

Quick Reference Technique Guide



STEP 1

Make a longitudinal incision on the dorsal side.

STEP 7

Use ronguers to remove any remaining peripheral ring.

STEP 2

Insert Ø1.6mm Guidewire into center of metacarpal canal.

STEP 8

Widen dorsal window with Dorsal Window Reamer.

STEP 3

Insert the Metacarpal Reamer up to the black laser line using power, or ream manually.

STEP 9

Place a Ø1.6mm guidewire down the medullary canal of the phalanx.

STEP 4

Select the Metacarpal Implant and align indicator to the 3.0 Screw Driver. Insert into metacarpal until 1-2mm recessed beneath the articular surface and align indicator to dorsal midline.

STEP 10

Advance the Lag Screw Rasp over the guidewire until the articular cartilage is fully resected. Use ronguers to remove any remaining peripheral ring.

NOTE: The rasp does not have a positive stop.

STEP 5

Clip the palmar lip beneath the implant window with ronguers.

STEP 11

Place the Depth Gauge over the guidewire and record the length.

NOTE: Select a 2mm shorter lag screw to compensate for compression.

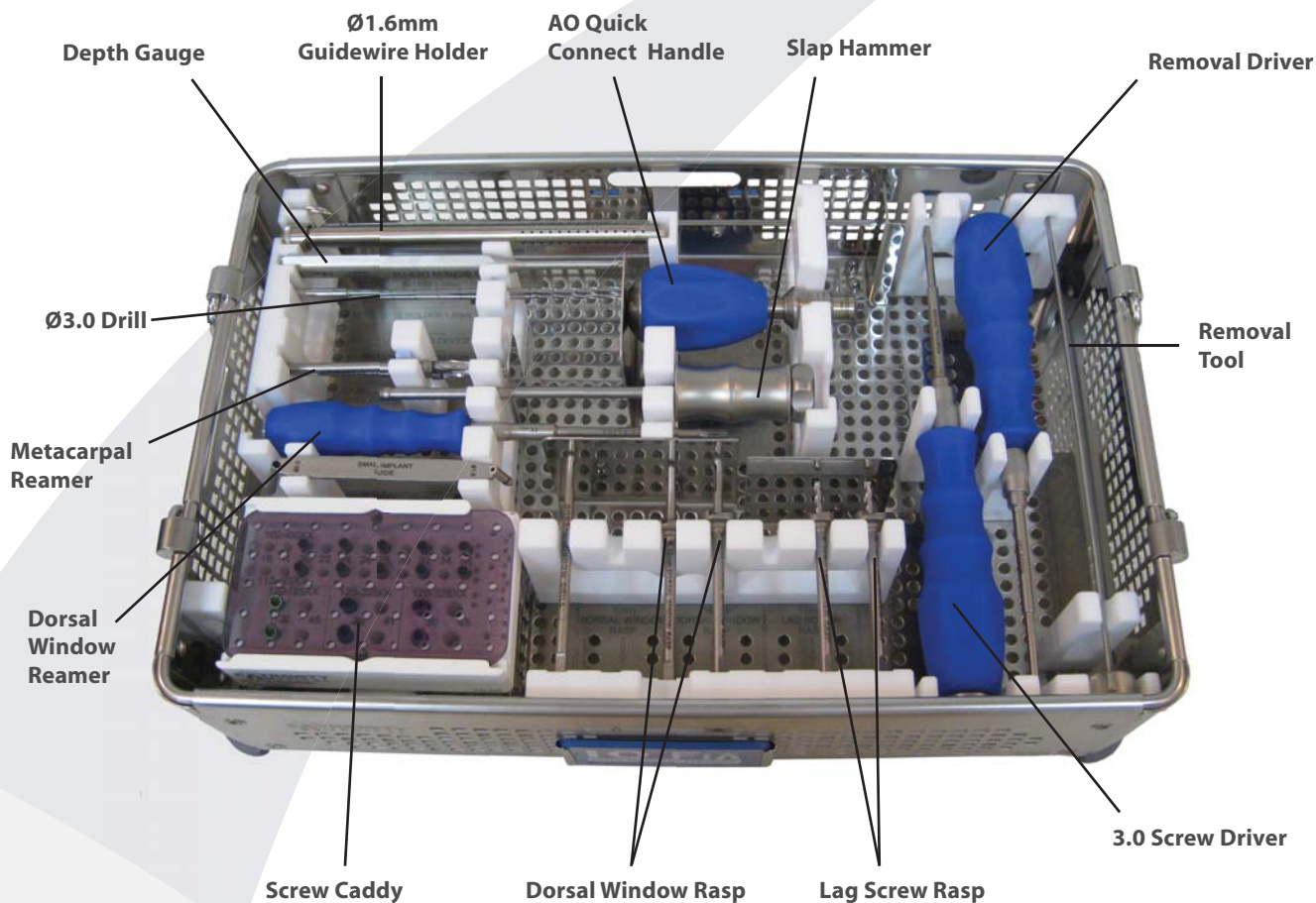
STEP 6

Attach Dorsal Window Rasp to AO Quick Connect Handle. Insert rasp in implant from distal to proximal. Advance by hand until window is created and articular cartilage is resected to give flat 25° surface.

STEP 12

Align the metacarpal and phalanx pilot holes and insert the Lag Screw. Firmly hold the phalanx and tighten the lag screw.

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Instruments (Listed In Order of Use)

#	Description
1	Ø1.6mm Guidewire
2	Metacarpal Reamer
3	Metacarpal Implant from Screw Caddy
4	3.0 Screw Driver
5	Dorsal Window Rasp
6	AO Quick Connect Handle
7	Dorsal Window Reamer
8	Lag Screw Rasp
9	Depth Gauge
10	Lag Screw from Screw Caddy

Metacarpal Implant Sizes	
Catalog #	Description
120-12530	Small Metacarpal Implant – 4.0mm x 30mm
120-22530	Medium Metacarpal Implant – 5.0mm x 30mm
120-32530	Large Metacarpal Implant – 6.0mm x 30mm

Lag Screw Sizes		
Cannulated Cat. #	Solid Cat. #	Description
102-40020	113-40020	Ø4.0mm x 20mm
102-40022	113-40022	Ø4.0mm x 22mm
102-40024	113-40024	Ø4.0mm x 24mm
102-40026	113-40026	Ø4.0mm x 26mm
102-40028	113-40028	Ø4.0mm x 28mm
102-40030	113-40030	Ø4.0mm x 30mm
102-40032	113-40032	Ø4.0mm x 32mm
102-40034	113-40034	Ø4.0mm x 34mm
102-40036	113-40036	Ø4.0mm x 36mm



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LBL-120-99122-EN RevA