



Hand Plates

Surgical Technique | *TriMed Hand Plating System*





Exposure and Temporary Fixation

- Expose the metacarpal or phalanx with standard techniques.
- Reduce the fracture or osteotomy and hold with K-wires or a bone reduction clamp.

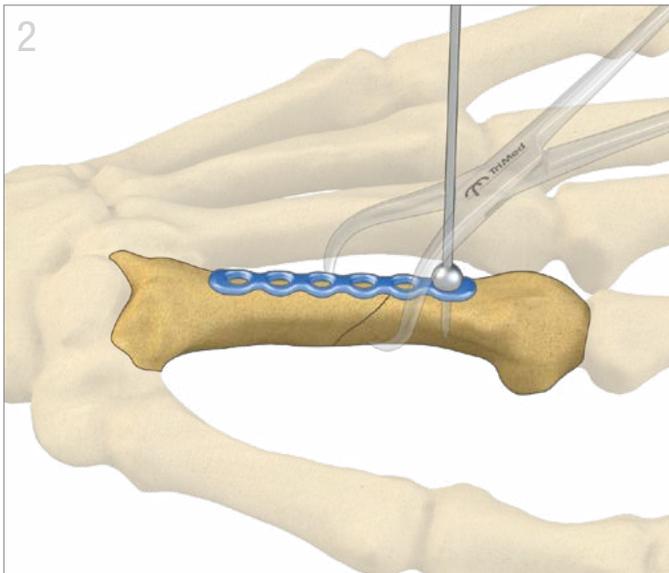
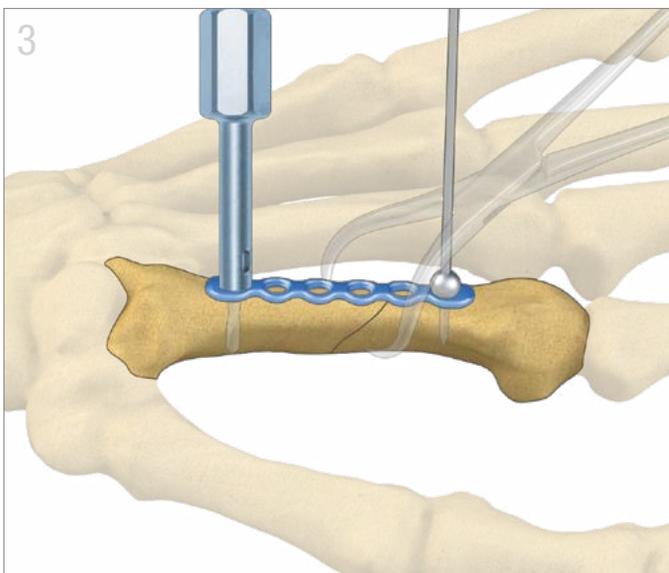


Plate Placement

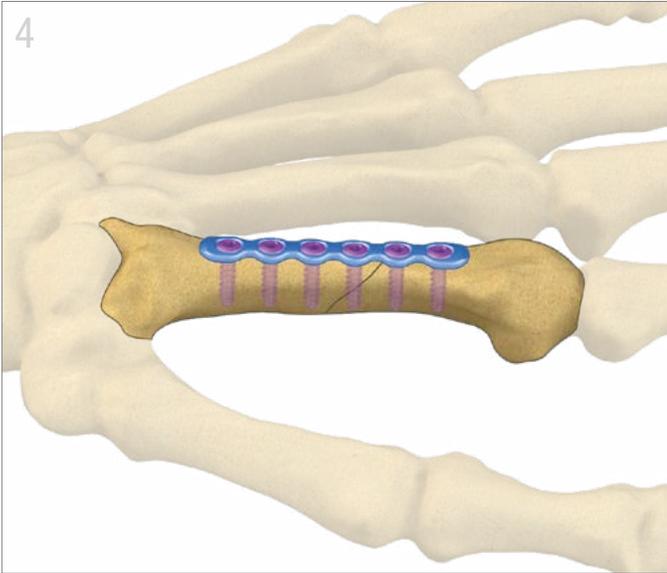
- Position plate over the fractured or osteotomized bone.
- Temporarily secure plate to the bone using plate tacks.



Screw Insertion

- Use the appropriate drill guide and corresponding drill for the desired screw size. (Reference Screw Table on last page)
- Verify screw length with corresponding depth gauge. Insert screw into plate.

Note: When using locking drill guides ensure installment and placement is concentric to the screw hole. Off-axis guide placement can result in screws not locking into the plate; locking screws can only be used on-axis.



Final Fixation

- Complete fixation with additional screws as necessary. Check final screw placement and reduction.

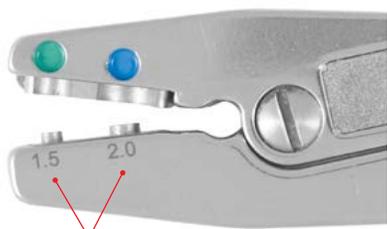
TIPS

Interfragmentary Fixation

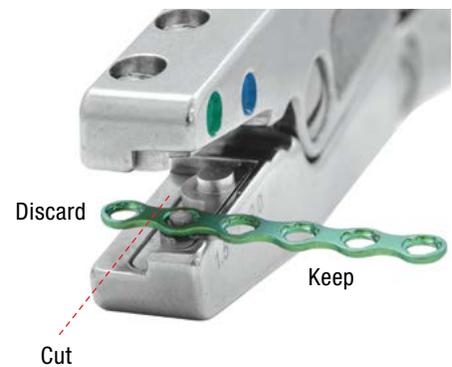
- Drill hole with appropriate drill and drill guide. Measure and insert screw. Countersink as needed.



Plate Cutter

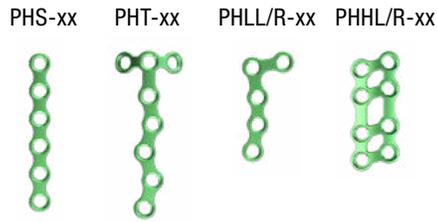


Screw Size

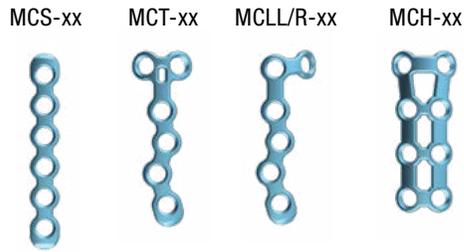


All implants made from surgical grade titanium

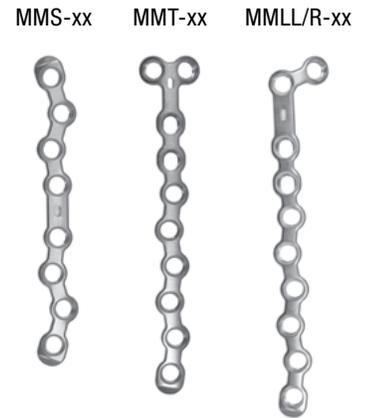
1.5 Plates



2.0 Plates



2.0 MM Plates



Screw Table

							
	PHCS1.2-XX	PHCS1.5-XX	PHCS1.8-XX	PHLS1.5-XX	MCCS2.0-XX	MCCS2.3-XX	MCLS2.0-XX
Plates	1.5 Plates			2.0 Plates / 2.0 Meta Plates			
Length	04-16mm* 16-20mm**	04-16mm* 16-20mm**	06, 10mm	04-16mm* 16-20mm**	06-12mm* 14-20mm**	06, 10mm	06-12mm* 14-20mm**
Drill	● 1.0mm		● 1.2mm		● 1.6mm		
Guide	GUIDE-1.0/1.2			GUIDE-1.6/2.0		GUIDEMC-1.6 GUIDEMCV-1.6	
Countersink	CSINK-1.2/1.5			CSINK-2.0			

* 1mm increments available ** 2mm increments available

Drill Guides

GUIDEMC-1.6
GUIDEMCV-1.6



Plate Cutter

CUTRPLT-HPS



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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 Hand Plating System reference IFU on trimedortho.com/ifu.

See trimedortho.com/patents for all patent information.