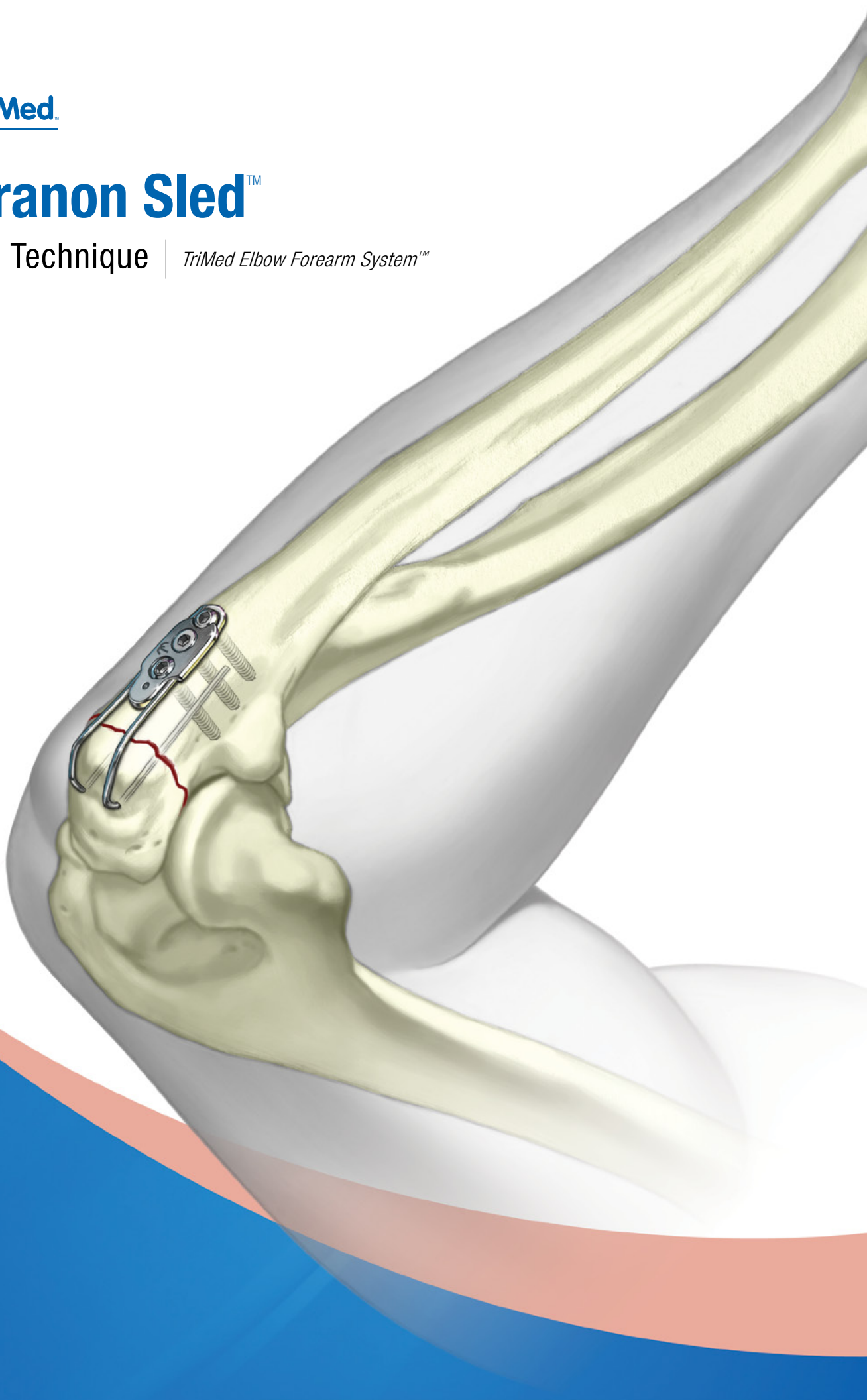
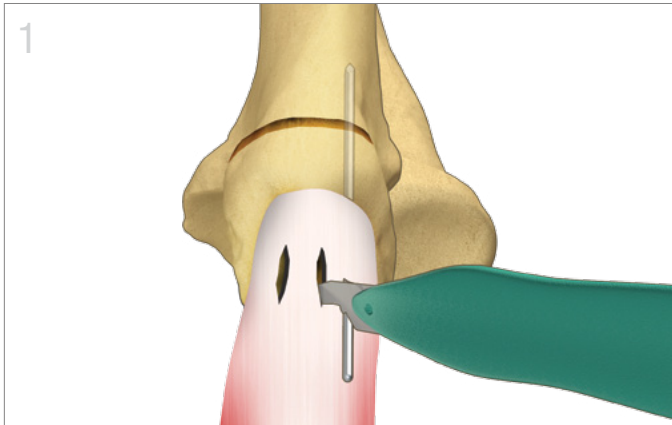




Olecranon Sled™

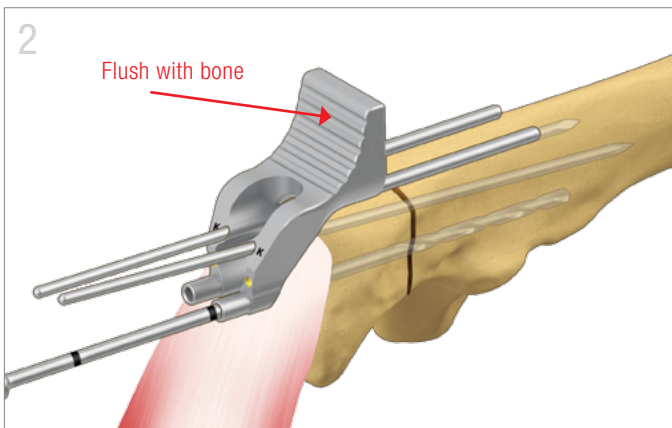
Surgical Technique | *TriMed Elbow Forearm System™*





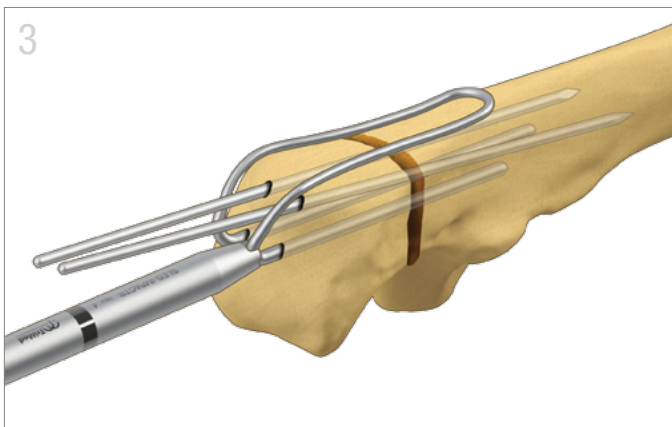
Exposure and Reduction

- Expose the olecranon with a standard posterior approach. Reduce and hold the fracture with a 1.6mm K-wire that runs in proximity to the lateral cortex.
- Make two longitudinal triceps incisions down to bone.



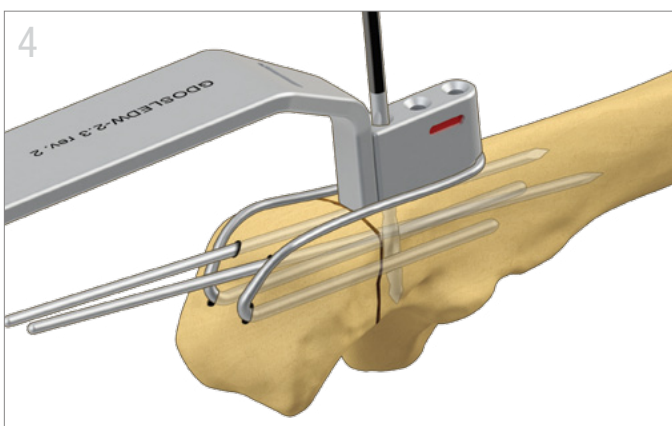
Preparation for Sled

- Completely seat the Sled Drill Guide on the olecranon. Ensure that it is flush with bone.
- Use (short, then long) 1.6mm K-wires in holes marked "K" to stabilize drill guide. Remove original k-wire.
- Drill two holes with the long 2.0mm (yellow) drill.



Sled Insertion

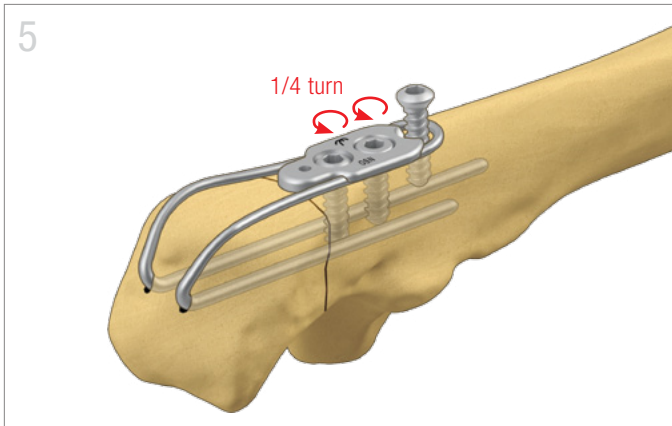
- Remove Sled Drill Guide.
- Direct the Olecranon Sled into the bone. Use the standard impactor to seat the implant against the bone.



Preparation for Washer (with Compression)

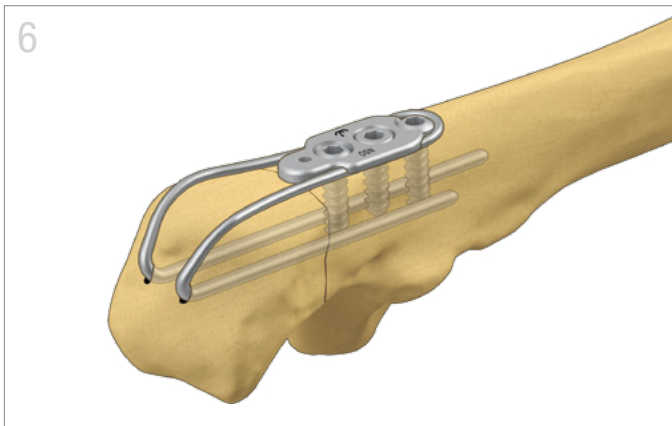
NOTE: To apply Washer without compression, see Tips.

- Engage the groove of the Washer Drill Guide into the distal loop of the Sled and push distally to compress.
- Drill all 3 holes using the long 2.3mm (red) drill, if non-locking screws will be used. For locking screw hole in the washer, use GUIDELCBS-2.3.



Washer Application (with Compression)

- Apply washer and insert two 3.2mm screws in the two most proximal holes. Loosen each screw **only 1/4 turn** to allow sled to glide underneath washer.
- Insert a 3.2mm cortical bone screw into the distal hole. The screw head's profile will push the sled distally, compressing the fracture as it is seated.



Final Fixation

- Complete fixation by fully seating the two proximal cortical bone screws.

TIPS

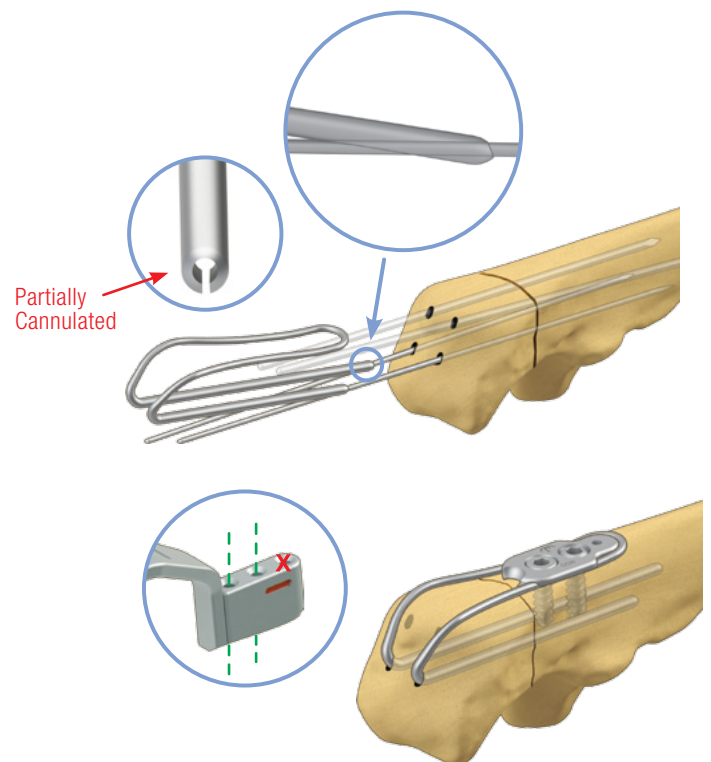
Alternative Sled Insertion

If the drilled holes for the Sled legs are difficult to locate under triceps insertion, utilize 0.9mm K-wires to insert the Sled.

- After drilling, with the Sled Drill Guide still in place, insert a 0.9mm K-wire through each drill sleeve. Remove the Sled Drill Guide.
- Tilt sled up and slide the tip of each leg over a K-wire.
- Once each tip engages bone the 0.9mm K-wires must be removed before the sled can be advanced and fully seated.

Washer Application Without Compression

- Drill only the two proximal screw holes in the Washer Drill Guide and position the washer so that the half-screw hole sits proximally.



All implants made from surgical grade stainless steel

Olecranon Sled

OSN-50 47mm
OSN-70 58mm



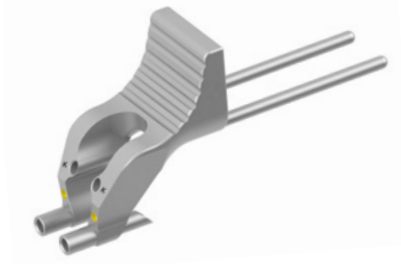
Washer

OSW



Sled Drill Guide

GDOSLED-2.0



Drill Guide

GUIDELCBS-2.3



Cortical Screw

HEX3.2-xx
08mm to 40mm



Cortical Locking Screw

LCBS3.2-xx
08mm to 30mm

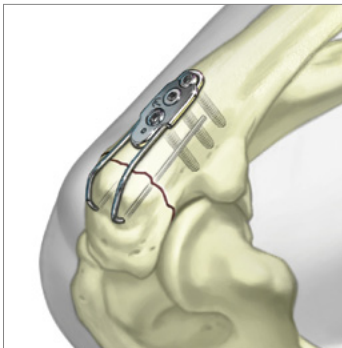


Washer Drill Guide

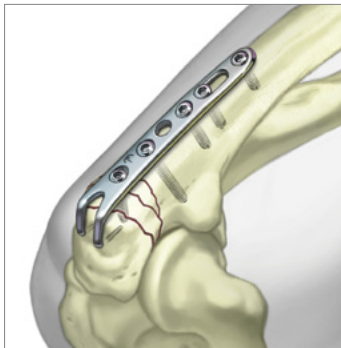
GDOSLEDW-2.3



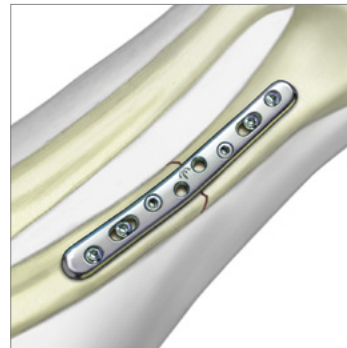
TriMed Elbow Forearm System™



Olecranon Sled™



Olecranon Hook Plate™



Forearm Plate



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Patent Coverage: TriMed, Inc. products are covered by patents issued in the U.S. and in foreign jurisdictions. The presently issued U.S. patents are: 5,709,682; 5,931,839; 5,941,878; 6,077,266; 6,113,603; 7,037,308; 7,195,633; 7,540,874; 8,177,822; 8,821,508; 8,906,070; 9,089,376; 9,283,010; 9,220,546. The TriMed Olecranon Sled has U.S. and international patents pending. TriMed Olecranon Sled is a trademark of TriMed, Inc.

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.

