



FEATURES
BROCHURE

enovis™

DYNACLIP[®]

BONE FIXATION THAT EMPOWERS ACTIVE, ADAPTIVE HEALING

STAPLE SYSTEM



DYNAMIC STABILITY WITH NEXT-GENERATION STRENGTH

IN A VARIETY OF CONFIGURATIONS

Superelastic NiTiNOL construction offers dynamic, post-operative compression.

The 2-leg DynaClip® comes in 9 sizes to complement a wide range of indications and patient anatomies.



ALL THE BENEFITS OF DYNACLIP® ...

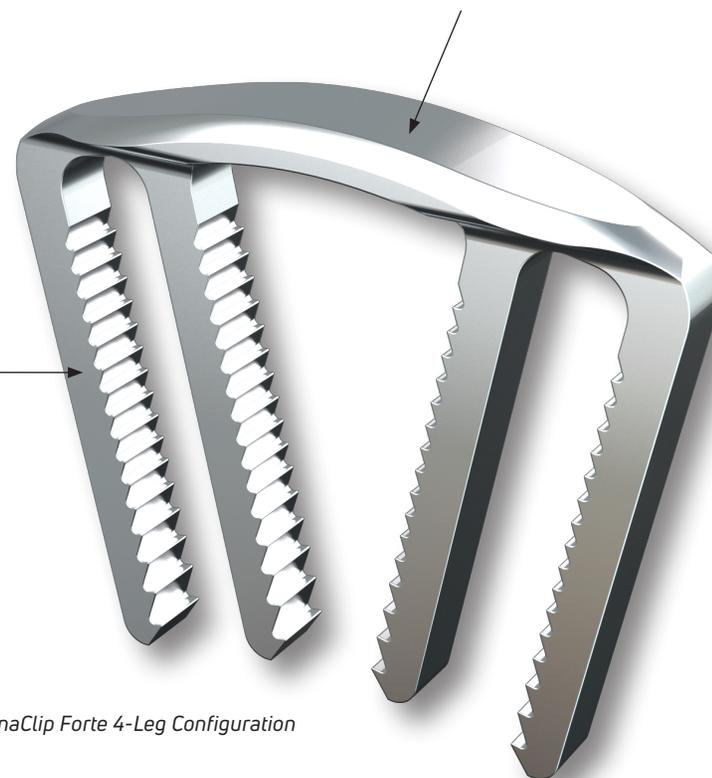
WITH ADDITIONAL STRENGTH AND COMPRESSION

THE DYNACLIP FORTE® OFFERS...

- 2 anatomically friendly bridge sizes
- Implantation compatibility with the 2-leg DynaClip® for a comprehensive staple system solution

4-leg configuration for
lapidus and other fusion
procedures that require
additional compression and
rotational stability

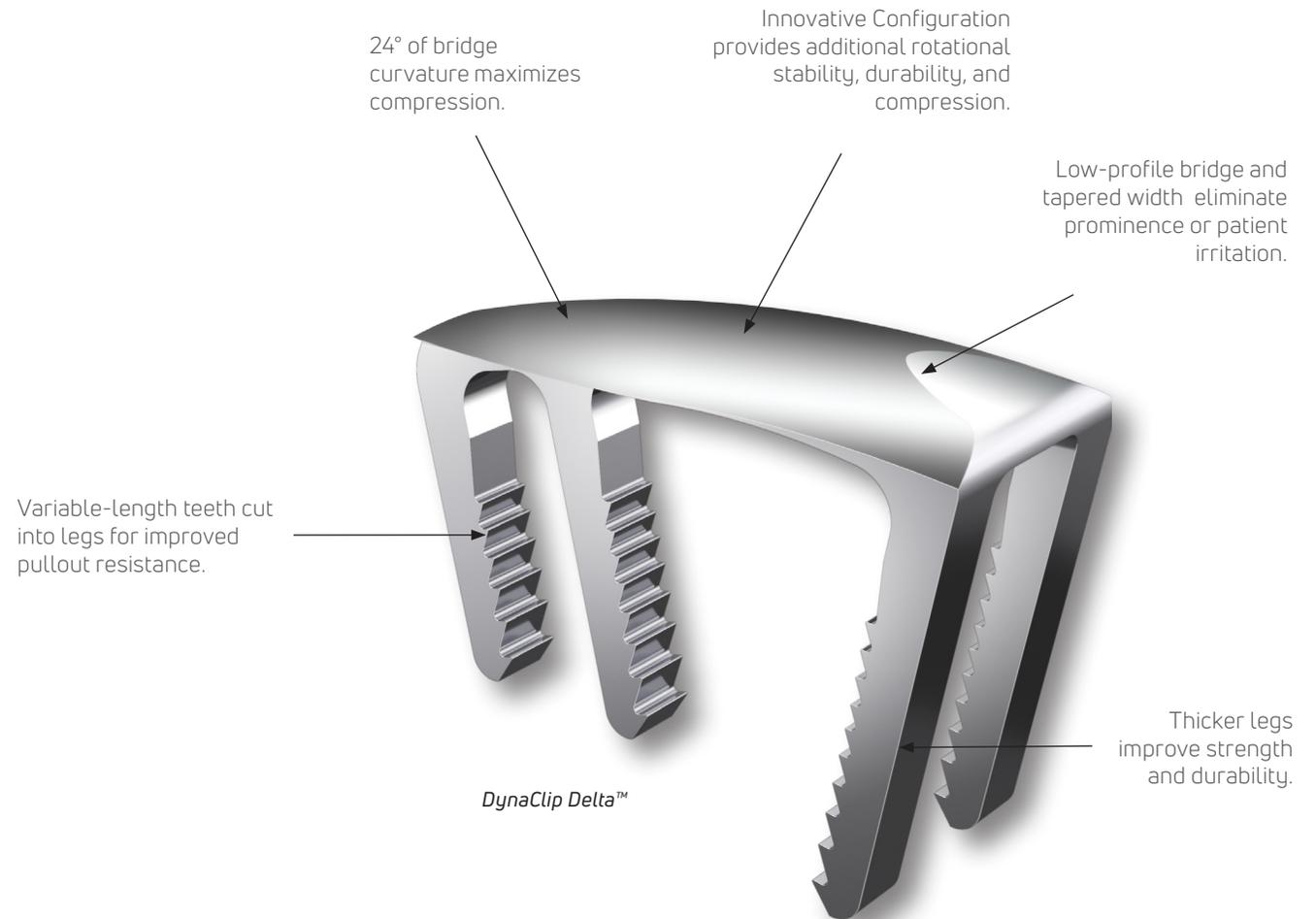
Broader, yet still low-
profile bridge



DynaClip Forte 4-Leg Configuration

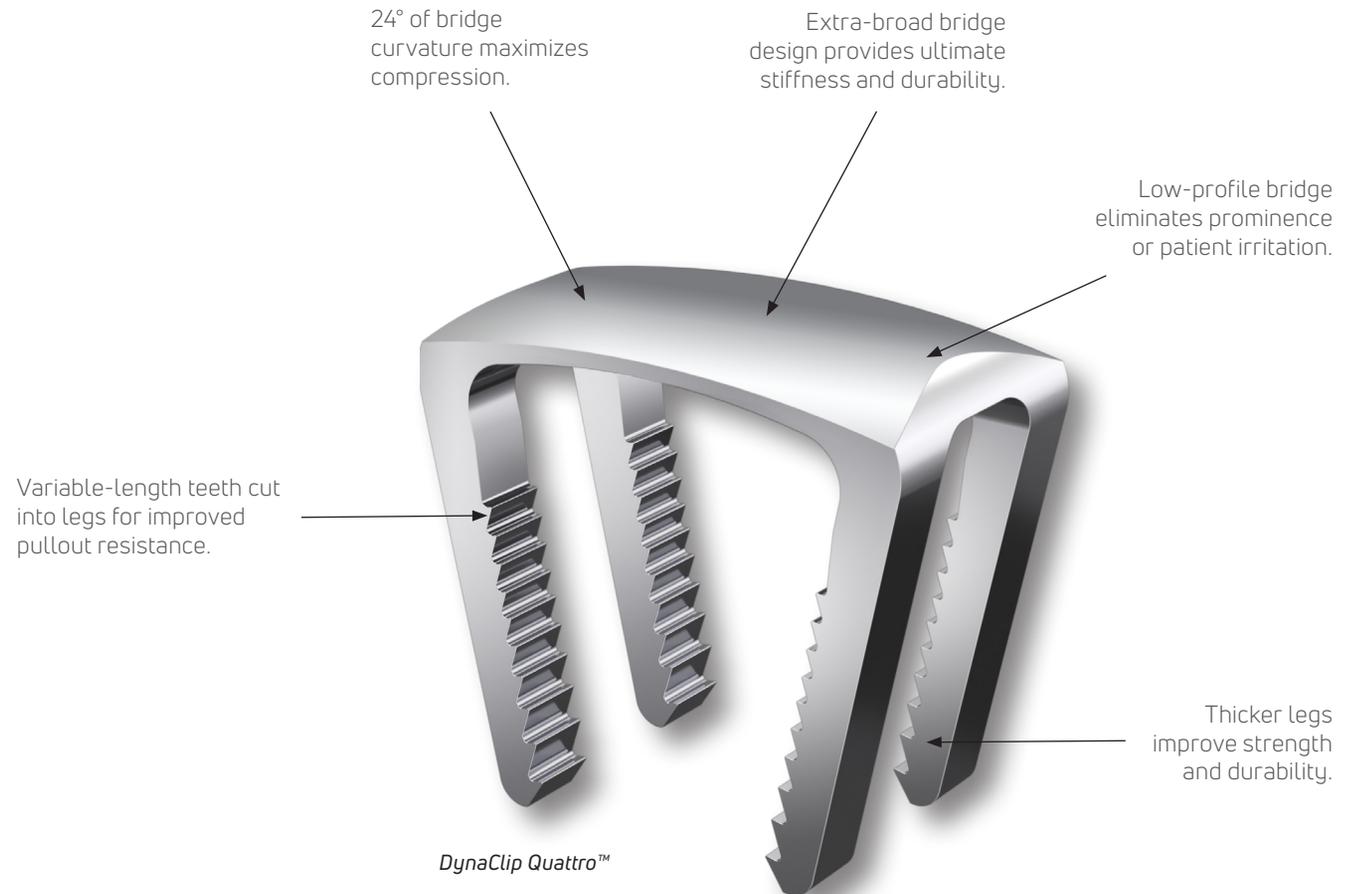
DYNACLIP DELTA™

With its unique “triangular” four-leg configuration, DynaClip Delta™ is a strong and anatomically friendly option for first MTP fusions.



DYNACLIP QUATTRO™

The DynaClip Quattro™ Bone Fixation System's extra-broad bridge provides the ultimate strength and durability for challenging load-bearing applications in the foot.



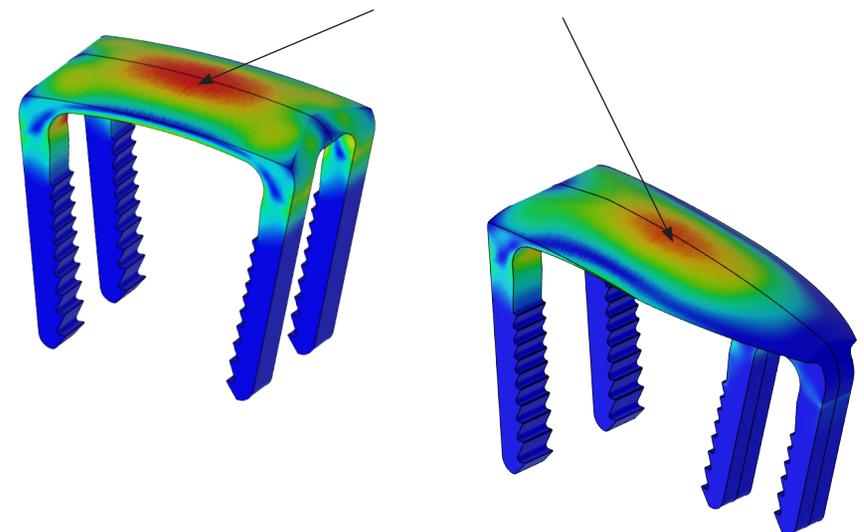
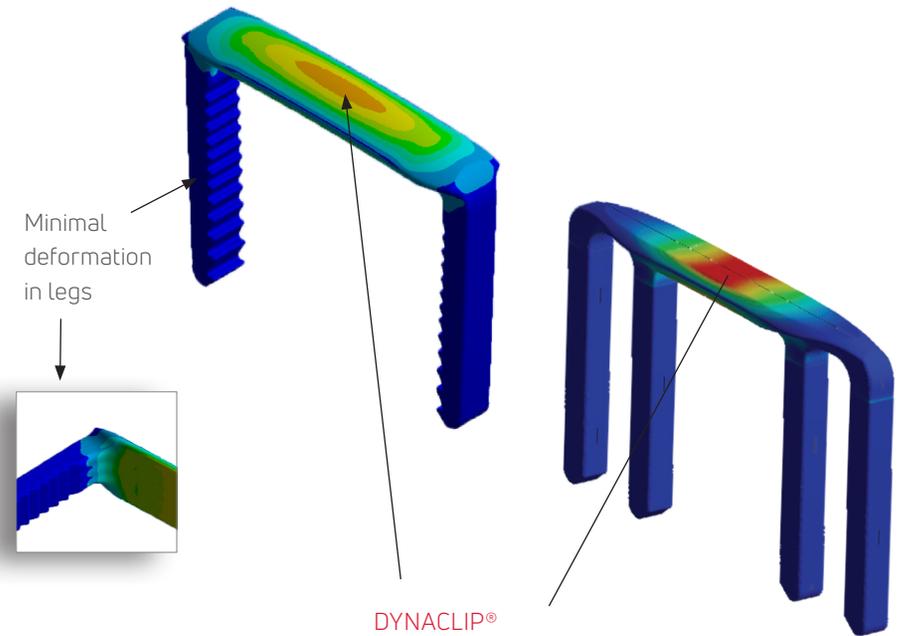
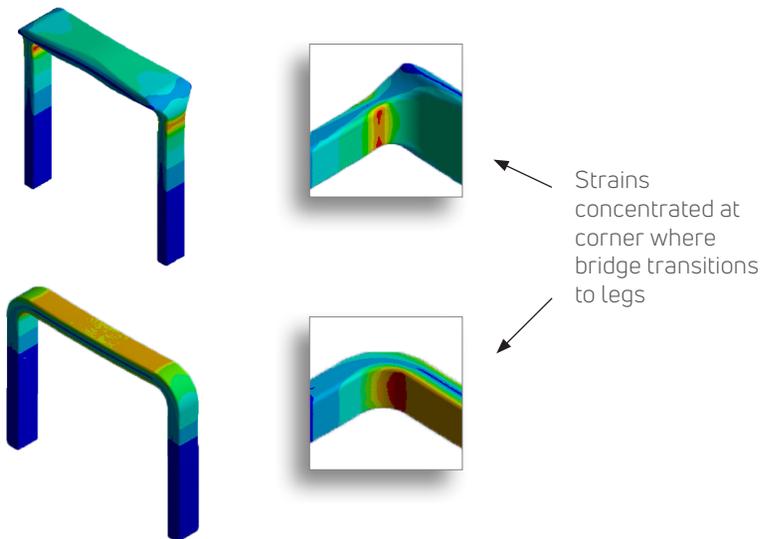
DESIGN THAT CLIPS THE COMPETITION

BUILT TO WITHSTAND THE MOST DEMANDING WEIGHT-BEARING APPLICATIONS

Competitor staples have either a thin bridge or a broad bridge with thin legs. Finite analysis under 3-point bending demonstrates how these designs create stress concentrations on the staple's corners, increasing the likelihood of implant failure.

Thanks to a unique manufacturing method, DynaClip's patent-pending design evenly distributes stresses across the bridge, thereby ensuring reliable, long-term stability post-surgery.¹

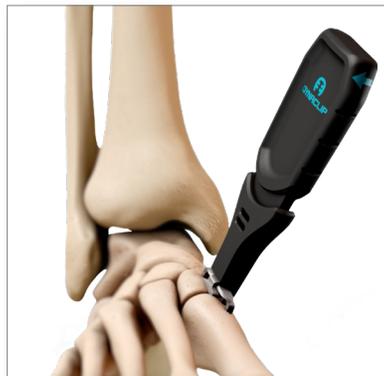
COMPETITOR STAPLES



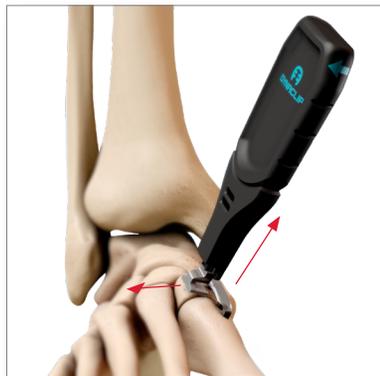
PRE-LOADED AND READY TO GO

FAST, EASY DEPLOYMENT - NO TWISTING REQUIRED

All DynaClip® staples come pre-loaded on a disposable inserter that makes deployment intuitive and guarantees accurate leg position every time – no adjusting in the OR needed.



STEP 1. INSERT STAPLE



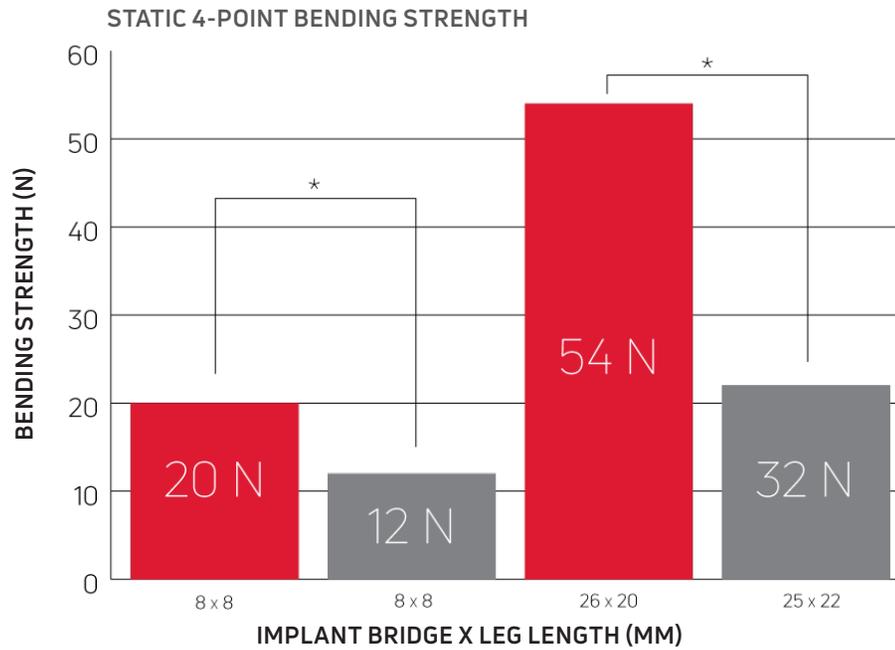
STEP 2. PULL UP AND SLIDE TO RELEASE



STEP 3. TAMP USING INSERTER

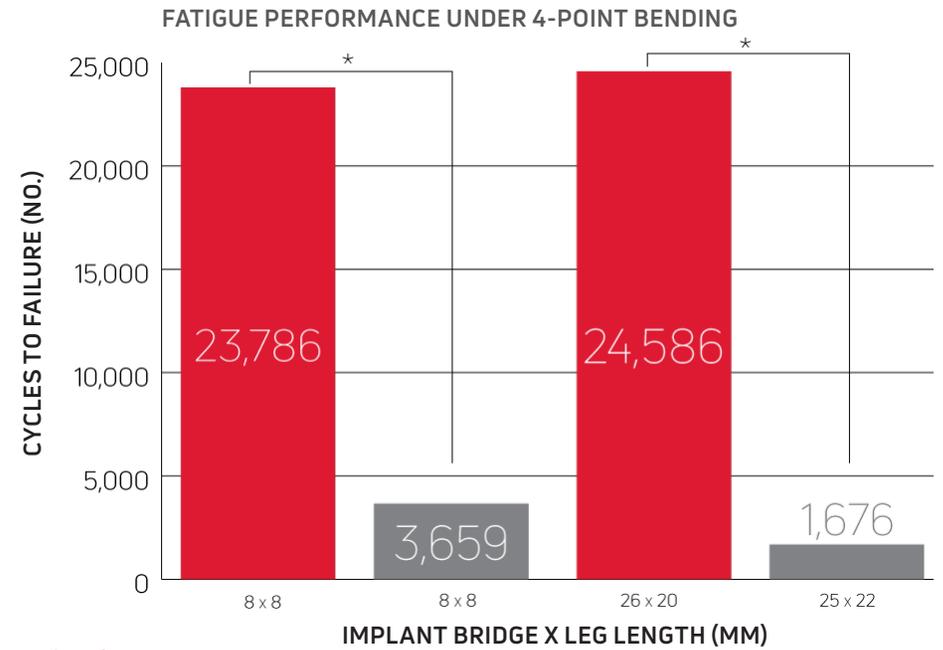
THE PROOF IS IN THE SCIENCE

SUPERIOR BENDING STRENGTH



66%

more bending strength than a competitor NiTiNOL staple.¹



6x

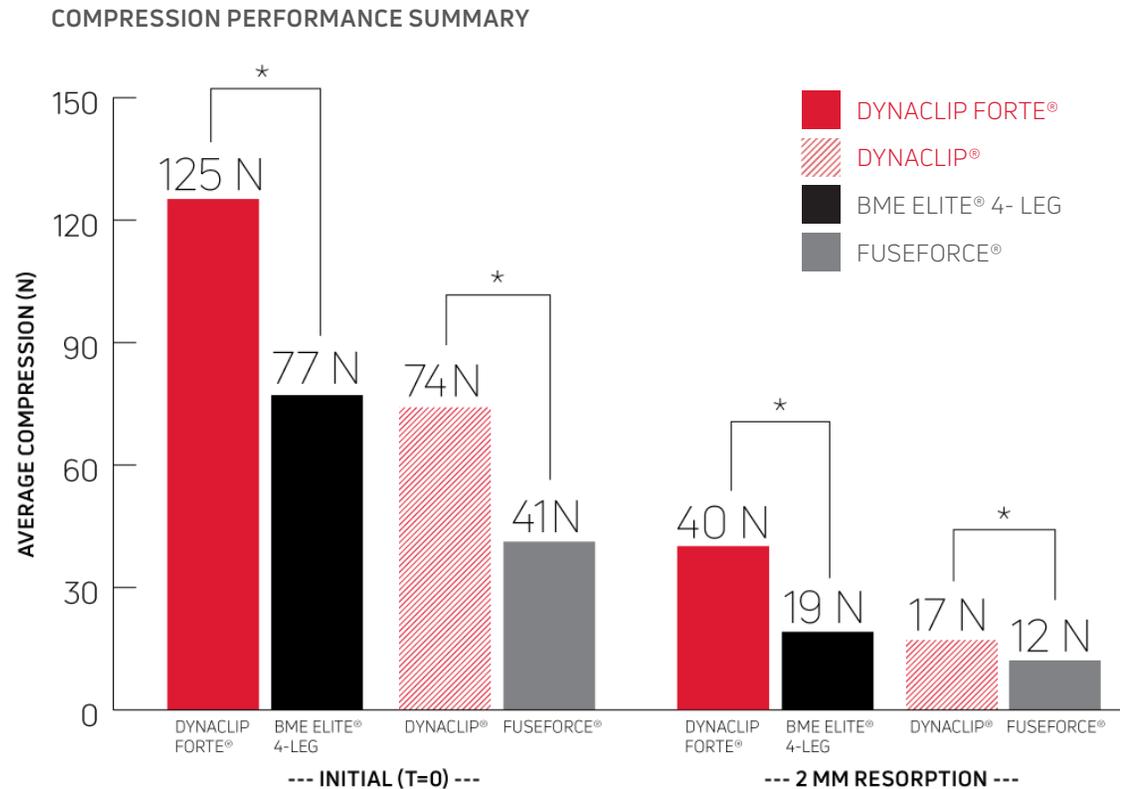
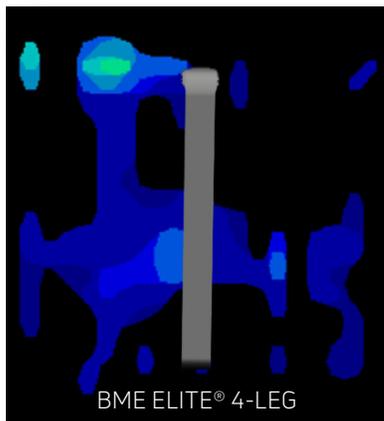
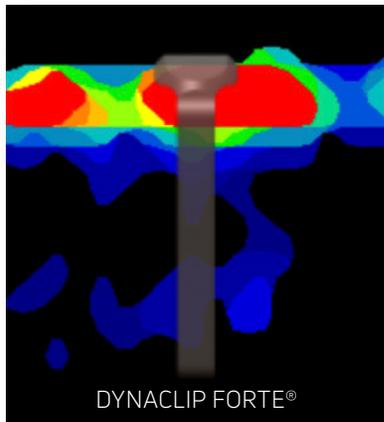
more cycles until implant failure under cyclic loading than a competitor NiTiNOL staple.²

Testing performed per ASTM F564. Values represent mean +/- standard deviation, *p<0.05 vs. FuseForce of same size.

*FuseForce® is a trademark of Wright Medical Technology, Inc.

MAINTAINED DYNAMIC COMPRESSION

In comparison to competitor staples, DynaClip® staples evenly distribute force from the bridge to the distal end of the legs. The DynaClip 2-leg offers **~2x more initial compression** and **40% more compression maintained after 2mm of bone resorption**, while the DynaClip Forte® offers **60% more initial compression** upon deployment and **2x more compression maintained after 2mm of bone resorption**.²



2x

more compression provided by the DynaClip Forte® than a 2-leg staple.

Values represent mean +/- standard deviation, *p<0.05 vs. FuseForce® or BME Elite® of same size.

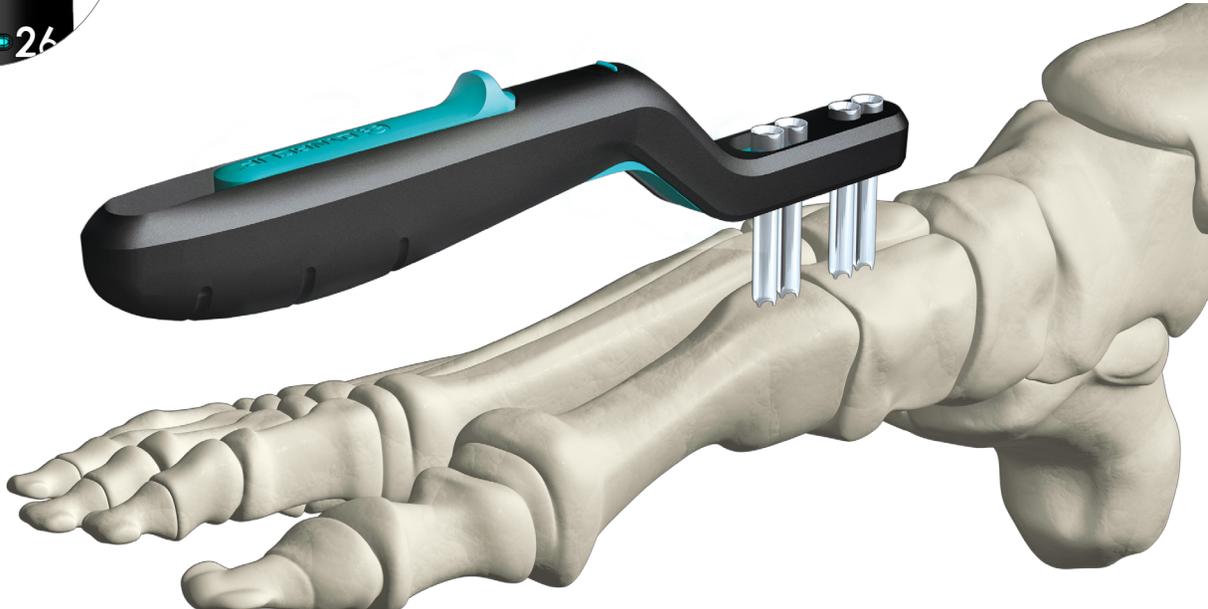
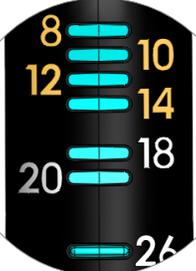
EFFICIENT INSTRUMENTATION

DRILL GUIDE

Ergonomic, low-profile handle maximizes visibility of fusion site.

2-leg and Forte drill guides are compatible with all respective DynaClip® and DynaClip Forte® size offerings by using adjustable slide

Serves as both an implant sizer and drill guide.



PROCEDURE PACK

The instrumentation for all DynaClip staples comes packaged in a disposable, single-use kit that contains all instruments needed to prepare the fusion site, eliminating waste and improving efficiency in the OR. No need to open multiple packs.



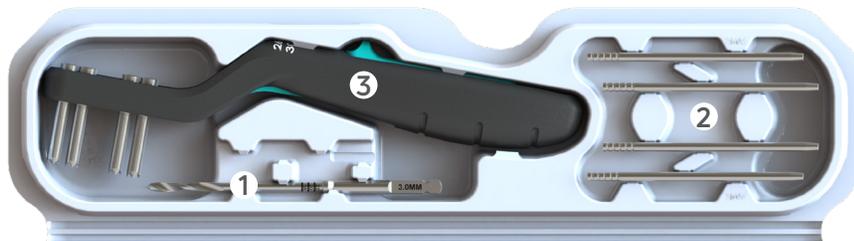
DynaClip® Procedure Pack

- 1 - 2 mm Drill
- 2 - 3 mm Drill
- 3 - 2 mm Locator Pin (2)
- 4 - 3 mm Locator Pin (2)
- 5 - Universal Drill Guide



DynaClip Delta™ Procedure Pack

- 1 - 3 mm Drill
- 2 - 3 mm Pins
- 3 - Universal Drill Guide



DynaClip Forte™ Procedure Pack

- 1 - 3 mm Drill
- 2 - 3 mm Locator Pin (4)
- 3 - Universal Drill Guide



DynaClip Quattro™ Procedure Pack

- 1 - 3 mm Drill
- 2 - 3 mm Pins
- 3 - Universal Drill Guide

WHAT OUR SURGEONS SAY...



"The DynaClip Forte® marries the capabilities of NiTiNOL dynamic compression with the ease of use of a staple. Moreover, knowing that compression alone does not impart stability, the Forte has demonstrated excellent strength for reliable fixation. All in all, it has shown to be a valuable primary and adjunctive implant in foot and ankle surgery."

ZACHARY RITTER, DPM
Williamsport, PA



"DynaClip Forte staples provide sustained compression coupled with rotational stability. The 4-leg design and increased working length of the staple provides sufficient stability such that additional implant fixation is typically not necessary. I use Forte staples for midfoot and hindfoot arthrodesis procedures, including first TMT, calcaneocuboid, naviculocuneiform, and talonavicular arthrodeses."

CRAIG LAREAU, MD
Springfield, MA



"The convenience, speed, and durability of DynaClip Quattro™ and DynaClip Delta™ are unmatched in the market."

MITCHELL HULBERT, DPM
Mequon, WI

DYNACLIP® IMPLANTS & SINGLE-USE INSTRUMENTS

DESCRIPTION	PART #
DYNACLIP, 8MM x 8MM x 8MM	3000-00-080808
DYNACLIP, 10MM x 10MM x 10MM	3000-00-101010
DYNACLIP, 12MM x 12MM x 12MM	3000-00-121212
DYNACLIP, 14MM x 14MM x 14MM	3000-00-141414
DYNACLIP, 18MM x 18MM x 18MM	3000-00-181818
DYNACLIP, 18MM x 20MM x 20MM	3000-00-182020
DYNACLIP, 20MM x 18MM x 18MM	3000-00-201818
DYNACLIP, 20MM x 22MM x 22MM	3000-00-202222
DYNACLIP, 26MM x 20MM x 20MM	3000-00-262020
DISPOSABLE PROCEDURE PACK, STERILE	3000-01-000

DYNACLIP DELTA™ IMPLANTS & SINGLE-USE INSTRUMENTS

DESCRIPTION	PART #
DYNACLIP DELTA, 24MM x 16MM x 14MM x 12MM	3000-10-24161412
DYNACLIP DELTA, 28MM x 16MM x 14MM x 12MM	3000-10-28161412
DISPOSABLE PROCEDURE PACK, STERILE	3000-12-000

DYNACLIP FORTE™ IMPLANTS & SINGLE-USE INSTRUMENTS

DESCRIPTION	PART #
DYNACLIP, 4-LEG INLINE, 26MM x 16MM	3000-06-261616
DYNACLIP, 4-LEG INLINE, 26MM x 20MM	3000-06-262020
DYNACLIP, 4-LEG INLINE, 30MM x 16MM	3000-06-301616
DYNACLIP, 4-LEG INLINE, 30MM x 20MM	3000-06-302020
DISPOSABLE PROCEDURE PACK, STERILE	3000-04-000

DYNACLIP QUATTRO™ IMPLANTS & SINGLE-USE INSTRUMENTS

DESCRIPTION	PART #
DYNACLIP QUATTRO, 18MM x 16MM x 16MM	3000-11-181616
DYNACLIP QUATTRO, 22MM x 16MM x 16MM	3000-11-221616
DYNACLIP QUATTRO, 22MM x 20MM x 20MM	3000-11-222020
DISPOSABLE PROCEDURE PACK, STERILE	3000-13-000

REFERENCES

1. Data on File, MedShape, 2018
2. Data on File. "In Vitro Compressive Performance of MedShape DynaClip Bone Fixation System" White Paper, 2019.

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