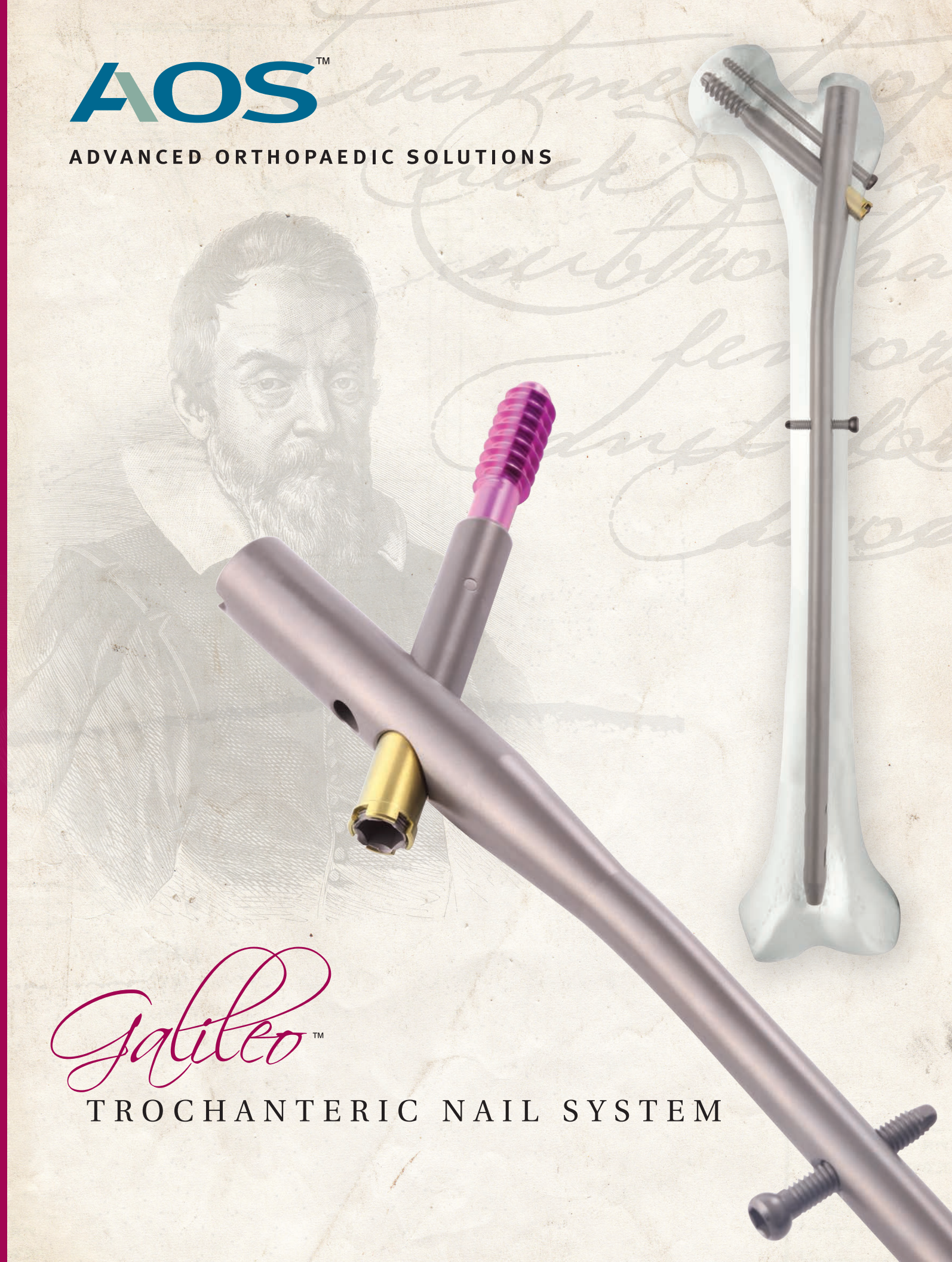


AOSTM

ADVANCED ORTHOPAEDIC SOLUTIONS



*Galileo*TM

TROCHANTERIC NAIL SYSTEM

Advanced Orthopaedic Solutions
3203 Kashiwa Street
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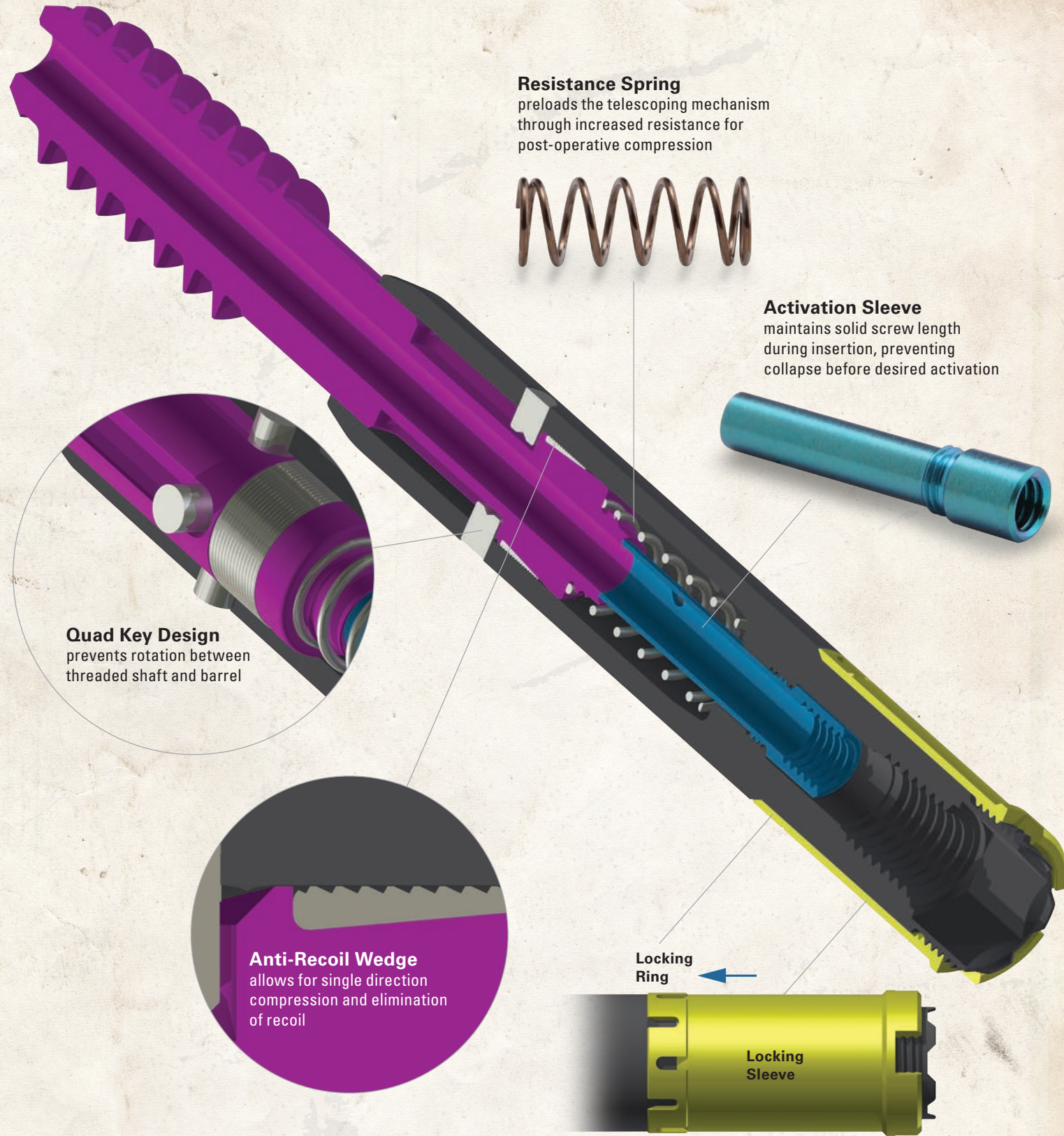
T: 310.533.9966
F: 310.533.9876
www.aosortho.com

 Made in the USA  0086

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Galileo™ Lag Screw

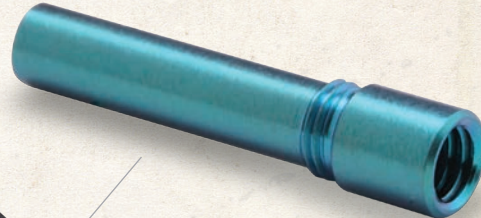
Discover Healing Without Protrusion



Resistance Spring
preloads the telescoping mechanism through increased resistance for post-operative compression



Activation Sleeve
maintains solid screw length during insertion, preventing collapse before desired activation



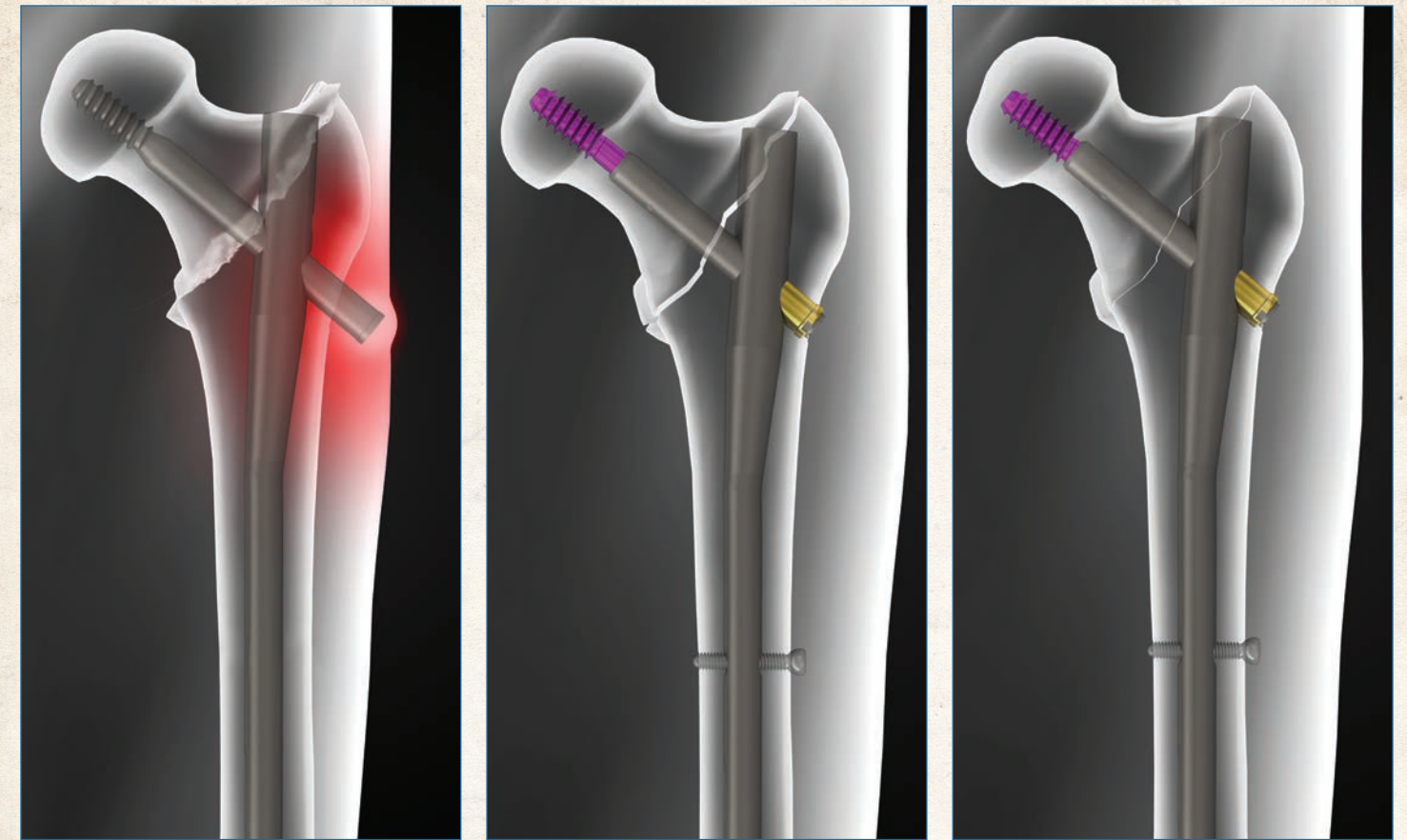
Quad Key Design
prevents rotation between threaded shaft and barrel

Anti-Recoil Wedge
allows for single direction compression and elimination of recoil

Locking Ring

Locking Sleeve

Locking Mechanism
secures screw to nail by advancing the locking sleeve and expanding the ring within the nail



Lateral lag screw protrusion due to fracture settlement increases potential irritation.

Immediate post-operative image prior to fracture settlement. Galileo™ Lag Screw allows for 0-10mm post-operative compression.

Post-operative healing with 10mm compression of the Galileo™ Lag Screw eliminates potential lateral protrusion.

Galileo™ Lag Screw Instrumentation



Compression Sleeve
Used to produce up to 10mm of intraoperative compression

Locking Handle
Controls locking mechanism of the Lag Screw and securely locks and unlocks screw to nail

Insertion Handle
provides nonslip grip to the surgeon and ease of insertion

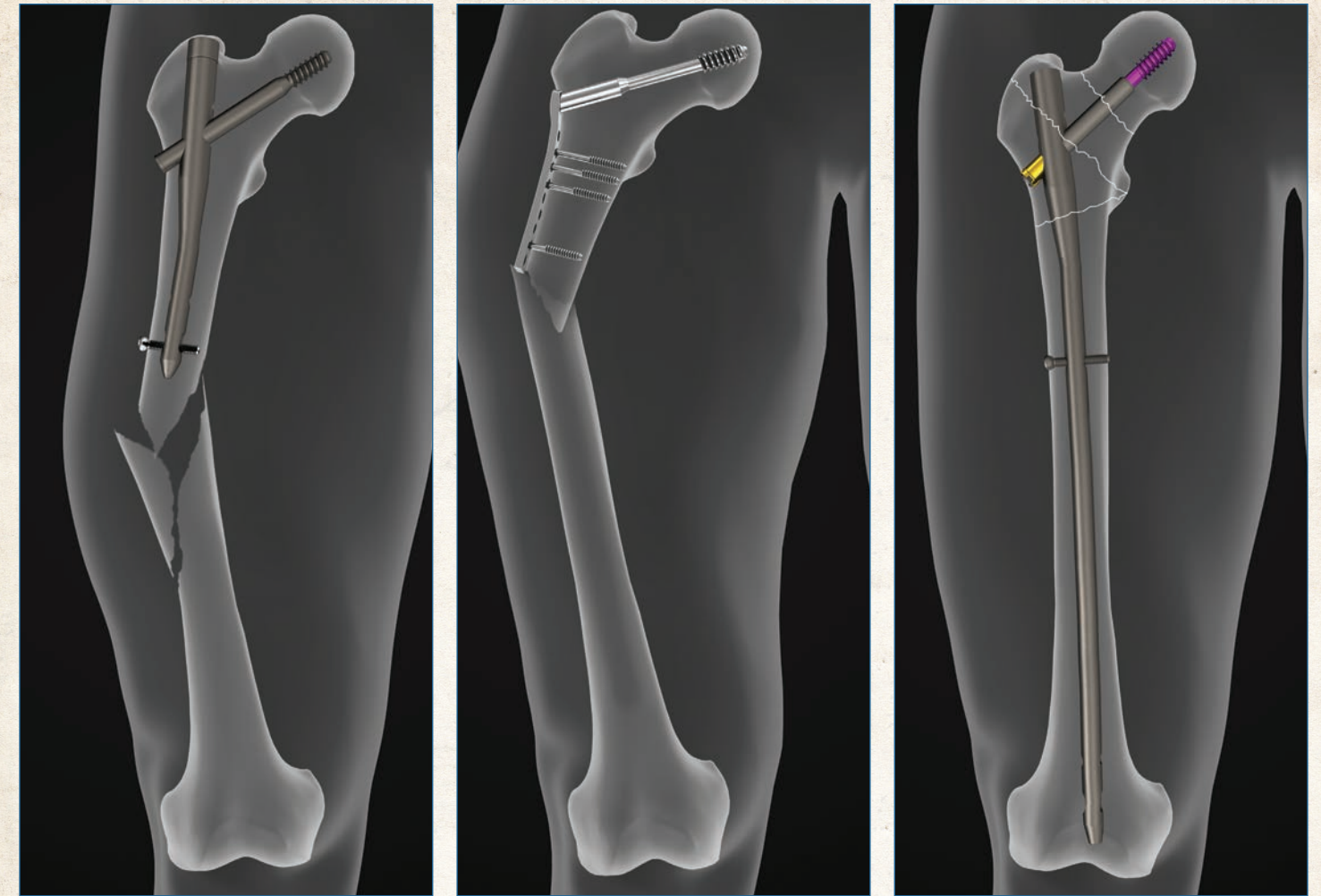
ES™ Trochanteric Nail

One Piece Construction
Eliminates instability caused by a two piece construction, securing greater targeting accuracy

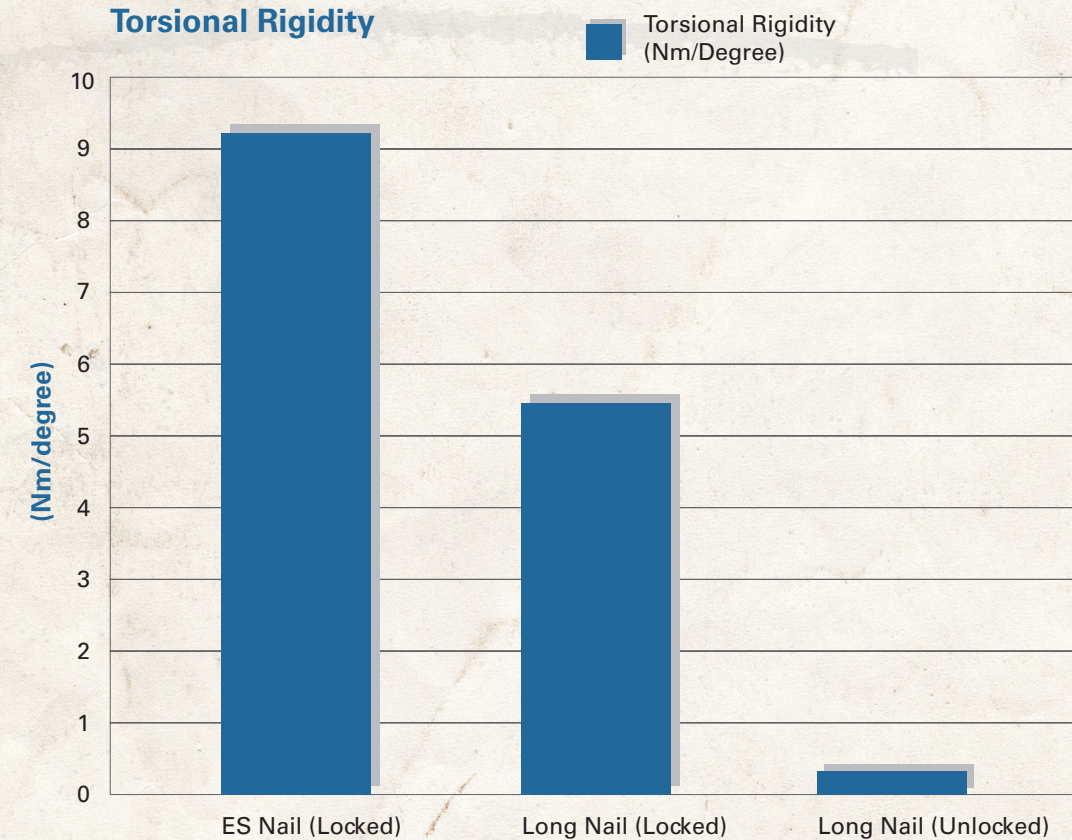
The Ease of a Short Nail with the Security of a Long Nail

- **Guided Distal Targeting**
- **Reduces Intraoperative Radiographic Exposure**
- **Reduces Peri-Prosthetic Fracture Rate**
- **Increased Torsional Rigidity**

Always On Technology
Securely positions sheath to bone during Lag, A/R, and Cortical Screw insertion

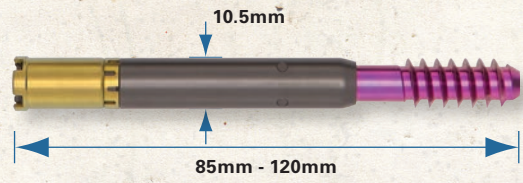


Torsional Rigidity

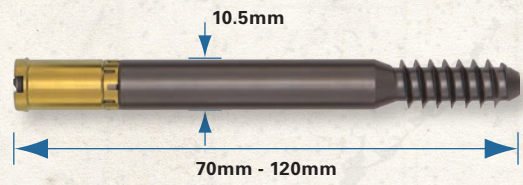


Implant Features

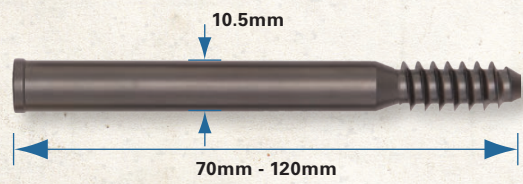
Galileo™ Lag Screw



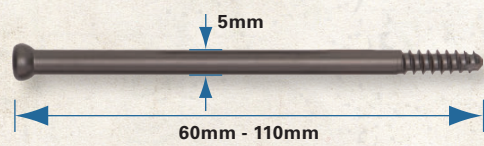
Solid Locking Lag Screw



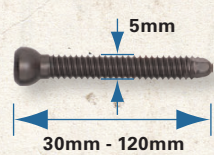
Lag Screw



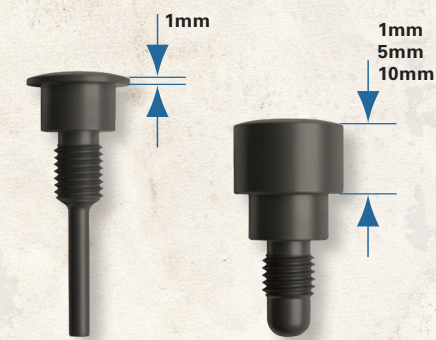
Anti-Rotation Screw



Captured Cortical Screw

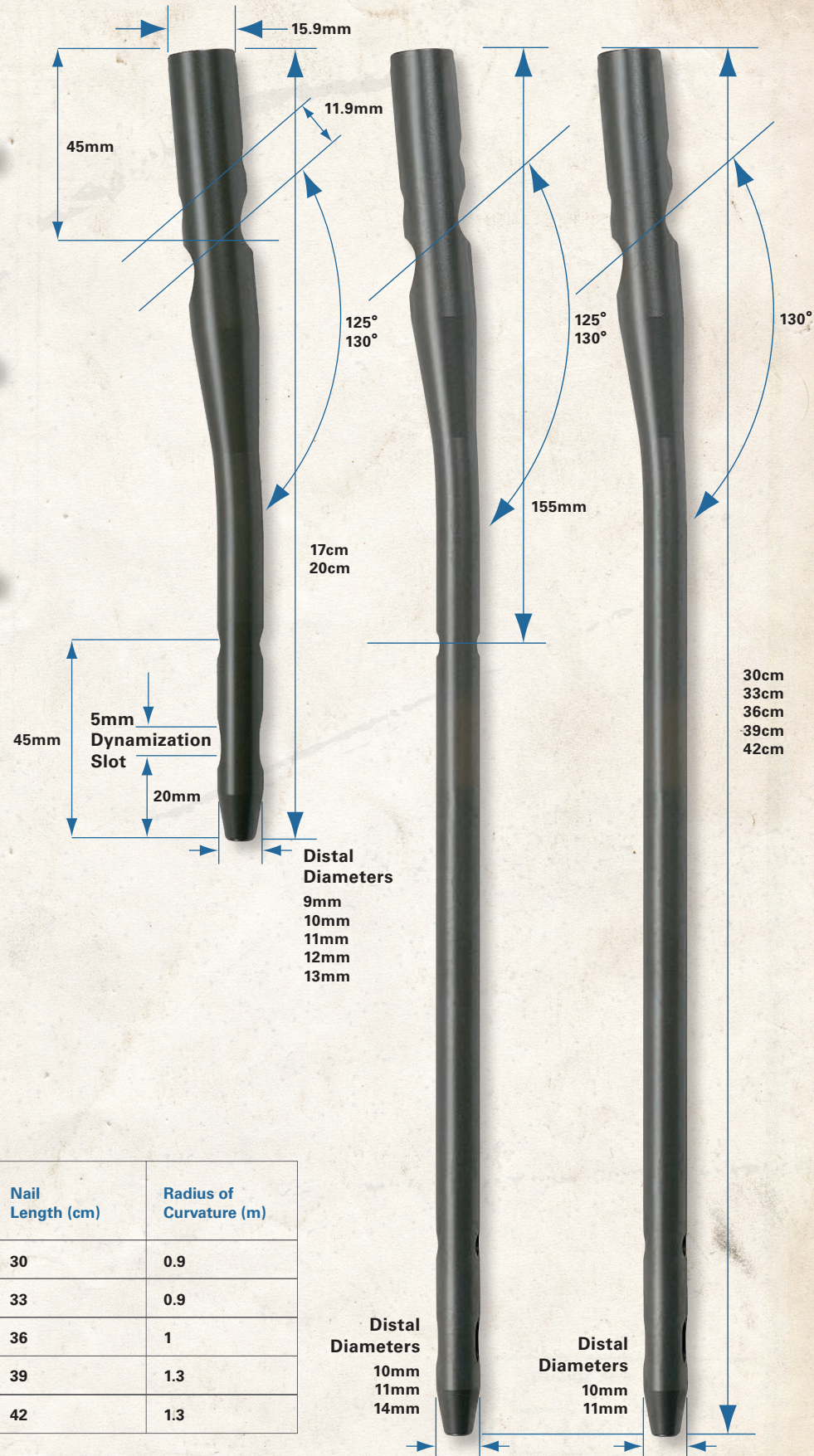


Captured End Caps



Nail Length (cm)	Radius of Curvature (m)
30	0.9
33	0.9
36	1
39	1.3
42	1.3

Short Nail ES™ Nail Long Nail



Implant Applications

