

Dyna**FORCE**<sup>®</sup>  
ACTIVE STABILIZATION™

Hybrid Implant  
System



# OVERVIEW

## ACTIVE STABILIZATION™

The DynaFORCE® Active Stabilization™ System is the first to offer a hybrid implant system designed to address the most common rearfoot, midfoot and forefoot corrective procedures by combining plate stability with active compression of our clips.



## PRODUCT FEATURES

Low Profile Implants

Ability to Reposition Intraoperatively

Full Gap Recovery and Rotational Stability

Sterile Instrumentation with EcoSMART® Service

T/N Fusions simplified  
with Active Stabilization™

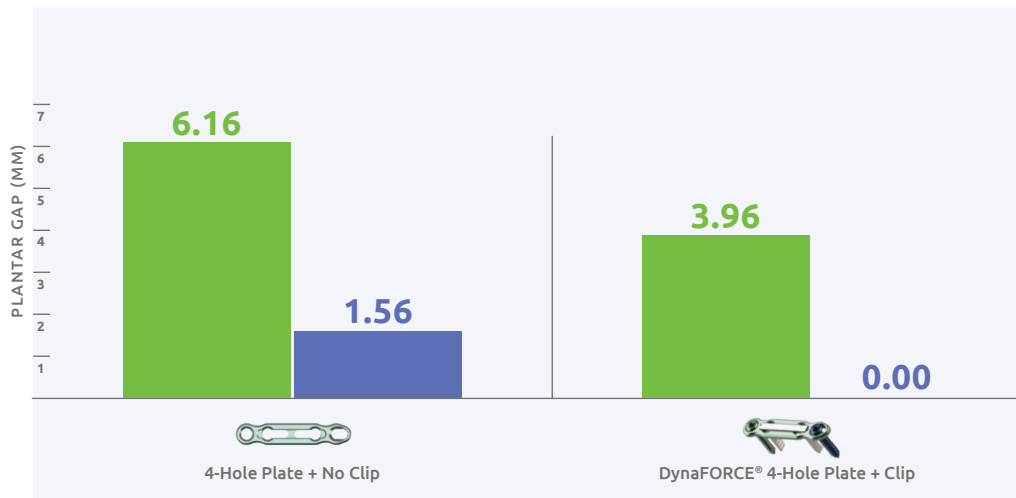


# TESTING DATA

## GAP RECOVERY

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

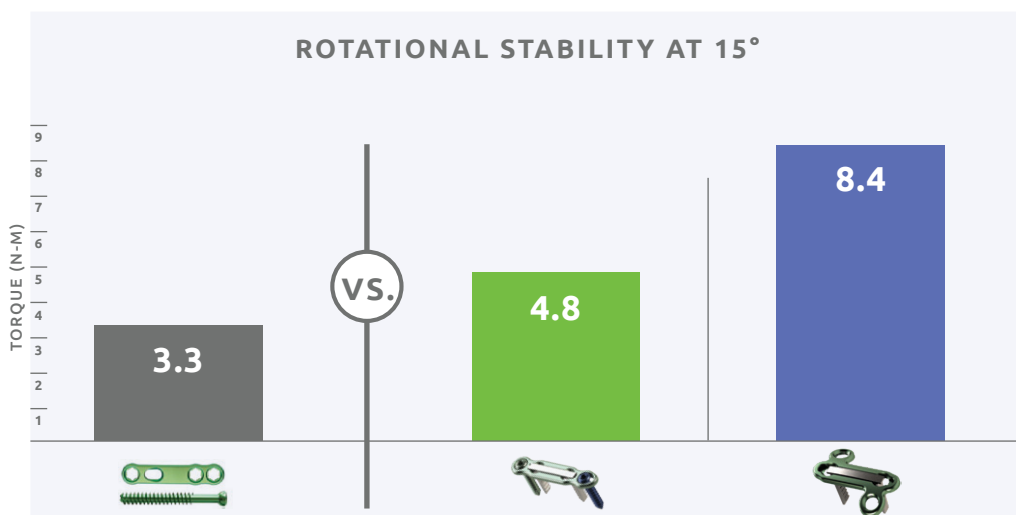
- INITIAL GAP WITH LOAD
- GAP WITH NO LOAD



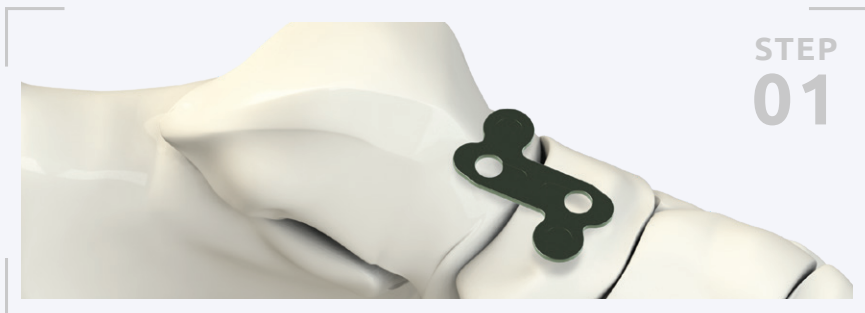
## ROTATIONAL STABILITY

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

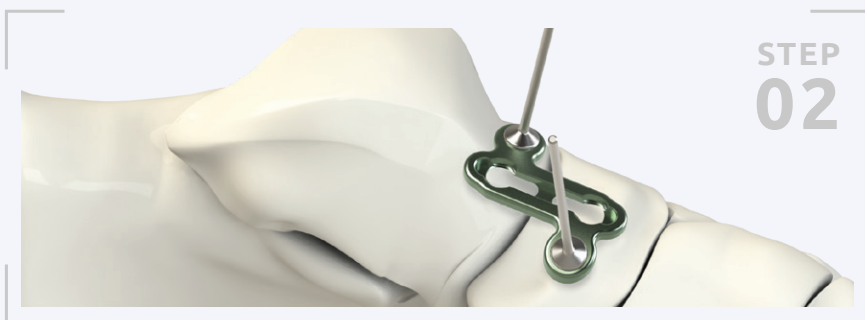


# SURGICAL TECHNIQUE



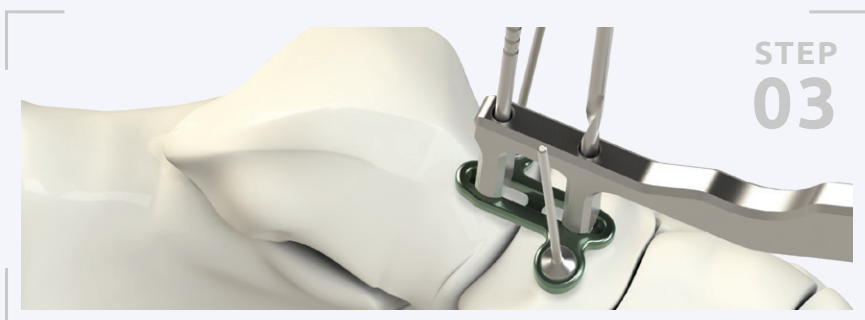
STEP  
01

Use template to confirm proper plate size.



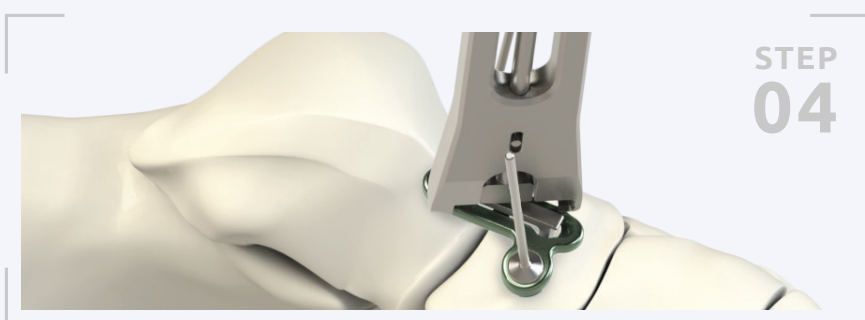
STEP  
02

Place temporary holding wires to secure plate.



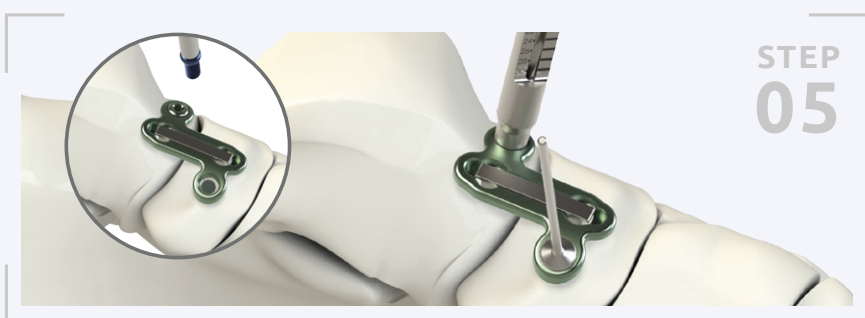
STEP  
03

Use provided instruments to prep for the DynaFORCE® clip.



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. Note: A tamp is available if needed.



STEP  
05

Drill and prep for screws. Non-locking screws are recommended.

# 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

## Z-ALPHA PLATE



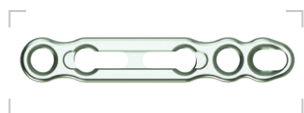
Part Number	7100 - ZA15	7100 - ZA18
Acceptable Clip Size(s)	15mm	18mm
Slot Length / Clip Size	15mm	18mm
Overall Length(s)	26.6mm	29.6mm
Thickness	1.7mm	1.7mm

## Z-BETA PLATE



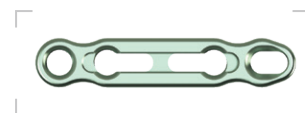
Part Number	7100 - ZB15	7100 - ZB18
Acceptable Clip Size(s)	15mm	18mm
Slot Length / Clip Size	15mm	18mm
Overall Length(s)	26.6mm	29.6mm
Thickness	1.7mm	1.7mm

## 5-HOLE PLATE

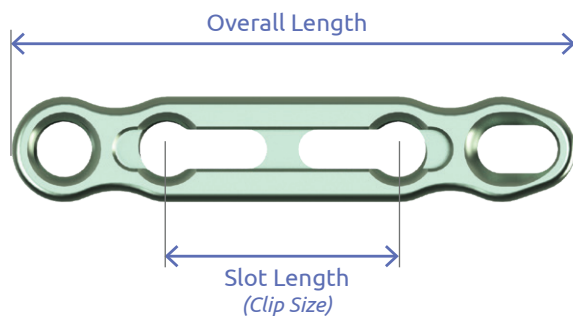


Part Number	7100 - 5H15	7100 - 5H18
Acceptable Clip Size(s)	15mm	18mm
Slot Length / Clip Size	15mm	18mm
Overall Length(s)	49mm	52mm
Thickness	1.7mm	1.7mm

## 4-HOLE PLATE



Part Number	7100 - 4H15	7100 - 4H18
Acceptable Clip Size(s)	15mm	18mm
Slot Length / Clip Size	15mm	18mm
Overall Length(s)	40.8mm	43.8mm
Thickness	1.7mm	1.7mm



\* Screw hole with compression slot only accepts non-locking screw.

\*\* All DynaFORCE® plates use MotoBAND CP locking/non-locking screws