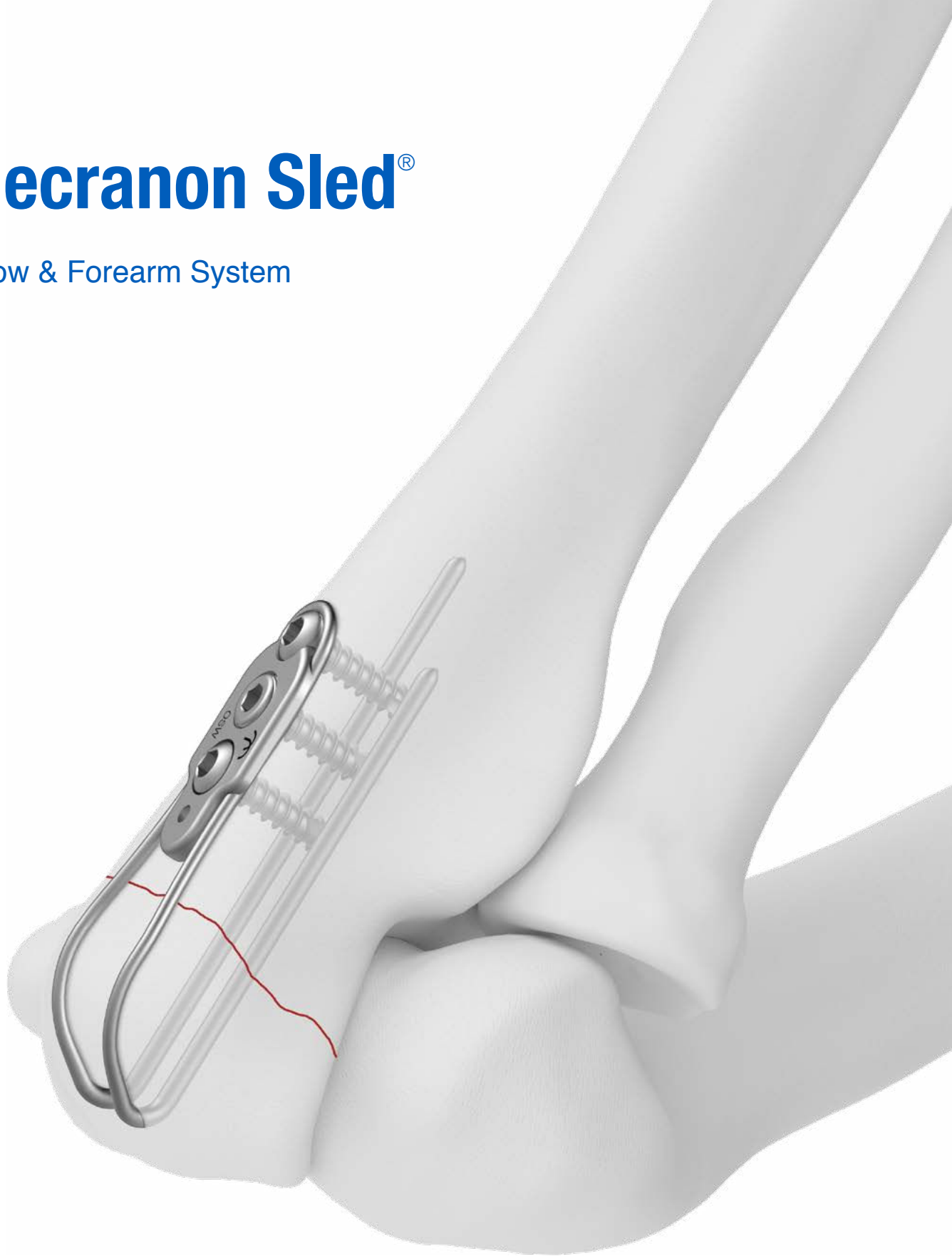
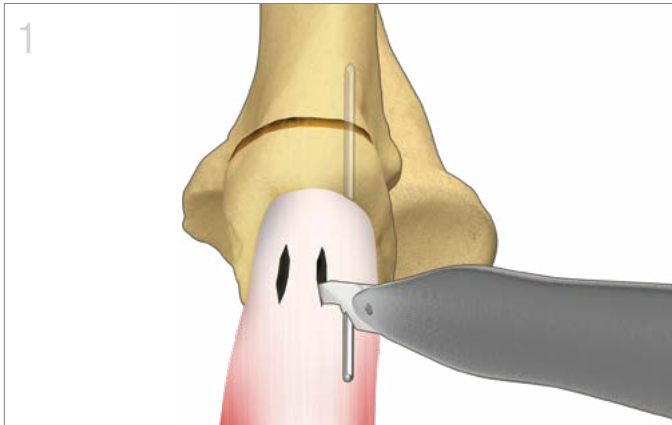


# Olecranon Sled®

Elbow & Forearm System

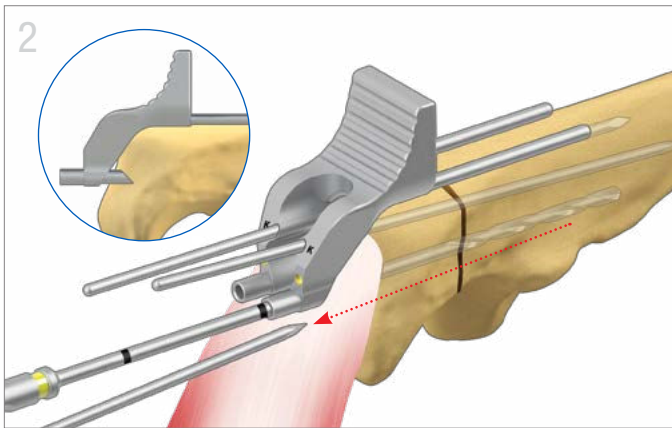


SURGICAL TECHNIQUE



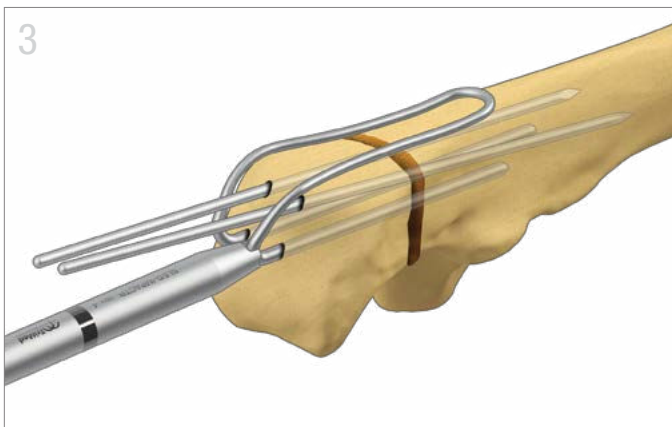
### Exposure and Reduction

- 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 and anterior cortex.
- Make two longitudinal incisions through the triceps and down to bone.



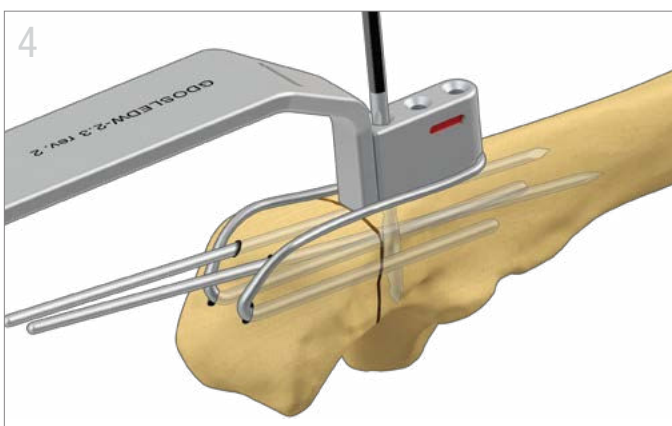
### Preparation for Sled

- Seat the Sled Drill Guide on the olecranon. Ensure that guide and drill sleeves are flush with bone surface.
- Use 1.6mm K-wires (short, then long) in holes marked "K" to stabilize drill guide. Remove original K-wire.
- Drill two holes with the long 2.0mm (yellow) drill to the depth of the first marking on the drill.



### Sled Insertion

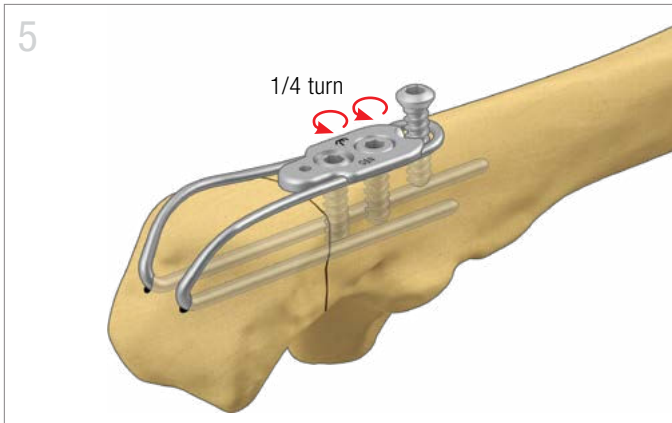
- Remove Sled Drill Guide.
- Guide the Olecranon Sled into the bone and use the standard impactor to fully seat the implant against the bone.



### Preparation for Washer - with Compression\*

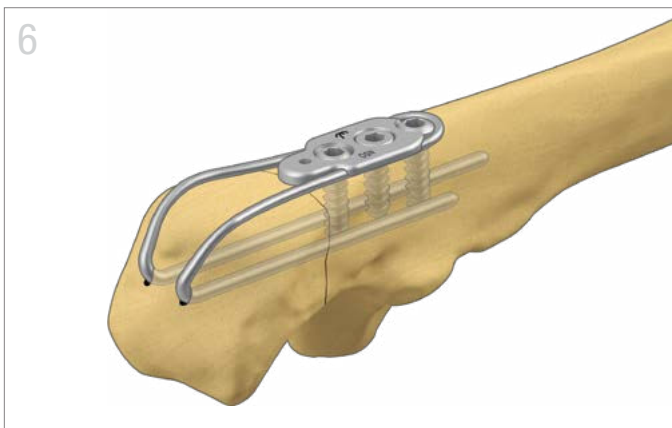
- \* To apply Washer without compression, see Tips on page 3.
- Engage the groove of the Washer Drill Guide in to the distal loop of the Sled and push distally to compress.
- Drill all 3 holes using the long 2.3mm (red) drill.

**Note:** Skip the drilling of the middle hole if using a locking screw in the washer. For that hole, using the Locking Drill Guide will improve thread engagement.



### 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 the sled to glide along the washer grooves.
- Insert a 3.2mm cortical bone screw into the distal hole, slowing pace as the screw head makes contact with the washer and sled. The screw head's profile will push the sled distally, compressing the fracture as it is seated.



### Final Fixation

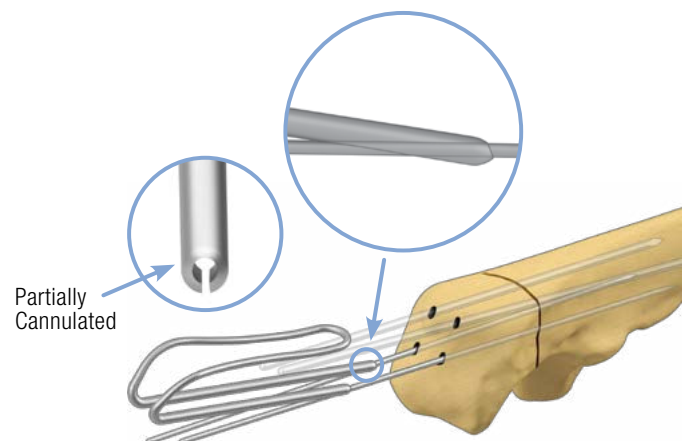
- Complete fixation by fully seating the two proximal cortical bone screws.

## TIPS

### Alternative Sled Insertion

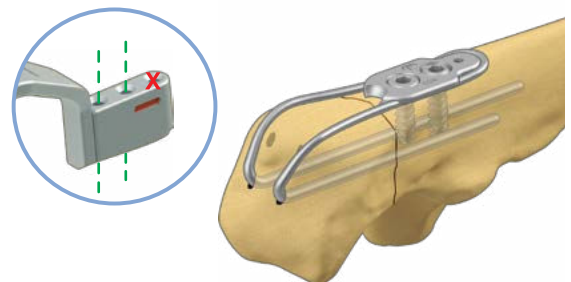
If the drilled holes for the Sled legs are difficult to locate under triceps insertion, utilize 0.9mm K-wires to insert the Sled.

- 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 the 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

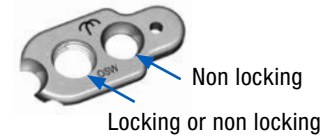
### Olecranon Sled®

OSN-50 47mm  
OSN-70 58mm



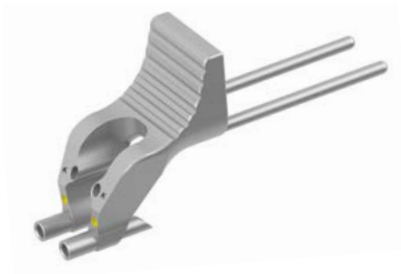
### Olecranon Washer

OSW



### Olecranon Sled® Drill Guide

GDOSLED-2.0



### Locking Drill Guide

GUIDELCBS-2.3



### Cortical Screw

HEX3.2-xx  
08mm to 40mm



### Cortical Locking Screw

LCBS3.2-xx  
08mm to 30mm



### Olecranon Sled Washer Drill Guide

GDOSLEDW-2.3



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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.

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For indications, contraindications, warnings and precautions related to TriMed Elbow & Forearm System reference IFU on [trimedortho.com/ifu](http://trimedortho.com/ifu).

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