

Dyna**FORCE**[®]
ACTIVE STABILIZATION™

Vero Medial
Column Fusion



OVERVIEW

VERO MEDIAL COLUMN FUSION

The DynaFORCE® Active Stabilization™ Vero Plating system is the **1st** hybrid implant system on the market to address medial column fusions.



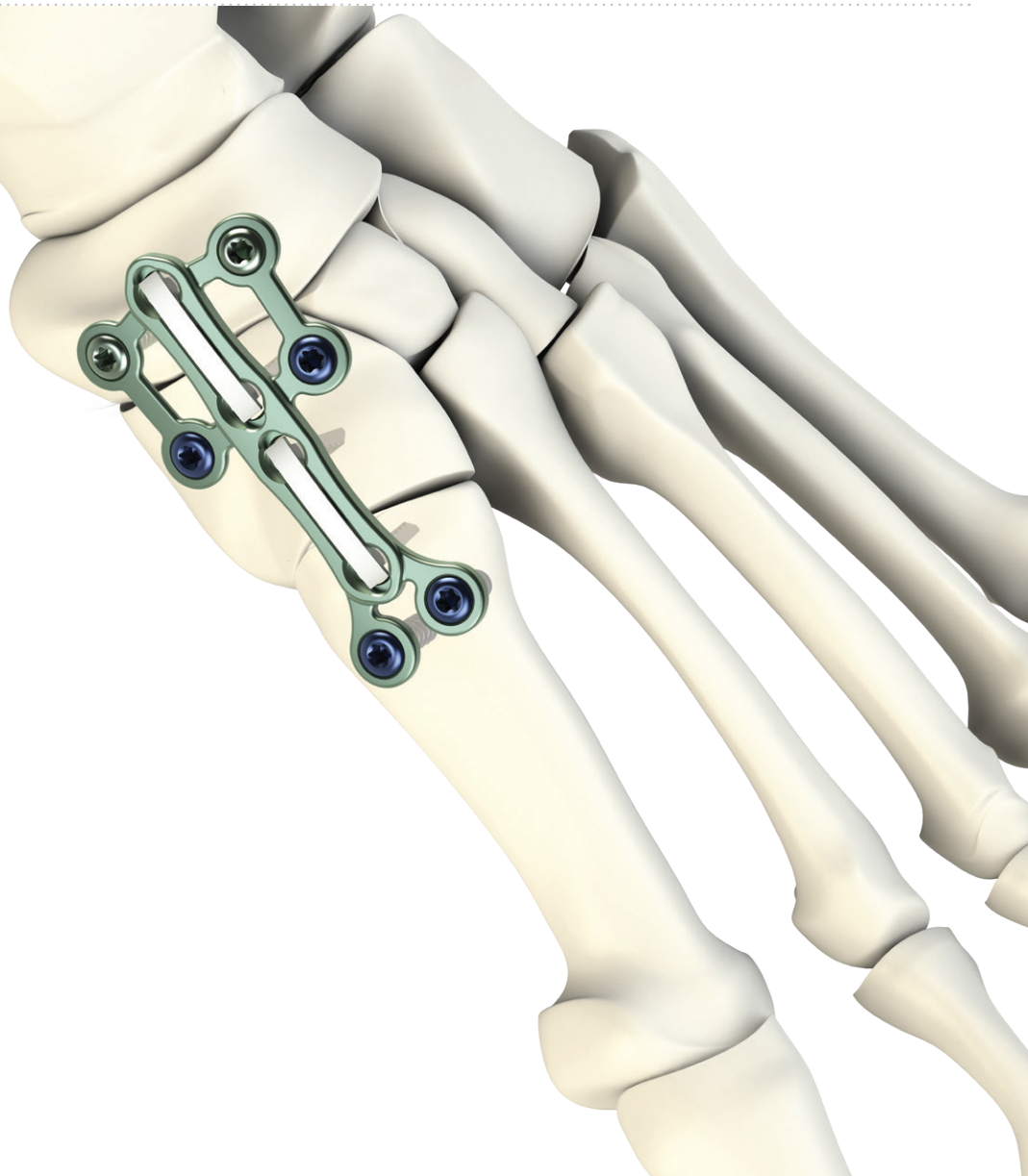
PRODUCT FEATURES

Anatomically designed to address deformities in the medial column

Built to accommodate multiple DynaFORCE® clips (15mm or 18mm)

Added fixation with various screw options (locking and non-locking)

Three plate designs with flexible configurations

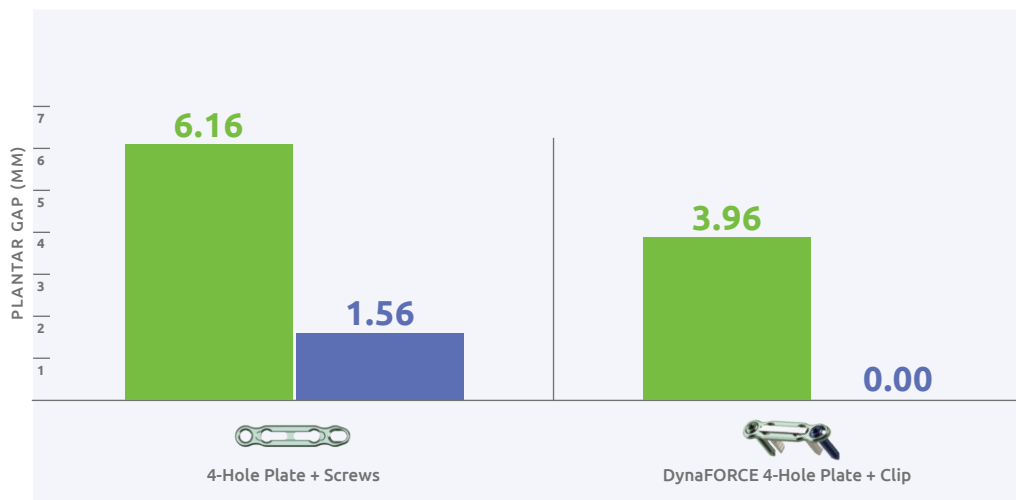


TESTING DATA

GAP RECOVERY

The DynaFORCE® Active Stabilization™ system presented less gapping and full gap recovery compared to leading competitors.

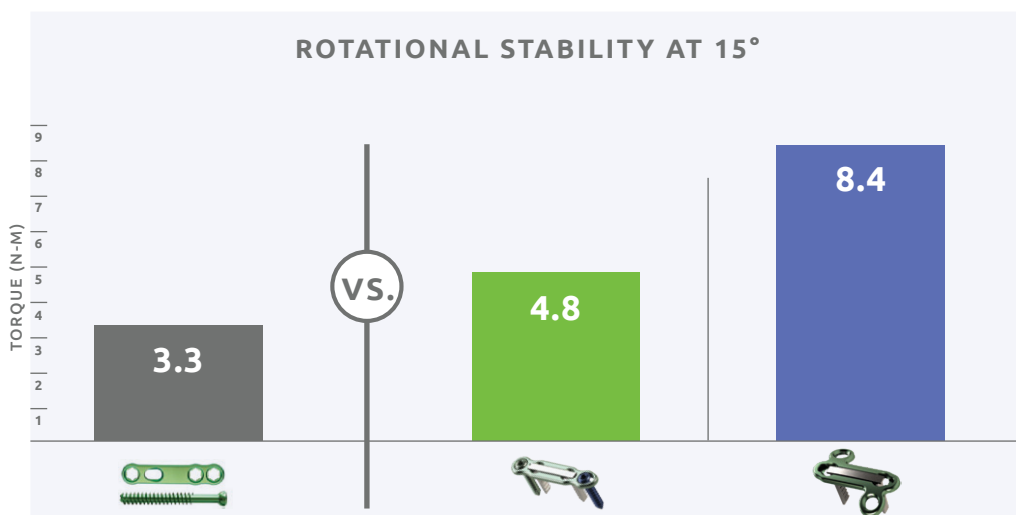
- INITIAL GAP WITH LOAD
- GAP WITH NO LOAD



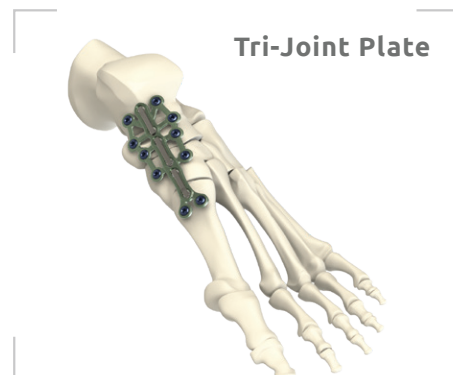
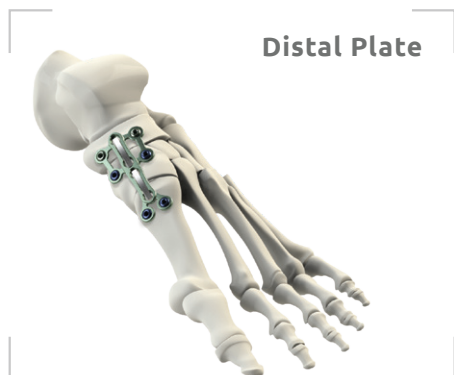
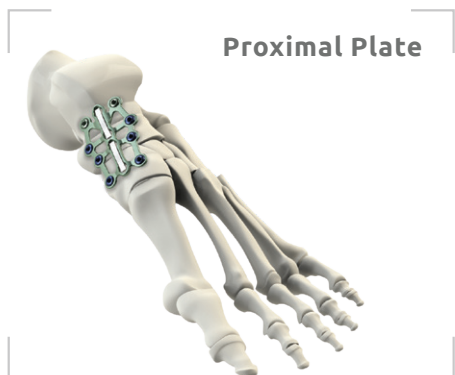
ROTATIONAL STABILITY

The DynaFORCE® Active Stabilization™ systems have higher torsional stability compared to competitive systems.

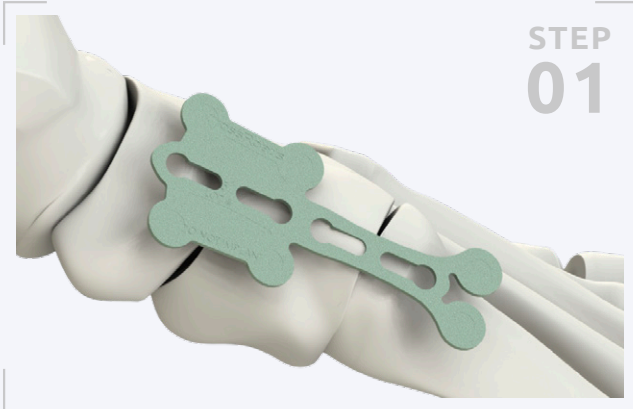
- COMPETITIVE PLATE + 4.0 LAG SCREW
- DYNAFORCE 4-HOLE PLATE + CLIP
- DYNAFORCE Z-PLATE + CLIP



THREE PLATE DESIGNS WITH FLEXIBLE CONFIGURATIONS

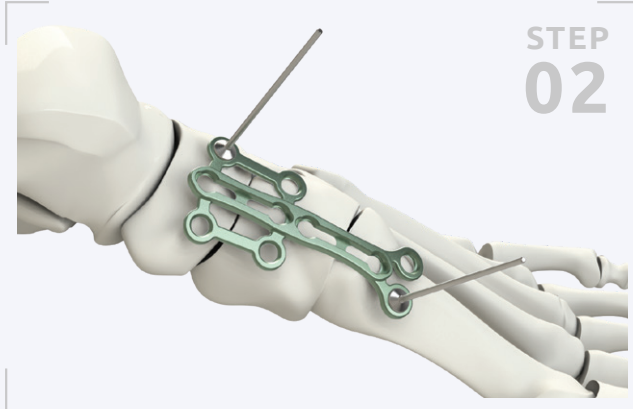


SURGICAL TECHNIQUE



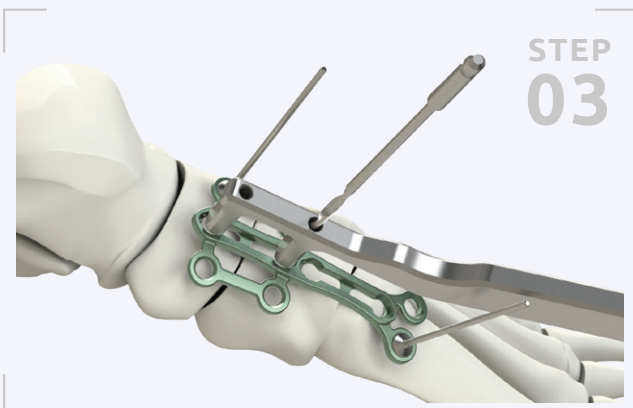
STEP
01

Use template to confirm proper plate size.



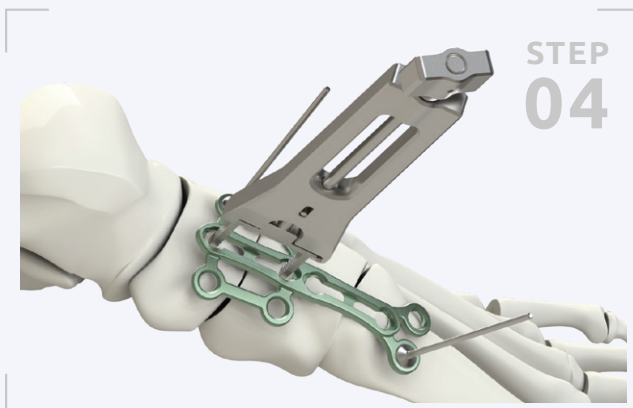
STEP
02

Temporarily fixate the plate across the joints with olive wires.



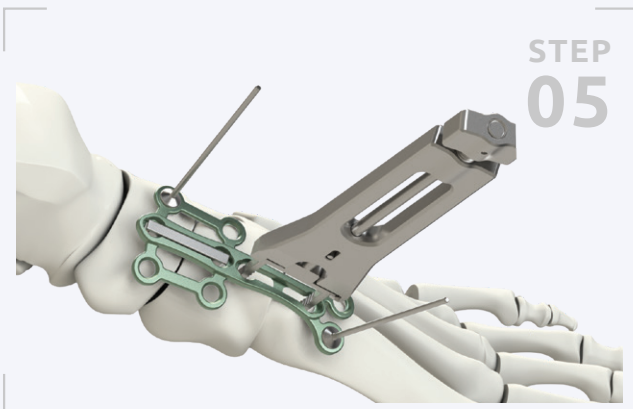
STEP
03

Use provided instruments to prep for the DynaFORCE® clips.



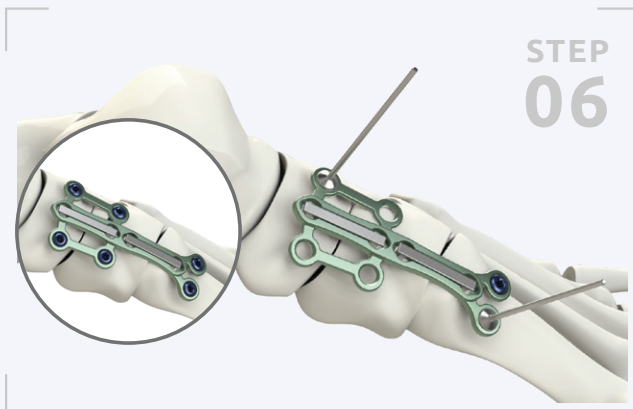
STEP
04

Implant the appropriate 15mm or 18mm DynaFORCE® Clip through the plate. Rotate the knob counter-clockwise until pressure is released, then rotate the Inserter counter-clockwise until the clip releases.



STEP
05

Repeat steps from step 4 and place the appropriate 15mm or 18mm DynaFORCE® clip in the other plate slot.



STEP
06

Starting at the most distal holes, fixate the plate using non-locking screws.

INSTRUMENTATION

INSTRUMENTS INCLUDED IN EACH KIT

Instrumentation is packaged in sterile kits for efficiency and convenience. After surgery, the instrumentation is returned to CrossRoads® via the EcoSMART® Instrument Recovery Service providing a significant cost savings over typical disposable instrument kits.

- A Driver Handle
- B Plate Bender (2)
- C 2.5mm Reamer
- D 2.0mm Reamer
- E Depth Gauge Probe
- F Driver Bits (2)
- G Fixation Pins (2)
- H Locking Drill Guide (2)
- I Non-Locking Drill Guide



PLATE SPECIFICATIONS



	Proximal		Distal		Tri-Joint	
Part Number	7100-RP15	7100-RP18	7100-RD15	7100-RD18	7100-TJ15	7100-TJ15
Clip A Size	15mm	18mm	15mm	18mm	15mm	15mm
Clip B Size	15mm	18mm	15mm	18mm	15mm	15mm
Clip C Size	N/A	N/A	N/A	N/A	15mm	18mm
Slot Length A	15mm	18mm	15mm	18mm	15mm	15mm
Slot Length B	15mm	18mm	15mm	18mm	15mm	15mm
Slot Length C	N/A	N/A	N/A	N/A	15mm	18mm
Middle Spine Thickness	2mm	2mm	2mm	2mm	2mm	2mm
Wing Thickness	1mm	1mm	1mm	1mm	1mm	1mm
Overall Length	46.8mm	52.8mm	54.3mm	60.3mm	76.8mm	79.8mm
Overall Width	32.6mm	32.6mm	28mm	28mm	33mm	33mm

