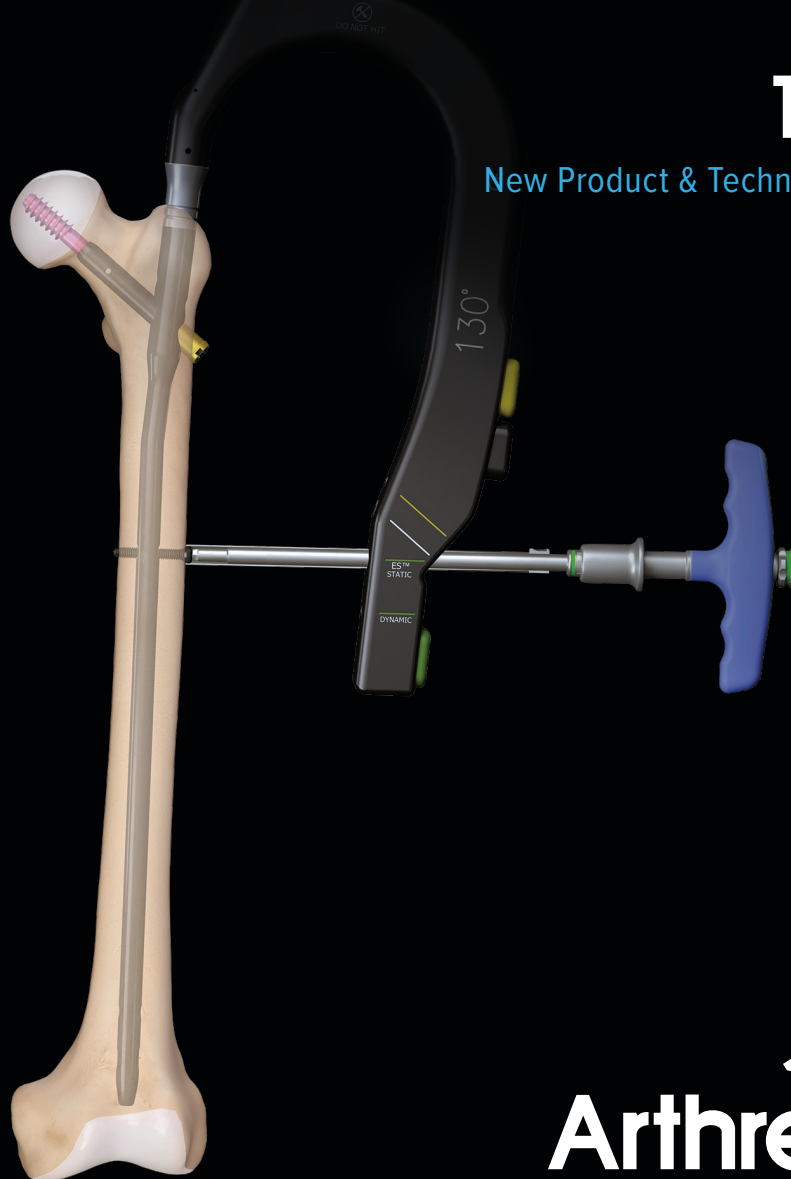


# Trauma

New Product & Technique Highlights



**Arthrex®** 



# Post-op Compression Without Lateralization

Arthrex Trochanteric Nail System...Revolutionizing Hip Fracture Treatment

## Telescoping Lag Screw

- Allows for controlled, self-contained collapse within the lag screw
- Eliminates lateral lag screw protrusion postoperatively
- Locks into nail via the inserter-activated locking ring; no set screw required!
- Left-threaded screw option may prevent loss of reduction during insertion in left-sided fractures

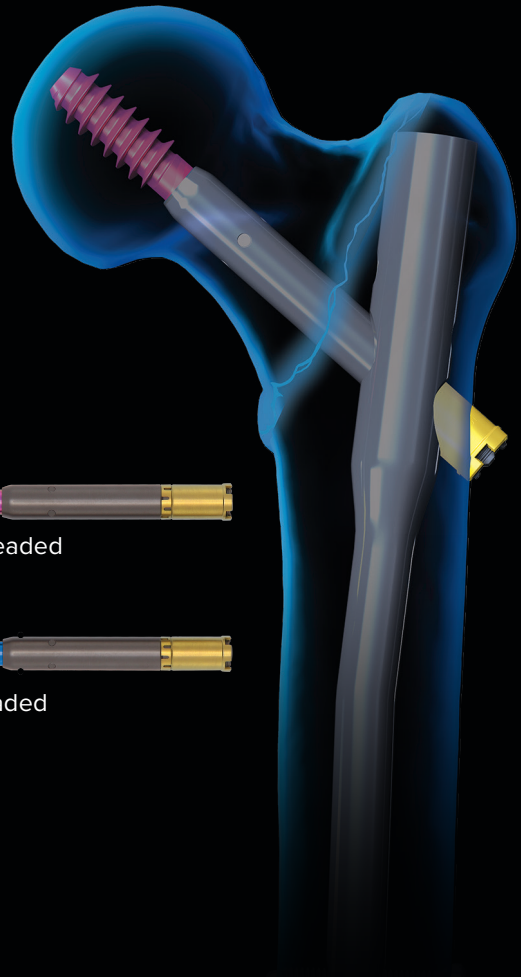
Featuring the  
Telescoping  
Lag Screw



Right-threaded



Left-threaded

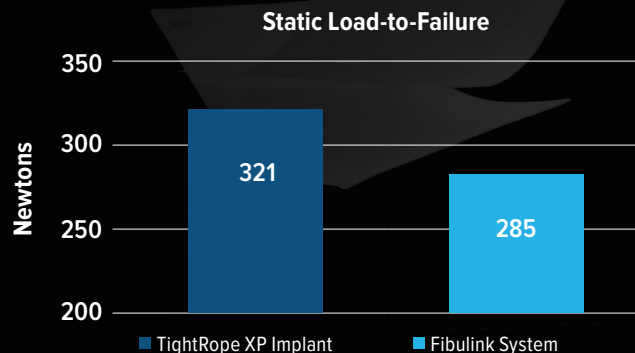


# TightRope® XP Implant

Simply Anatomic

Since 2005:

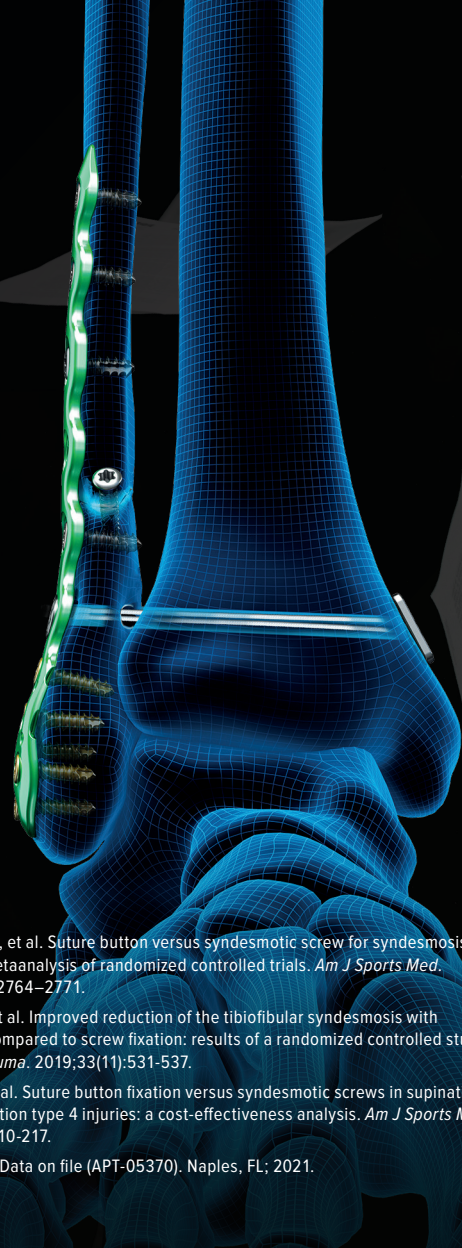
- Clinically proven via multiple randomized controlled trials<sup>1,2</sup>
- Faster rehabilitation<sup>2</sup>
- Decreased malreduction<sup>1,2</sup>
- No medial incision
- Cost-effective vs screws<sup>3</sup>
- Superior biomechanical properties vs DePuy Synthes Fibulink®<sup>4</sup>



- Increased load-to-failure
- 22% less mediolateral elongation
- #5 suture vs #1 suture

## References

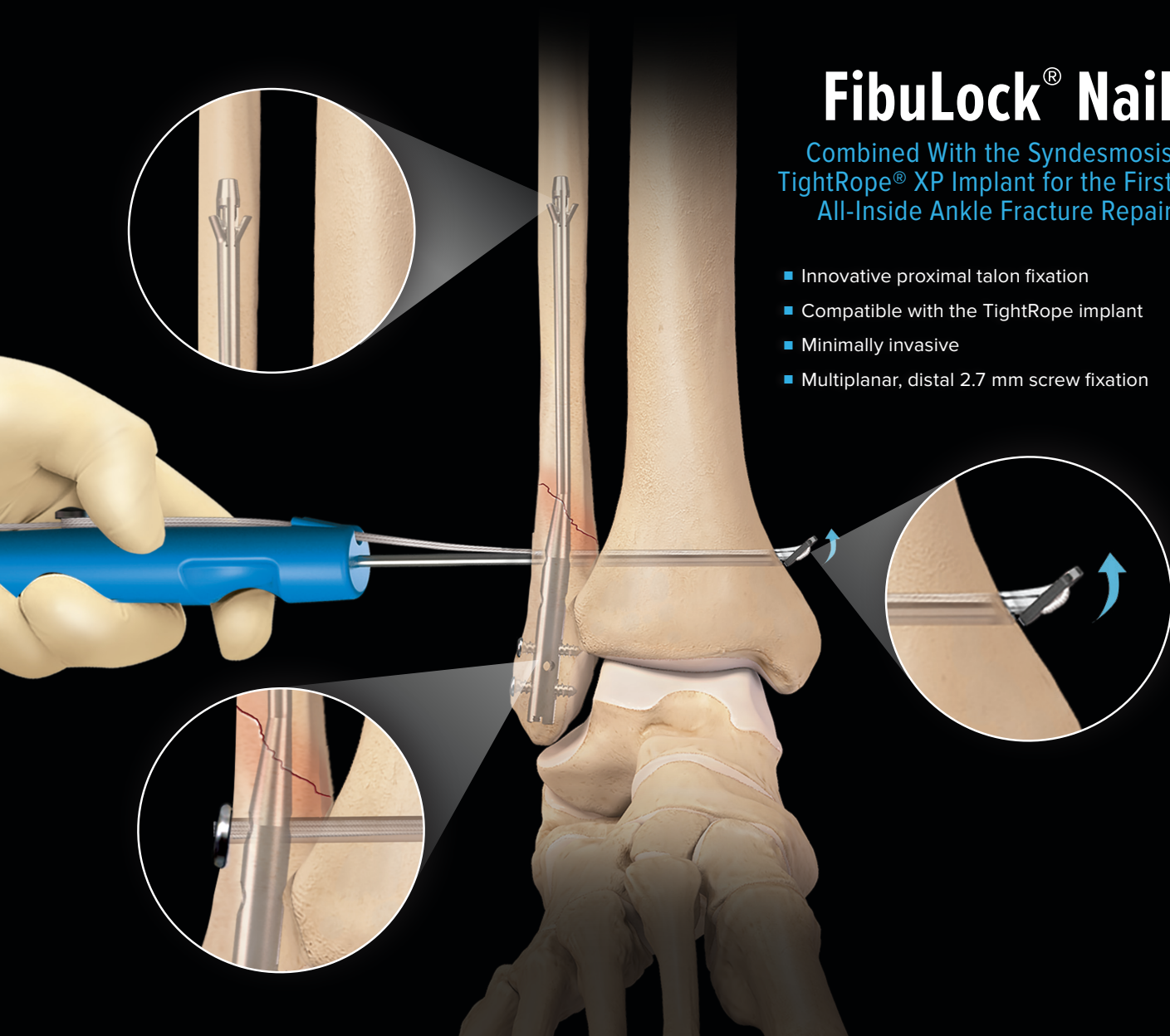
1. Shimozone Y, et al. Suture button versus syndesmotic screw for syndesmosis injuries: a metaanalysis of randomized controlled trials. *Am J Sports Med.* 2019;47(11):2764–2771.
2. Sanders D, et al. Improved reduction of the tibiofibular syndesmosis with TightRope compared to screw fixation: results of a randomized controlled study. *J Orthop Trauma.* 2019;33(11):531-537.
3. Neary KC, et al. Suture button fixation versus syndesmotic screws in supination-external rotation type 4 injuries: a cost-effectiveness analysis. *Am J Sports Med.* 2017;45(1):210-217.
4. Arthrex, Inc. Data on file (APT-05370). Naples, FL; 2021.



# FibuLock<sup>®</sup> Nail

Combined With the Syndesmosis  
TightRope<sup>®</sup> XP Implant for the First  
All-Inside Ankle Fracture Repair

- Innovative proximal talon fixation
- Compatible with the TightRope implant
- Minimally invasive
- Multiplanar, distal 2.7 mm screw fixation

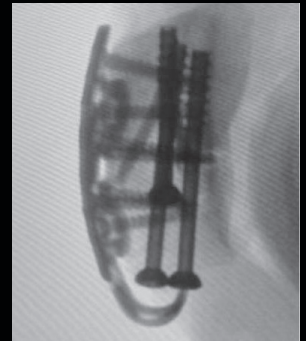
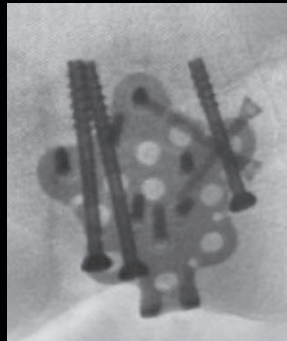
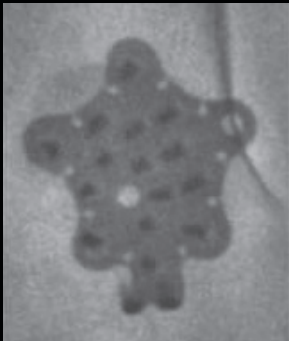




# Patella SuturePlate™ II

## Titanium Locking Plate for Patella Fractures

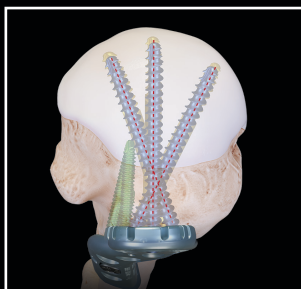
- Used with 3.0 mm VAL and KreuLock™ locking compression screws to compress fragments and reduce plate to bone
- Suture holes provide soft-tissue reattachment or bracing
- Can be paired with QuickFix™ 4.0 mm cannulated screws to apply compression through certain fragments
- Low-profile thickness of 1.6 mm
- Screws sit flush in the plate to create a smooth surface



# Proximal Humeral Plating System

## ALPHA Plate

- Anatomic-specific curvature allows for deltoid-sparing approach
- Sits 1.0 cm to 1.5 cm distal to the greater tuberosity
- Converging screw pattern helps to increase screw length into subchondral bone
- Secondary curvature of plate facilitates viewing of screw holes distally through deltopectoral incision site



95° Plate



130° Proximal Humeral Plate

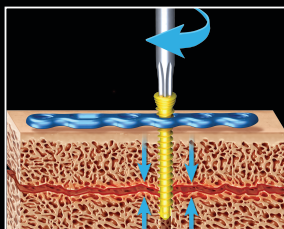


# KreuLock™

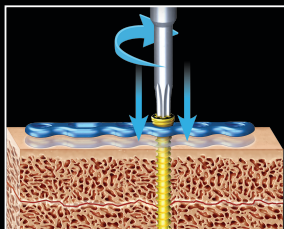
## Locking Compression Screws

Arthrex is the first company to combine locking and compression screw technology together in one revolutionary screw design that compresses bone fragments and the plate to bone during insertion.

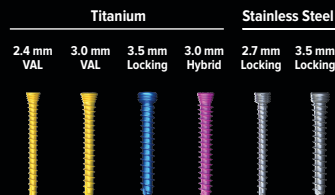
Multiple screw sizes and materials are compatible with the full range of low-profile, anatomic Arthrex titanium and stainless steel plates for every fracture and fusion indication.



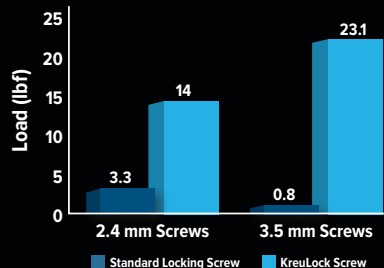
The thread pitch of the screw compresses bone fragments during insertion.



The screw further reduces the plate to bone during final insertion.



Up to 22+ lb of Additional Compression Compared to Regular Locking Screws  
Maximum Compressive Strength<sup>1,2</sup>



### References

1. Arthrex, Inc. Data on file (APT-04100). Naples, FL; 2020.
2. Arthrex, Inc. Data on file (APT-04120). Naples, FL; 2020.







## A Campus Designed for Orthopedic Surgical Skills Education

The expanded Arthrex world headquarters, located in Naples, FL, is an innovative, 80-acre, university-style campus designed to deliver an immersive and engaging medical education experience for visiting health care professionals. The Arthrex campus provides a one-of-a-kind learning environment for surgeons and health care professionals.

**arthrex.com**

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