

DynaNite[®] Staples

for Trauma Applications



DynaNite® Nitinol Staples

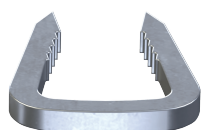
Introduction

Arthrex DynaNite and SuperMX™ staples represent excellent fixation options, while providing continuous compression across a fracture or fusion site. With 20 different bridge lengths and widths, Arthrex's comprehensive staple portfolio can suit any surgeon's needs.

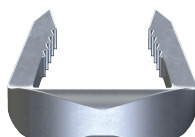
The Arthrex line of staples can aid in quick and efficient fracture reduction without the hassle of applying and navigating through clamps or drilling and measuring for screws.

DynaNite and SuperMX staples may be used in conjunction with:

- Lag screw fixation
- Plate and screw fixation
- Small fragment fixation
- Long bone nailing



DynaNite Staple



SuperMX Staple

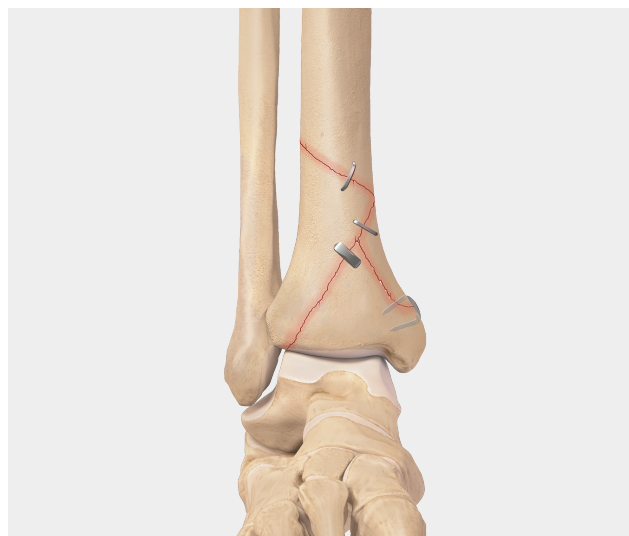
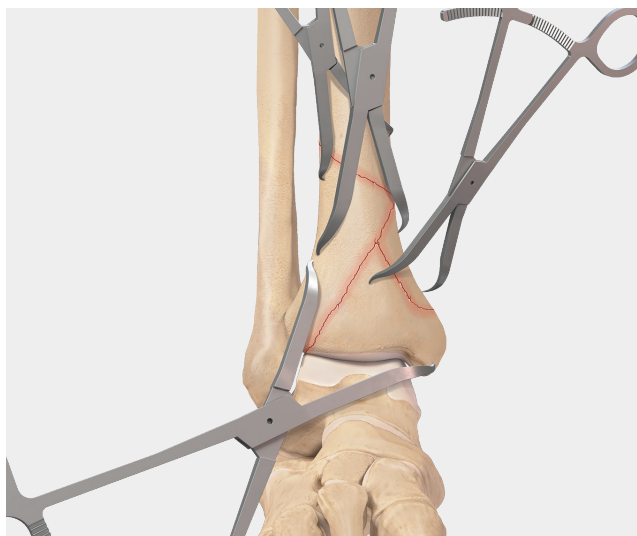
SuperMX staples offer a wider bridge for better rotational stability, and provide 50% more compression.¹



The DynaNite delivery device comes preloaded and features reloadable legs with a smooth and subtle disengagement mechanism.

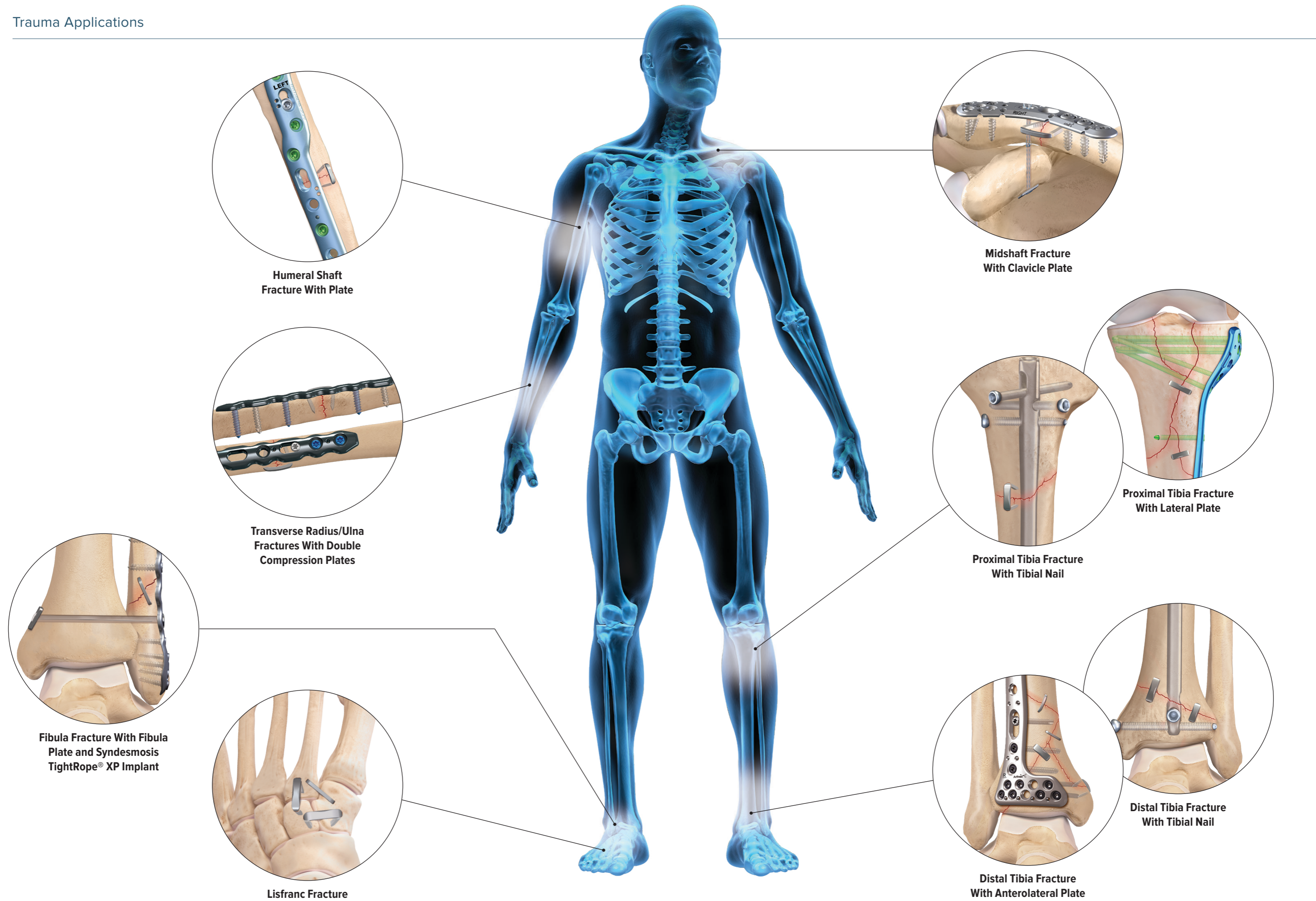
The Value of DynaNite Staples for Complex Fracture Reductions

DynaNite staples can be used to reduce and hold fracture fragments and help clear the working space of additional clamps and instrumentation.



Reference

1. Arthrex, Inc. Data on file (APT-04045). Naples, FL; 2018.



Humeral Shaft Fracture With Plate

Midshaft Fracture With Clavicle Plate

Transverse Radius/Ulna Fractures With Double Compression Plates

Proximal Tibia Fracture With Lateral Plate

Proximal Tibia Fracture With Tibial Nail

Fibula Fracture With Fibula Plate and Syndesmosis TightRope® XP Implant

Distal Tibia Fracture With Tibial Nail

Lisfranc Fracture

Distal Tibia Fracture With Anterolateral Plate

Ordering Information

DynaNite® Nitinol SuperMX™ Compression Staples

Product Description	Item Number
SuperMX Staple, 15 mm × 15 mm	AR-8719MX-1515
SuperMX Staple With Instruments, 15 mm × 15 mm	AR-8719MXDS-1515
SuperMX Staple, 18 mm × 15 mm	AR-8719MX-1815
SuperMX Staple With Instruments, 18 mm × 15 mm	AR-8719MXDS-1815
SuperMX Staple, 18 mm × 18 mm	AR-8719MX-1818
SuperMX Staple With Instruments, 18 mm × 18 mm	AR-8719MXDS-1818
SuperMX Staple, 20 mm × 15 mm	AR-8719MX-2015
SuperMX Staple With Instruments, 20 mm × 15 mm	AR-8719MXDS-2015
SuperMX Staple, 20 mm × 20 mm	AR-8719MX-2020
SuperMX Staple With Instruments, 20 mm × 20 mm	AR-8719MXDS-2020
SuperMX Staple, 25 mm × 20 mm	AR-8719MX-2520
SuperMX Staple With Instruments, 25 mm × 20 mm	AR-8719MXDS-2520

DynaNite Nitinol Compression Staples

Product Description	Item Number
DynaNite Nitinol Staple, 9 mm × 7 mm	AR-8717-0907
DynaNite Nitinol Staple With Instruments, 9 mm × 7 mm	AR-8717DS-0907
DynaNite Nitinol Staple, 9 mm × 10 mm	AR-8717-0910
DynaNite Nitinol Staple With Instruments, 9 mm × 10 mm	AR-8717DS-0910
DynaNite Nitinol Staple, 11 mm × 10 mm	AR-8717-1110
DynaNite Nitinol Staple With Instruments, 11 mm × 10 mm	AR-8717DS-1110
DynaNite Nitinol Staple, 11 mm × 15 mm/12 mm	AR-8717-111512
DynaNite Nitinol Staple With Instruments, 11 mm × 15 mm/12 mm	AR-8717DS-111512
DynaNite Nitinol Staple, 13 mm × 10 mm	AR-8718-1310
DynaNite Nitinol Staple With Instruments, 13 mm × 10 mm	AR-8718DS-1310

Ordering Information (Cont.)

DynaNite® Nitinol Compression Staples

Product Description	Item Number
DynaNite Nitinol Staple, 13 mm × 15 mm/12 mm	AR-8718-131512
DynaNite Nitinol Staple With Instruments, 13 mm × 15 mm/12 mm	AR-8718DS-131512
DynaNite Nitinol Staple, 15 mm × 12 mm	AR-8718-1512
DynaNite Nitinol Staple With Instruments, 15 mm × 12 mm	AR-8718DS-1512
DynaNite Nitinol Staple, 15 mm × 15 mm	AR-8719-1515
DynaNite Nitinol Staple With Instruments, 15 mm × 15 mm	AR-8719DS-1515
DynaNite Nitinol Staple, 18 mm × 15 mm	AR-8719-1815
DynaNite Nitinol Staple With Instruments, 18 mm × 15 mm	AR-8719DS-1815
DynaNite Nitinol Staple, 18 mm × 18 mm	AR-8719-1818
DynaNite Nitinol Staple With Instruments, 18 mm × 18 mm	AR-8719DS-1818
DynaNite Nitinol Staple, 18 mm × 18 mm/15 mm	AR-8719-181815
DynaNite Nitinol Staple With Instruments, 18 mm × 18 mm/15 mm	AR-8719DS-181815
DynaNite Nitinol Staple, 20 mm × 15 mm	AR-8719-2015
DynaNite Nitinol Staple With Instruments, 20 mm × 15 mm	AR-8719DS-2015
DynaNite Nitinol Staple, 20 mm × 20 mm	AR-8719-2020
DynaNite Nitinol Staple With Instruments, 20 mm × 20 mm	AR-8719DS-2020
DynaNite Nitinol Staple, 25 mm × 20 mm	AR-8719-2520
DynaNite Nitinol Staple With Instruments, 25 mm × 20 mm	AR-8719DS-2520
Disposables	
Drill Bit, calibrated, 1.6 mm, qty. 2	AR-8717D-01
Drill Bit, calibrated, 2.0 mm, qty. 2	AR-8717D-02
Drill Bit, calibrated, 2.6 mm, qty. 2	AR-8717D-03
Alignment Pin, small, qty. 2	AR-8717AP-01
Alignment Pin, medium, qty. 2	AR-8717AP-02
Alignment Pin, large, qty. 2	AR-8717AP-03
Guidewire, 1.2 mm × 100 mm, qty. 6	AR-8005K

DynaNite Reusable Instrument Set (AR-8717S)

Product Description	Item Number
Drill Guide, adjustable	AR-8717AG
Drill Guide, 9 mm/11 mm	AR-8717G-01
Drill Guide, 13 mm/15 mm	AR-8717G-02
Drill Guide, 15 mm/18 mm	AR-8717G-03
Drill Guide, 20 mm/25 mm	AR-8717G-04
Tamp, small/medium	AR-8717ST-01
Tamp, large	AR-8717ST-02
Tamp, SuperMX™ staple	AR-8717ST-03
Staple Sizing Guide	AR-8717T
Instrument Case	AR-8717C
Trial Plate, straight, 2-hole	AR-8771T-2S
Trial T-Plate, 3-hole	AR-8771T-3T
Trial Plate, straight, 4-hole	AR-8771T-4S
Trial Plate, square, 4-hole	AR-8771T-4X
DynaNite Wrench, hex, 4 mm	AR-8771W



This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience, and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level and/or outcomes.

View U.S. patent information at www.arthrex.com/corporate/virtual-patent-marking

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