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FEATURES
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DJO®

MEDSHAPE®

DYNACLIP®

BONE FIXATION THAT EMPOWERS ACTIVE, ADPATIVE HEALING

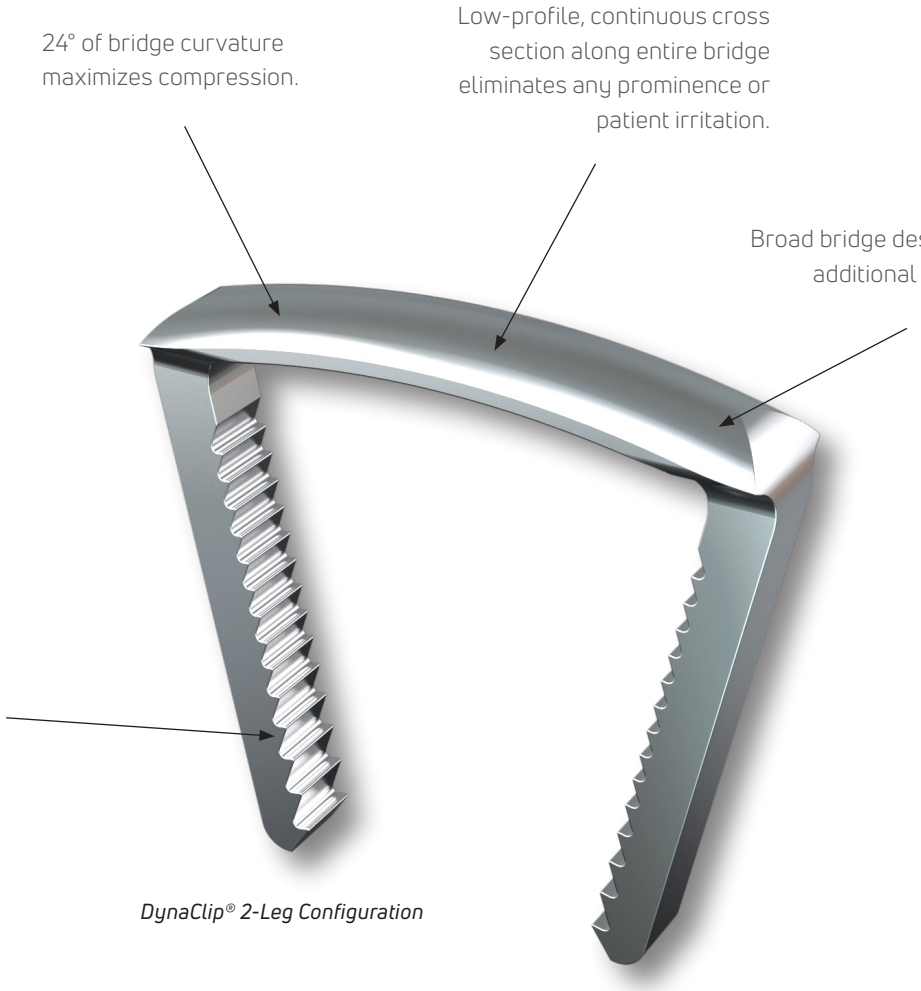
STAPLE SYSTEM

DYNAMIC STABILITY WITH NEXT-GENERATION STRENGTH

IN BOTH 2-LEG AND 4-LEG 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.



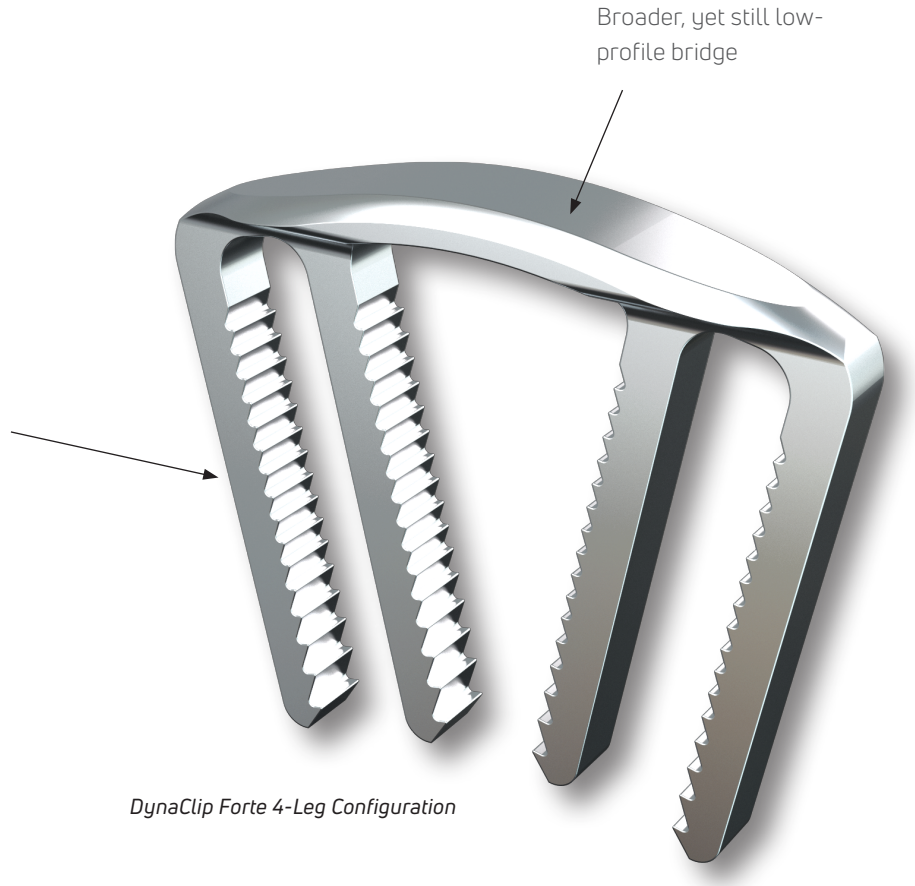
DynaClip® 2-Leg Configuration

ALL THE BENEFITS OF DYNACLIP®...

WITH ADDITIONAL STRENGTH AND COMPRESSION

THE DYNACLIP FORTE® OFFERS...

- 2 anatomically friendly sizes
- Compatible for implantation with the 2-leg DynaClip® for a comprehensive staple system solution



DynaClip Forte 4-Leg Configuration

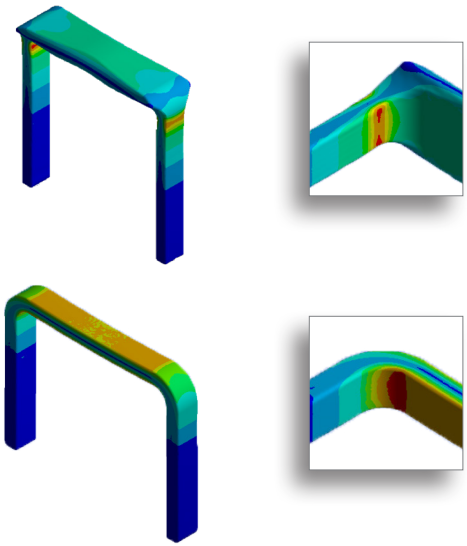
DESIGN THAT CLIPS THE COMPETITION

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.

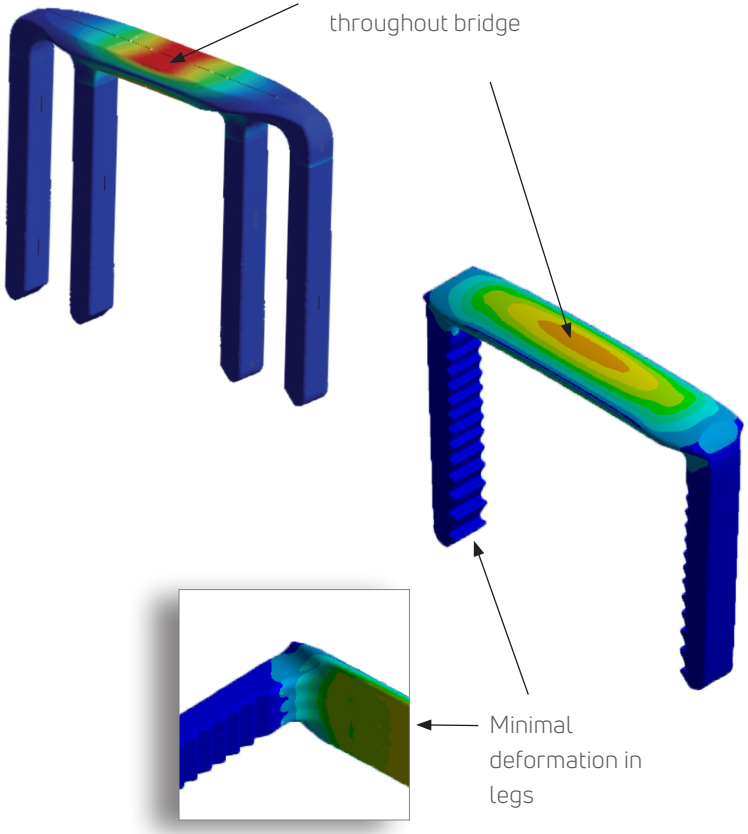
Thanks to a unique manufacturing method, DynaClip's patent-pending design evenly distributes stresses across the bridge, thereby ensuring reliable, longterm stability post-surgery.[1]

COMPETITOR STAPLES



Strains concentrated at corner where bridge transitions to legs

DYNACLIP®



Strains uniformly distributed throughout bridge

Minimal deformation in legs

PRE-LOADED AND READY TO GO

FAST, EASY DEPLOYMENT - NO TWISTING REQUIRED!

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

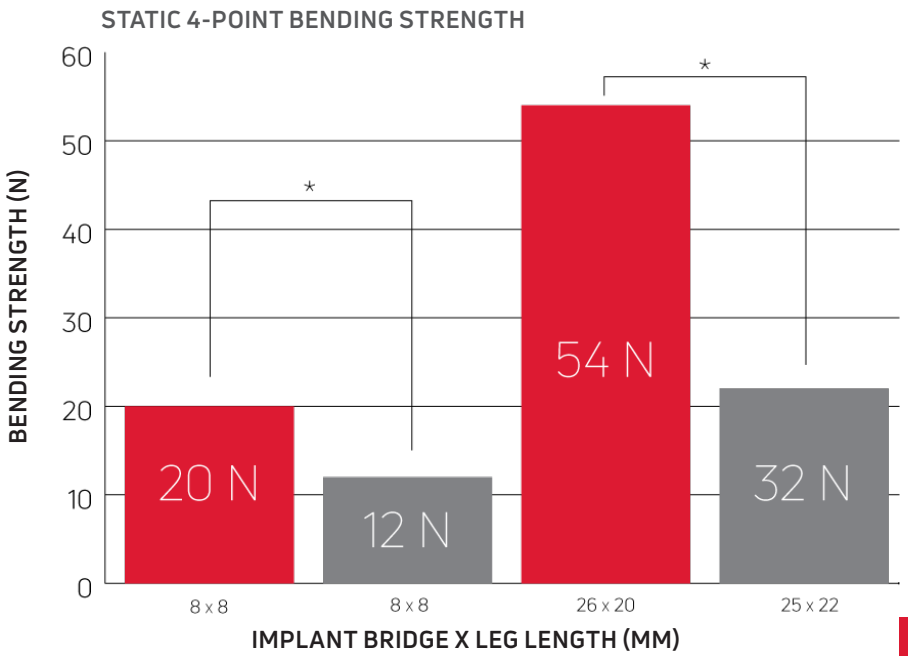
STEP 1. INSERT STAPLE

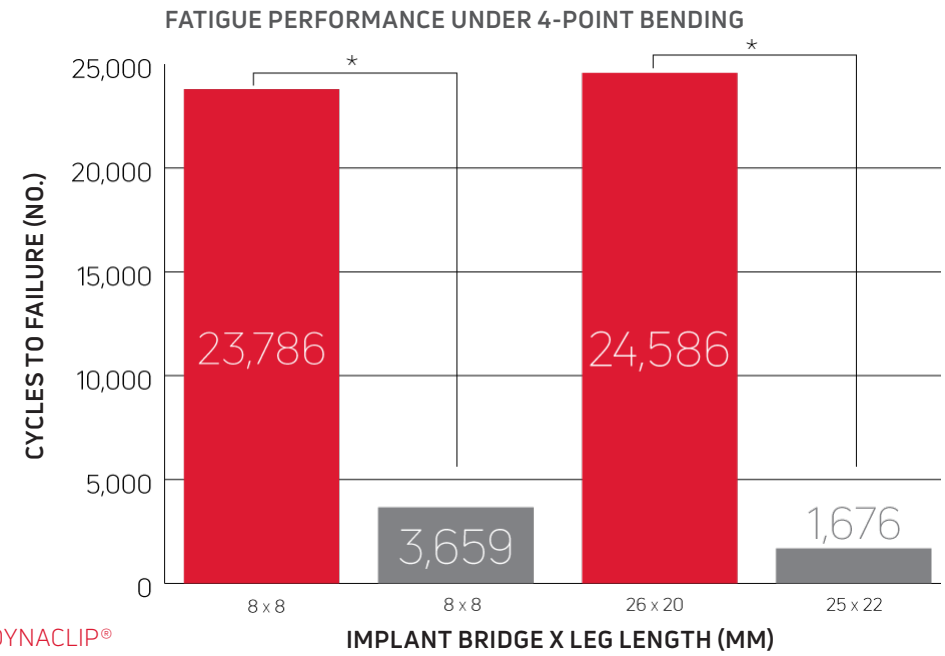
STEP 2. PULL UP AND SLIDE TO RELEASE

STEP 3. TAMP USING INSERTER

THE PROOF IS IN THE SCIENCE

SUPERIOR BENDING STRENGTH





DYNACLIP®

FUSEFORCE®*

66%

more bending strength than a competitor NiTiNOL staple.[1]

6x

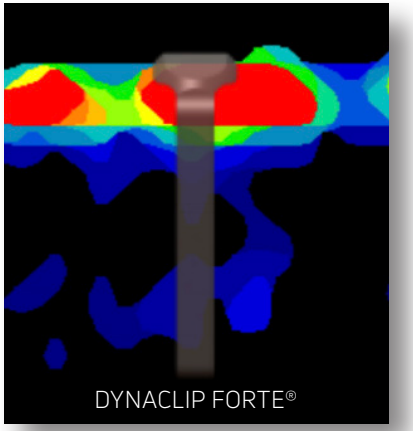
more cycles until implant failure under cyclic loading than a competitor NiTiNOL staple.[2]

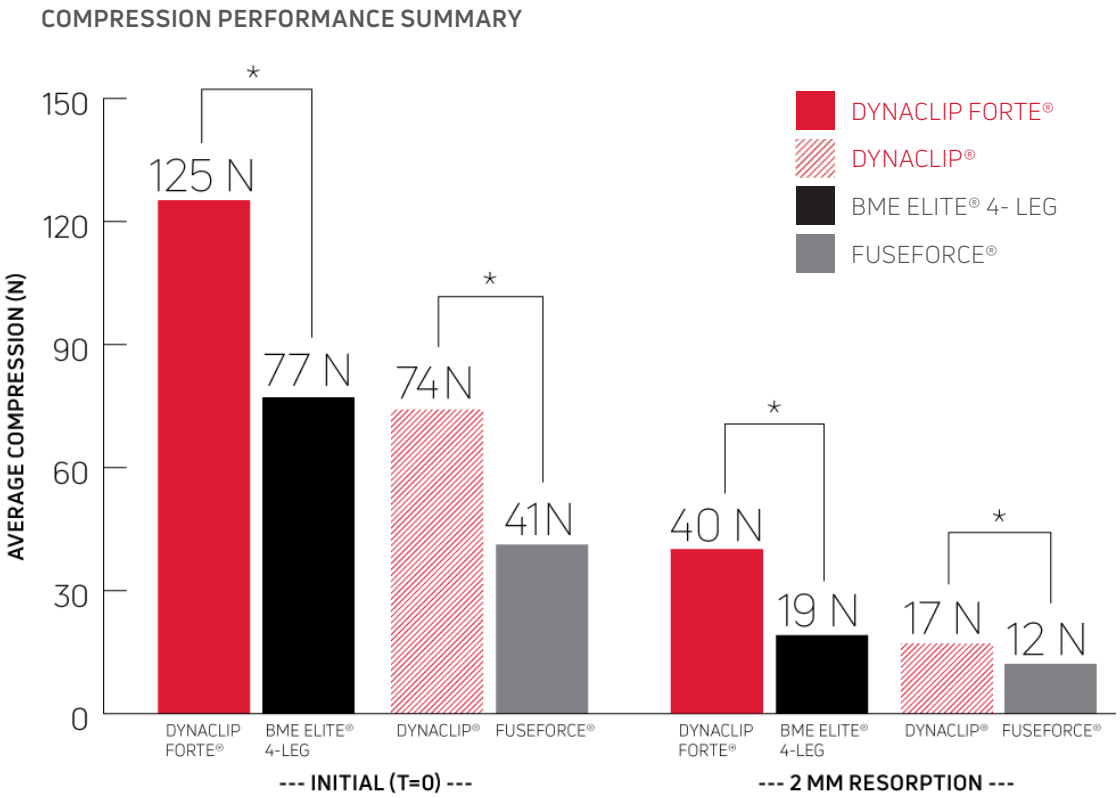
Testing performed per ASTM F564. Values represent mean +/- standard deviation, *$p<0.05$ vs. FuseForce of same size.

*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]





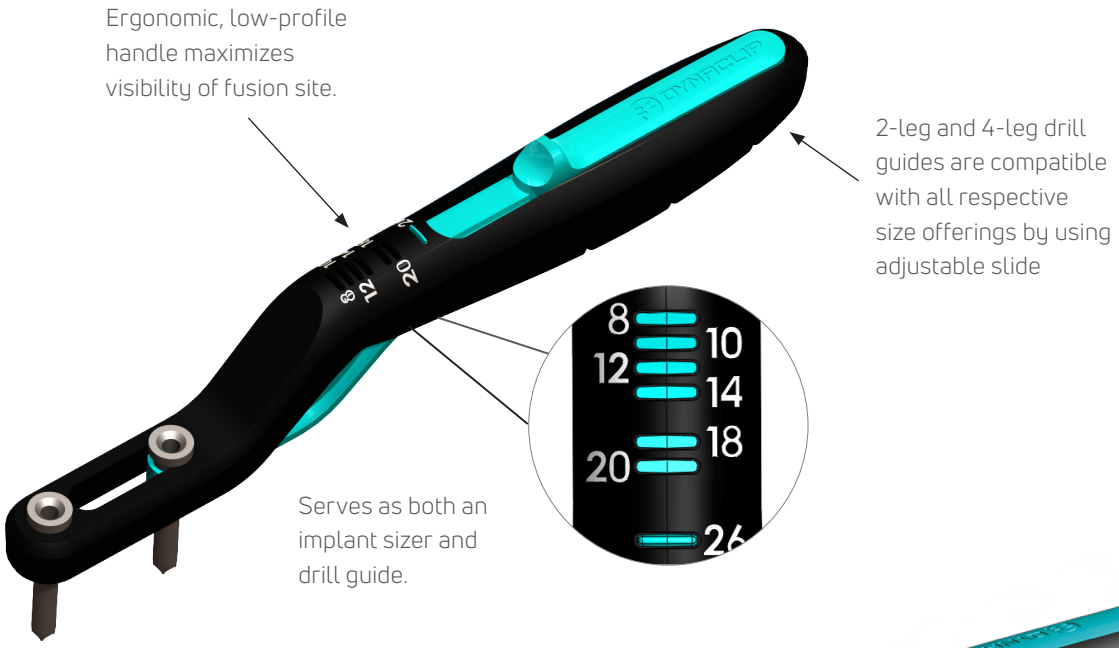
2x

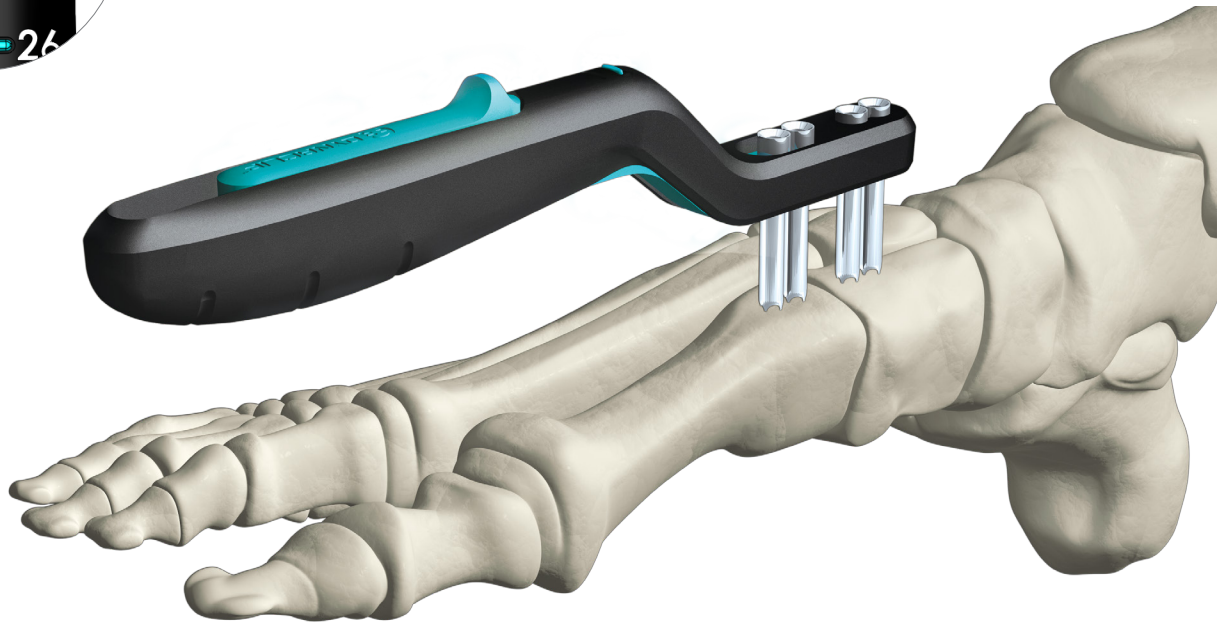
more compression provided by the DynaClip Forte® than a 2-leg staple.

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

EFFICIENT INSTRUMENTATION

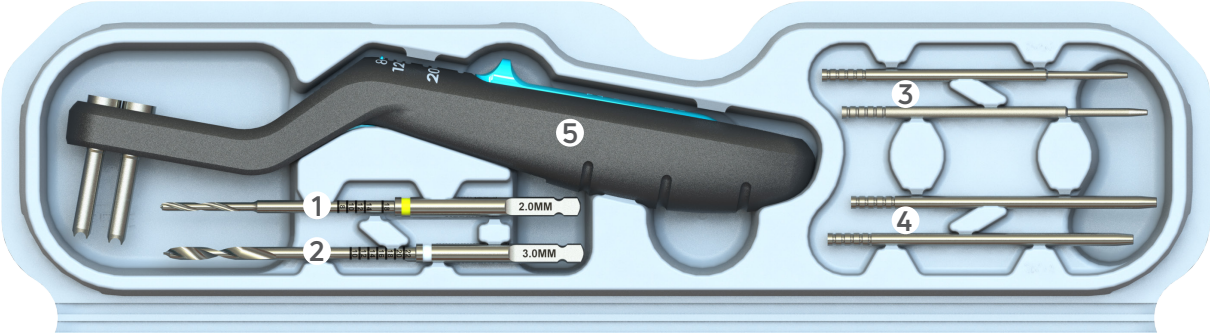
UNIVERSAL DRILL GUIDE





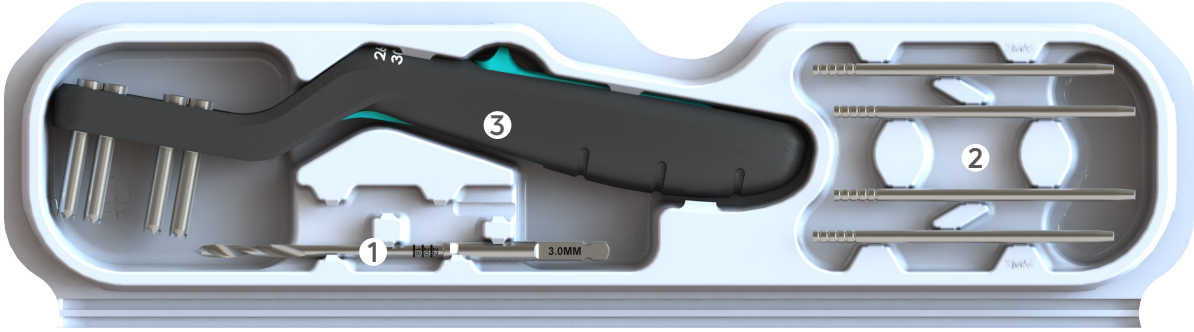
UNIVERSAL PROCEDURE PACK

The instrumentation for both DynaClip® and DynaClip Forte® 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 Forte Procedure Pack

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

DYNACLIP® IMPLANTS & SINGLE-USE INSTRUMENTS

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

DYNACLIP FORTE® IMPLANTS & SINGLE-USE INSTRUMENTS

DESCRIPTION	PART #
DYNACLIP FORTE, 26 MM X 20 MM X 20 MM	3000-06-262020
DYNACLIP FORTE, 30 MM X 20 MM X 20 MM	3000-06-302020
DISPOSABLE PROCEDURE PACK, STERILE	3000-04-000

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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MK-10168 Rev 02

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