Intramedullary & Interlocking Nails

AXN Ortho



Manufacturer, Supplier and Exporter of Orthopaedic Implants & Instruments

AXN Ortho • Kaushik Enclave, Burari, New Delhi - 110084 • +91 9958514586 • orthoaxn@gmail.com • **www.axnortho.com**

150	44	106	153
TOTAL NAIL SYSTEMS	MIRROR-SHINE PHOTOS	IMAGE REQUIRED	TOTAL CATALOGUE PAGES

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Stainless Steel 316L (ASTM F138 / ISO 5832-1)

High bending stiffness (~200 GPa) and proven load-sharing stability for adult femoral, tibial, and Kuntscher interlocking nailing constructs.

Titanium Alloy Ti-6Al-4V ELI (ASTM F136 / ISO 5832-3)

High fatigue endurance, bone-closer modulus (~110 GPa), MRI compatibility, and Type II anodized finish for PFNA-II, InterTAN, ETN, EFN & TEN systems.

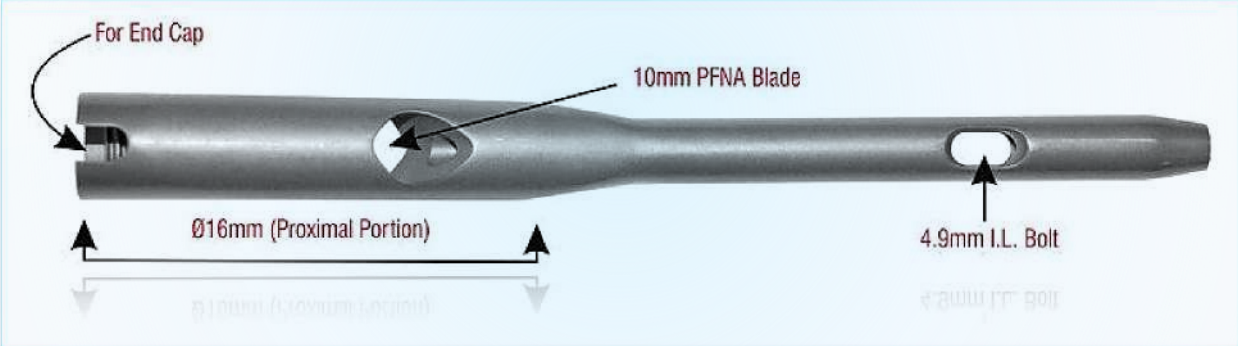
PFNA-II Short Proximal Femoral Nail (130° CCD, 170–240 mm)

001

Primary Use : Optimal biomechanical fit for Asian/smaller femora; minimizes lateral cortex impingement.

Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Distal Ø 9, 10, 11, 12 mm; lengths 170, 200, 240 mm; 130° angle

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm



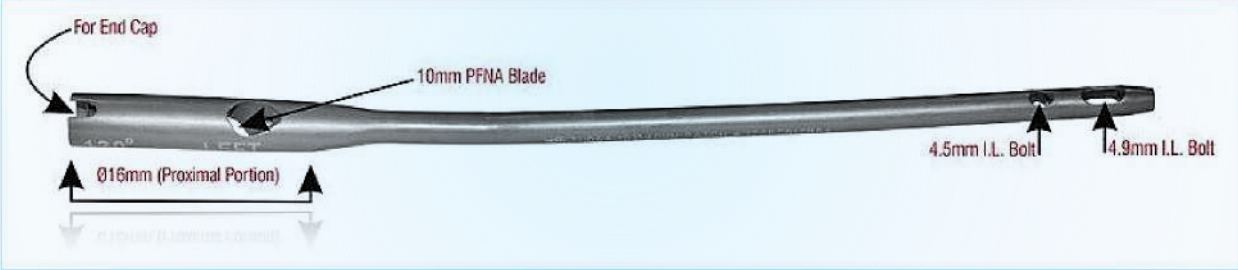
PFNA-II Long Proximal Femoral Nail (130° CCD, Left & Right)

002

Primary Use : Indicated for subtrochanteric, reverse-oblique, and combined trochanteric-shaft fractures.

Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Distal Ø 9, 10, 11, 12 mm; lengths 300 – 420 mm (20 mm steps); L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



PFNA-II Complete Implant System (Short & Long Titanium Set)

003

Primary Use : Turnkey OR implant system for comprehensive geriatric hip trauma.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9–12 mm nails + Ø 10.5 mm helical blades (75–120 mm) + locking bolts

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

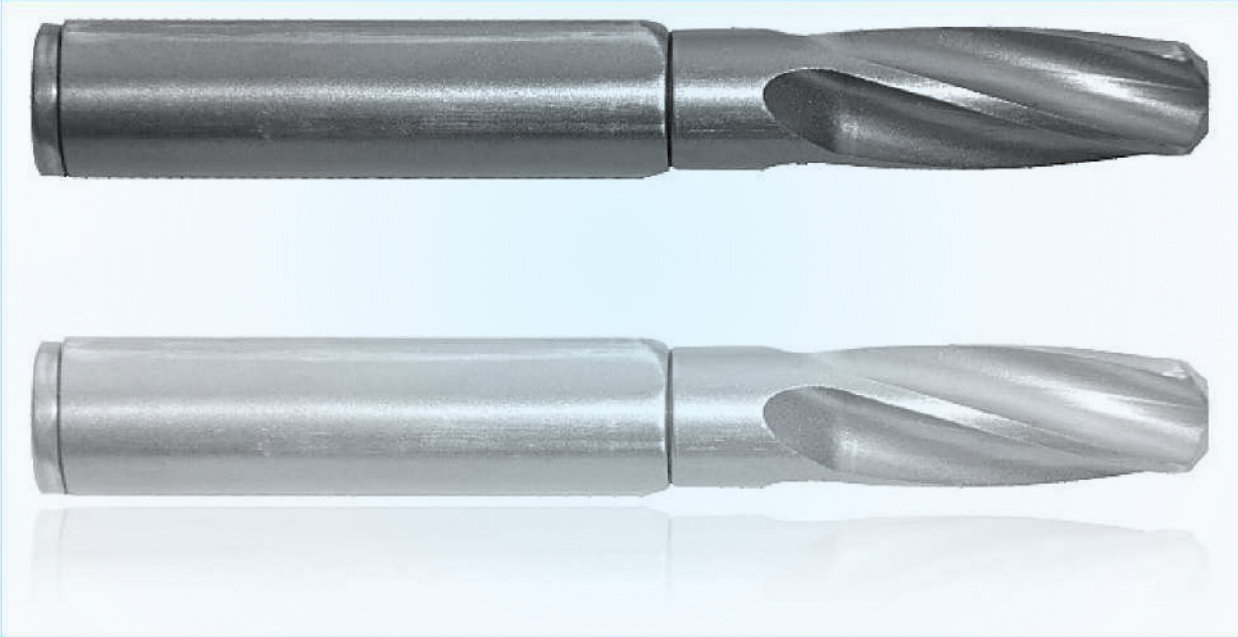


PFNA Helical Blade — Anti-Rotation Cephalic Blade (Ø 10.5 mm)

004

Primary Use : Superior rotational stability and reduced femoral head cut-out in osteopenic bone.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 10.5 mm; lengths 75, 80, 85, 90, 95, 100, 105, 110, 115, 120 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

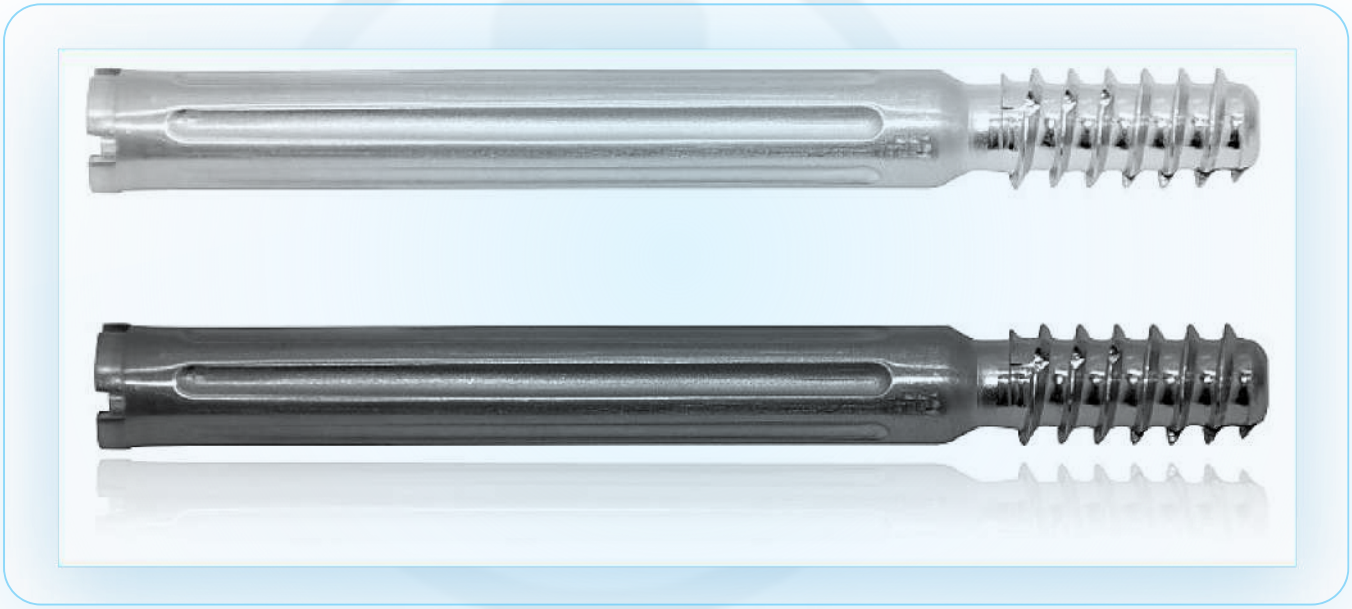


PFNA Cannulated Cephalic Lag Screw (Ø 10.5 mm)

005

Primary Use : Preferred surgeon option for denser bone requiring threaded lag purchase.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 10.5 mm; lengths 75 – 120 mm (5 mm steps); cannulated

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm



PFNA Short Proximal Femoral Nail — 125° Varus Angle

006

Primary Use : Prevents superior femoral head perforation in varus-angled necks.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 170, 200, 240 mm; 125° CCD angle

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #006

PFNA Short Proximal Femoral Nail — 135° Valgus Angle

007

Primary Use : Flexible slotted distal tip reduces stress concentration at mid-shaft.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 170, 200, 240 mm; 135° CCD angle

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm



Standard PFN Short (Dual-Screw 6.4 mm + 8.0 mm, 130° & 135°)

008

Primary Use : Proven twin-screw load-sharing fixation for unstable intertrochanteric fractures.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 180, 240 mm; 130° / 135° CCD

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #008

Standard PFN Long (Dual-Screw 6.4 mm + 8.0 mm, Left & Right)

009

Primary Use : Bridges subtrochanteric comminution and impending pathological femur fractures.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 440 mm (20 mm steps); L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #009

PFN-A Extra-Short Asian Profile Nail (170 mm, Ø 9–11 mm)

010

Primary Use : Reduces risk of iatrogenic lateral wall fracture during nail insertion.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11 mm; length 170 mm; proximal Ø 15.5 mm; 130° angle

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #010

Gamma-Type Trochanteric Nail — Short (180 mm, 125° / 130°)

011

Primary Use : Allows controlled dynamic collapse while blocking lag screw rotation.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11 mm; length 180 mm; 10.5 mm single lag screw

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #011

Gamma-Type Trochanteric Nail — Long (320–420 mm, L/R)

012

Primary Use : Reliable full-length cephalomedullary fixation for complex hip-shaft trauma.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 10, 11, 12 mm; lengths 320 – 420 mm; anatomical anterior bow

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #012

PFN Lag Screw (Ø 8.0 mm) & Anti-Rotation Hip Pin (Ø 6.4 mm)

013

Primary Use : Dual-point cephalic fixation prevents Z-effect and rotational collapse.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 8.0 mm lag (70–120 mm) & Ø 6.4 mm anti-rotation (65–110 mm)

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #013

PFNA-II Cement-Augmentable Perforated Helical Blade (Ø 10.5 mm)

014

Primary Use : Enhances anchorage in severely osteoporotic geriatric intertrochanteric fractures.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 10.5 mm; lengths 80 – 115 mm; radial side-fenestrations

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #014

Trochanteric Fixation Nail (TFN) — Short & Long

015

Primary Use : Versatile blade-or-screw modular proximal locking platform.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; Short 170/235 mm & Long 300–420 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #015

Subtrochanteric Recon Cephalomedullary Nail (125° / 130°)

016

Primary Use : Indicated for high-energy comminuted subtrochanteric fractures and nonunions.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 10, 11, 12, 13 mm; lengths 340 – 440 mm; Left & Right

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #016

PFNA-II Short Nail — 125° Varus Profile (170 mm)

017

Primary Use : Varus-angle proximal femoral interlocking for petite coxa vara femora.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11 mm; length 170 mm; 125° CCD

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #017

PFNA-II Long Nail — 125° Varus Profile (Left & Right)

018

Primary Use : Full-length varus cephalomedullary fixation for subtrochanteric fractures.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 420 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #018

PFNA-II Long Nail — 135° Valgus Profile (Left & Right)

019

Primary Use : Steep valgus neck trajectory with distal static & dynamic interlocking.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 420 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #019

PFNA-II Extra-Long Revision Nail (440 mm – 460 mm)

020

Primary Use : Extended-length cephalomedullary nail for tall patients and revision trauma.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 10, 11, 12 mm; lengths 440, 460 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #020

Standard PFN Short — 130° Dual-Screw System (200 mm)

021

Primary Use : Intermediate 200 mm dual-screw trochanteric interlocking nail.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; length 200 mm; 130° CCD

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm



Standard PFN Long — 125° Dual-Screw System (Left & Right)

022

Primary Use : Twin-screw varus reconstruction nail for combined hip-shaft trauma.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 420 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #022

Gamma-Type Long Nail — 125° & 135° Configurations

023

Primary Use : Single sliding lag screw with distal dual-bolt interlocking.
Locking System : 10.5 mm Helical Blade / Lag Screw & 4.9/5.0 mm Bolts • **Spec:** Ø 10, 11, 12 mm; lengths 320 – 420 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

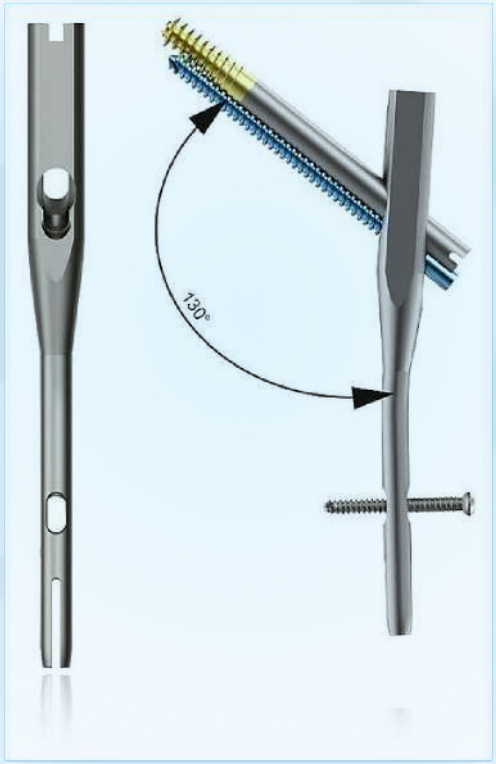
Studio Mirror-Shine Photograph Pending • Product #023

InterTAN Short Integrated Twin-Screw Nail (130° CCD, 180 mm)

024

Primary Use : Linear intraoperative fracture compression eliminates rotational Z-effect.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 10, 11.5, 13 mm; length 180 mm; 130° neck-shaft angle

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

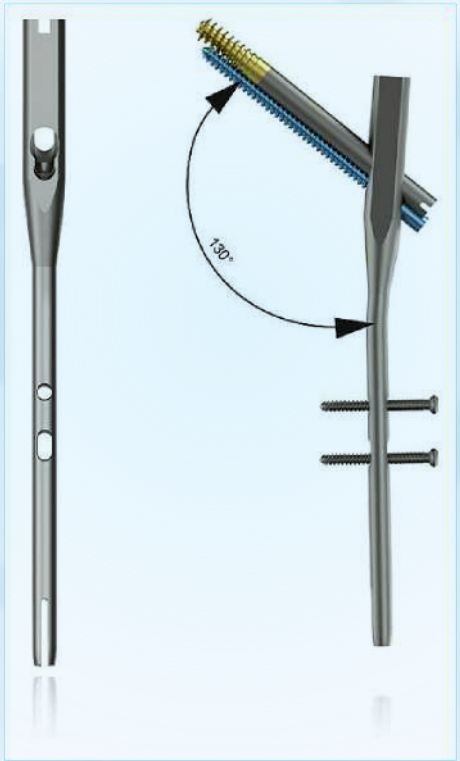


InterTAN Short Integrated Twin-Screw Nail — Standard Profile (200 mm)

025

Primary Use : High stability for unstable 3-part and 4-part intertrochanteric fractures.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 10, 11.5, 13 mm; length 200 mm; 130° angle; clothespinned distal tip

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm



InterTAN Long Integrated Twin-Screw Nail (130° CCD, Left & Right)

026

Primary Use : Ideal for subtrochanteric extension, reverse obliquity, and pathological fractures.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 10, 11.5, 13 mm; lengths 320 – 440 mm (20 mm steps); L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm



InterTAN Cannulated Lag Screw (Ø 11.0 mm, Titanium)

027

Primary Use : Provides broad subchondral load distribution inside the femoral head.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 11.0 mm; lengths 75 – 125 mm (5 mm steps); cannulated

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



InterTAN Integrated Compression Screw (Ø 7.0 mm, Titanium)

028

Primary Use : Converts rotational torque into controlled linear interfragmentary compression.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 7.0 mm; lengths 70 – 120 mm (5 mm steps)

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



InterTAN Short Nail — 125° Neck-Shaft Angle

029

Primary Use : Centers integrated twin screw along inferior calcar trajectory.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 10, 11.5 mm; lengths 180, 200 mm; 125° CCD angle

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

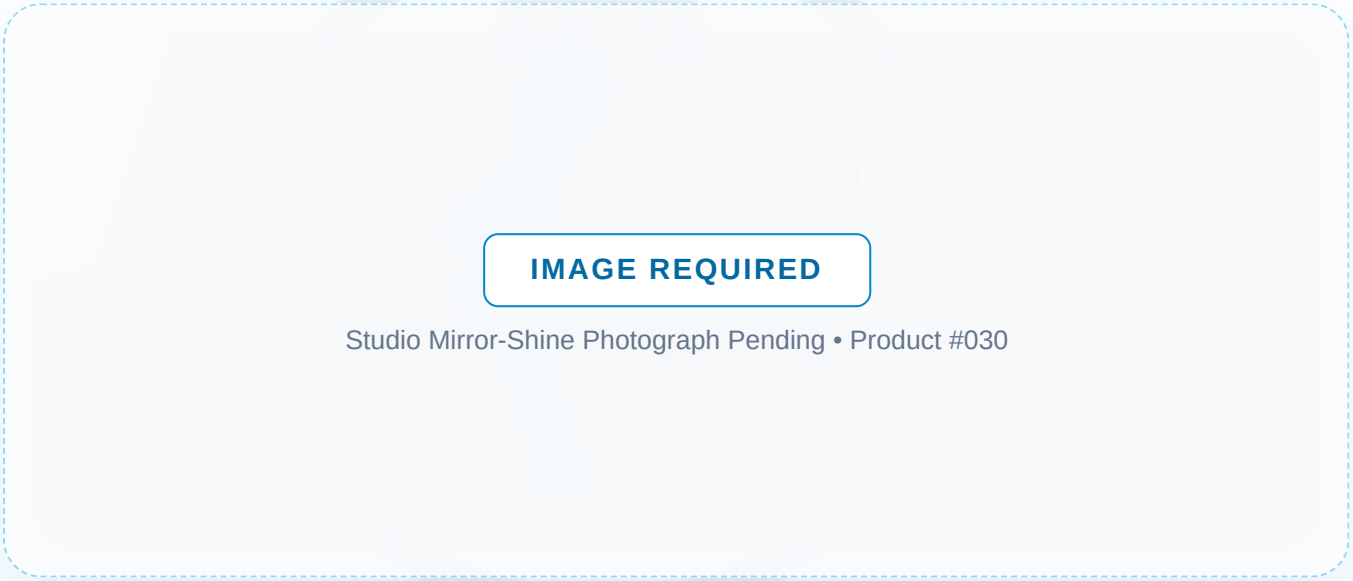
Studio Mirror-Shine Photograph Pending • Product #029

InterTAN Long Nail — 125° Neck-Shaft Angle (Left & Right)

030

Primary Use : High-stability salvage for subtrochanteric nonunions and malunions.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 10, 11.5, 13 mm; lengths 340 – 440 mm; 125° CCD; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

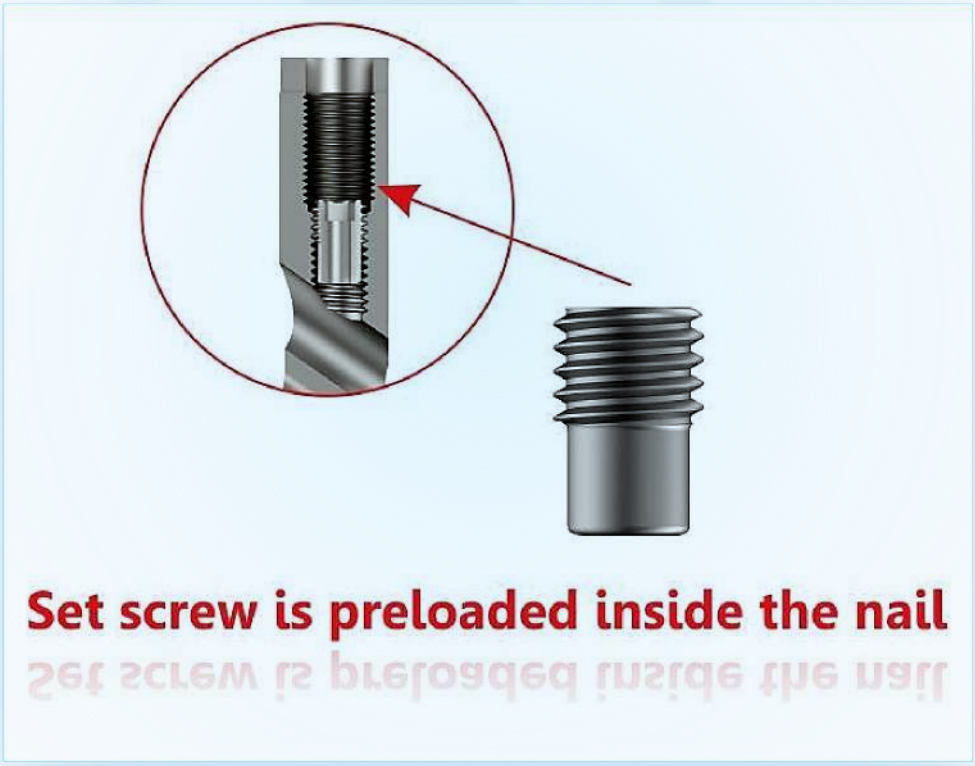


InterTAN Inner Set Screw (Titanium Ti-6Al-4V ELI)

031

Primary Use : Prevents unwanted back-out while permitting controlled dynamization.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Precision internal locking grub screw; StarDrive recess

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

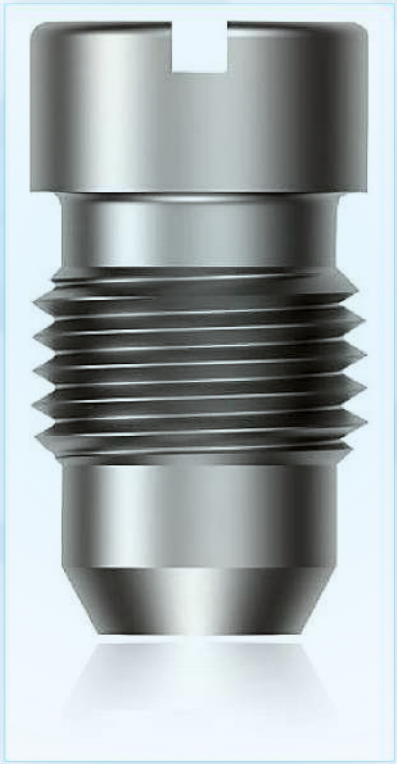


InterTAN Proximal End Cap (0 mm – 15 mm Extensions)

032

Primary Use : Ensures clean future hardware extraction and exact proximal nail seating.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** 0 mm, +5 mm, +10 mm, +15 mm; Ti-6Al-4V ELI

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Recon-Mode Trochanteric Dual-Screw Nail (125° / 130°)

033

Primary Use : Designed for combined ipsilateral femoral neck and shaft fractures.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 340 – 440 mm; dual 6.4 mm recon screws

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #033

InterTAN Short Nail — 135° Neck-Shaft Angle (180 / 200 mm)

034

Primary Use : Valgus-optimized integrated twin-screw trochanteric fixation.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 10, 11.5 mm; lengths 180, 200 mm; 135° CCD

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #034

InterTAN Long Nail — 135° Neck-Shaft Angle (Left & Right)

035

Primary Use : Full-length valgus twin-screw nail for reverse-oblique fractures.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 10, 11.5, 13 mm; lengths 320 – 440 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #035

InterTAN Slim-Canal Short Nail (Ø 9.0 mm Distal)

036

Primary Use : Reduced distal diameter for narrow geriatric femoral canals.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 9.0 mm distal; lengths 180, 200 mm; 130° CCD

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #036

InterTAN Revision Long Nail (Ø 13.0 mm Heavy-Duty)

037

Primary Use : High-stiffness revision nail for failed hip plating & nonunions.
Locking System : 11.0 mm Lag + 7.0 mm Compression Screw & 5.0 mm Bolts • **Spec:** Ø 13.0 mm; lengths 360 – 440 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

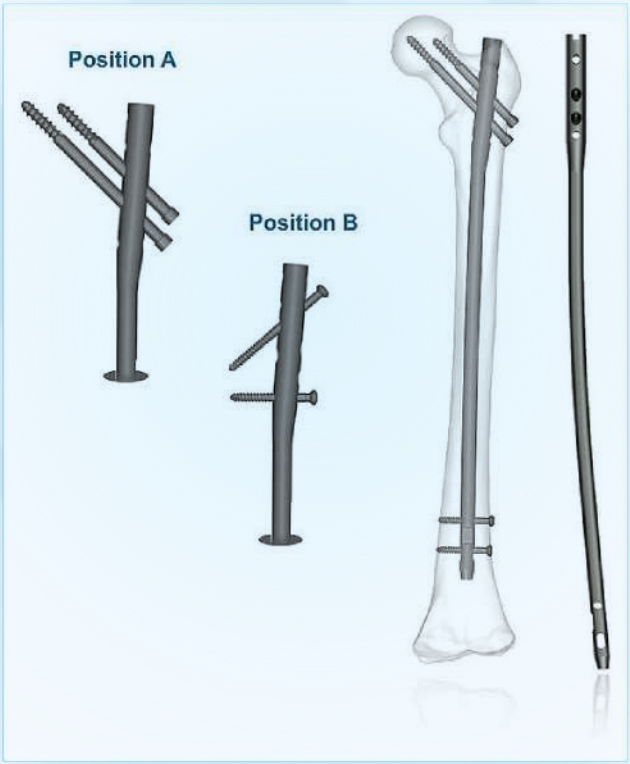
Studio Mirror-Shine Photograph Pending • Product #037

Expert Femoral Nail (EFN) — Lateral Trochanteric Entry (Left & Right)

038

Primary Use : Preserves piriformis fossa blood supply; treats diaphyseal to proximal shaft fractures.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12, 13 mm; lengths 300 – 460 mm (20 mm steps); L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm



Universal Cannulated Femoral Interlocking Nail (Standard)

039

Primary Use : Workhorse reamed intramedullary nail for adult mid-shaft femur fractures.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12, 13 mm; lengths 320 – 440 mm (20 mm steps)

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #039

Solid Unreamed Femoral Nail (UFN)

040

Primary Use : Indicated for polytrauma, open femur fractures, and impaired endosteal perfusion.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11 mm; lengths 320 – 420 mm; solid cross-section

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #040

Adolescent Lateral Femoral Nail (ALFN, Ø 8.2 mm – 10.0 mm)

041

Primary Use : Safe rigid intramedullary fixation for heavy adolescents (10–17 years).
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 8.2, 9.0, 10.0 mm; lengths 240 – 400 mm; Left & Right

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #041

Femoral Reconstruction Interlocking Nail (Left & Right)

042

Primary Use : Simultaneous stabilization of femoral neck and comminuted shaft fractures.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12, 13 mm; lengths 340 – 440 mm; dual proximal recon holes

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #042

Femoral Interlocking Nail — Dynamic Compression Slot Version

043

Primary Use : Ideal for transverse shaft fractures and hypertrophic femoral nonunions.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 440 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #043

Kuntscher Cloverleaf Femoral Intramedullary Nail (Non-Locking)

044

Primary Use : Simple, cost-effective fixation for stable isthmic transverse femoral shaft fractures.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 8, 9, 10, 11, 12, 13 mm; lengths 320 – 440 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #044

Femoral Interlocking Nail — Multi-Planar Distal Locking (4 Holes)

045

Primary Use : Extends antegrade nailing indications into distal-third femoral shaft fractures.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 440 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #045

Periprosthetic / Short-Canal Revision Femoral Nail

046

Primary Use : Stabilizes diaphyseal fractures or osteotomies in short/revised canals.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 10, 11, 12, 13 mm; lengths 260 – 360 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #046

Syrus / Dual-Entry Universal Femoral Nail (Symmetrical)

047

Primary Use : Reduces hospital shelf inventory while maintaining multi-level locking.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 440 mm; Left/Right universal

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #047

Fluted Antegrade Femoral Nail (Rotational Control)

048

Primary Use : Minimizes intramedullary fat embolization during nail advancement.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12, 13 mm; lengths 320 – 440 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #048

Extra-Long Femoral Interlocking Nail (440 mm – 480 mm)

049

Primary Use : Full endosteal spanning from greater trochanter to supracondylar flare.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 10, 11, 12, 13 mm; lengths 440, 460, 480 mm; Left & Right

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #049

Slim-Canal Femoral Interlocking Nail (Ø 8.0 mm & 8.5 mm)

050

Primary Use : Prevents excessive cortical reaming in narrow femoral isthmuses.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 8.0 mm & 8.5 mm; lengths 280 – 380 mm; accepts 4.0 mm bolts

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

IMAGE REQUIRED

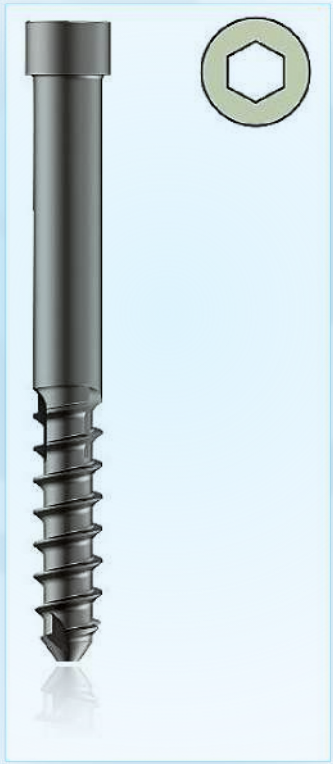
Studio Mirror-Shine Photograph Pending • Product #050

EFN 6.4 mm Proximal Solid Recon Locking Bolt (Titanium)

051

Primary Use : Resists fatigue failure under high hip-joint shear loads.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 6.4 mm; lengths 55 – 120 mm (5 mm steps); StarDrive / Hex

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Expert Femoral Nail (EFN) — Slim Ø 8.5 mm Canal

052

Primary Use : Lateral-entry interlocking femoral nail for narrow adult canals.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 8.5 mm; lengths 300 – 400 mm; Left & Right

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

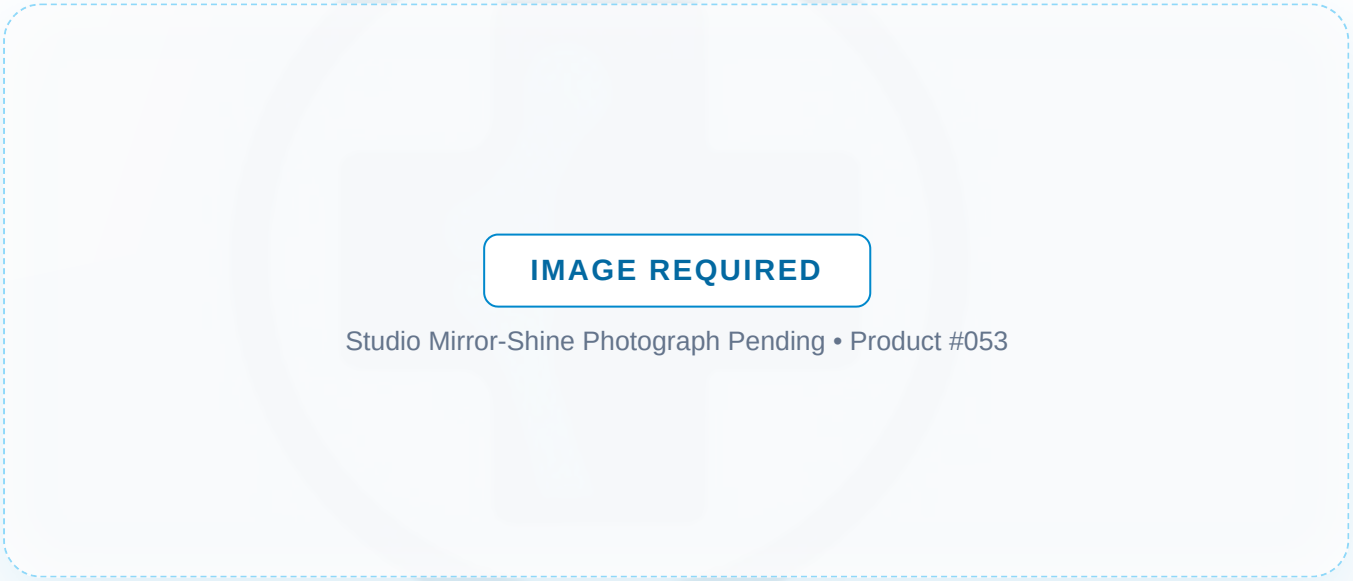
Studio Mirror-Shine Photograph Pending • Product #052

Expert Femoral Nail (EFN) — Heavy Ø 13.0 mm Revision

053

Primary Use : Large-diameter lateral-entry interlocking nail for femoral nonunions.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 13.0 mm; lengths 340 – 460 mm; Left & Right

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Universal Femoral Interlocking Nail — Left & Right Anatomical

054

Primary Use : Anatomical 1.5 m anterior bow with 2 proximal + 2 distal locking holes.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 440 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #054

Universal Femoral Interlocking Nail — 3-Hole Distal Locking

055

Primary Use : Additional AP distal locking hole for infra-isthmic shaft stability.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 320 – 440 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #055

Kuntscher Femoral Nail — Extra-Long (440 mm – 480 mm)

056

Primary Use : Non-locking cloverleaf intramedullary nail for tall femoral shafts.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 440, 460, 480 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #056

Cannulated Recon Femoral Nail — 125° Dual-Neck Portal

057

Primary Use : Parallel dual 6.4 mm recon screw portals for ipsilateral neck-shaft fractures.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 340 – 440 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #057

Cannulated Recon Femoral Nail — 135° Dual-Neck Portal

058

Primary Use : Steep 135° dual recon trajectory for valgus femoral necks.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 340 – 440 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 320–440 mm
[Assign Code]	[Assign Code]	Ø 13.0 mm × 340–440 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #058

Pediatric / Adolescent Rigid Lateral Femoral Nail (Ø 7.5 mm)

059

Primary Use : Lateral greater-trochanteric entry protects open physis in children.
Locking System : 4.9 / 5.0 mm & 6.4 mm Interlocking Bolts • **Spec:** Ø 7.5 mm; lengths 220 – 340 mm; Left & Right

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #059

Multilock Retrograde Femoral Nail — Short (160 mm – 240 mm)

060

Primary Use : Dedicated supracondylar and periprosthetic distal femoral fracture fixation.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 9, 10, 11, 12 mm; lengths 160, 180, 200, 220, 240 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

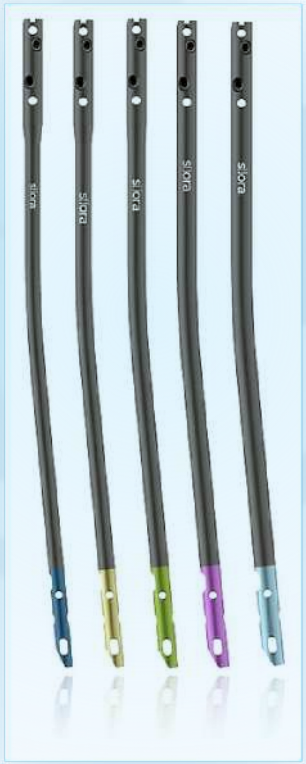


Multilock Retrograde Femoral Nail — Long (260 mm – 420 mm)

061

Primary Use : Indicated for ipsilateral hip-shaft, obese patients, and floating-knee injuries.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 9, 10, 11, 12 mm; lengths 260 – 420 mm (20 mm steps)

TITANIUM (Prod. Code)	**SS. 316L** (Prod. Code)	**SPECIFICATION** (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Supracondylar Femoral Nail — Standard (150 mm – 250 mm)

062

Primary Use : Reliable retrograde fixation for AO 33-A1 to 33-A3 supracondylar fractures.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 9, 10, 11, 12 mm; lengths 150, 180, 200, 220, 250 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #062

Retrograde Femoral Nail — Periprosthetic Open-Box TKA Design

063

Primary Use : Captures ultra-short distal fragments above open-box total knee prostheses.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 10, 11, 12 mm; lengths 180 – 360 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #063

Retrograde Femoral Nail with Spiral Blade / Condylar Screw Option

064

Primary Use : Maximizes angular stability in severely osteoporotic distal femur fractures.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 10, 11, 12 mm; lengths 160 – 380 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

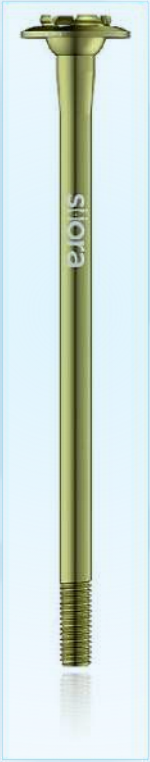
Studio Mirror-Shine Photograph Pending • Product #064

Multilock Retrograde Nail — Condylar Screw (Ø 6.5 mm, Titanium)

065

Primary Use : Provides intercondylar compression across AO 33-C1/C2 articular splits.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 6.5 mm; lengths 55 – 100 mm; blunt tip + locking compression cap

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Multilock Retrograde Nail — Condylar Screw Cap (Titanium)

066

Primary Use : Prevents medial-lateral condylar screw migration in osteopenic bone.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Threaded locking compression cap; mates with Ø 6.5 mm condylar screw

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

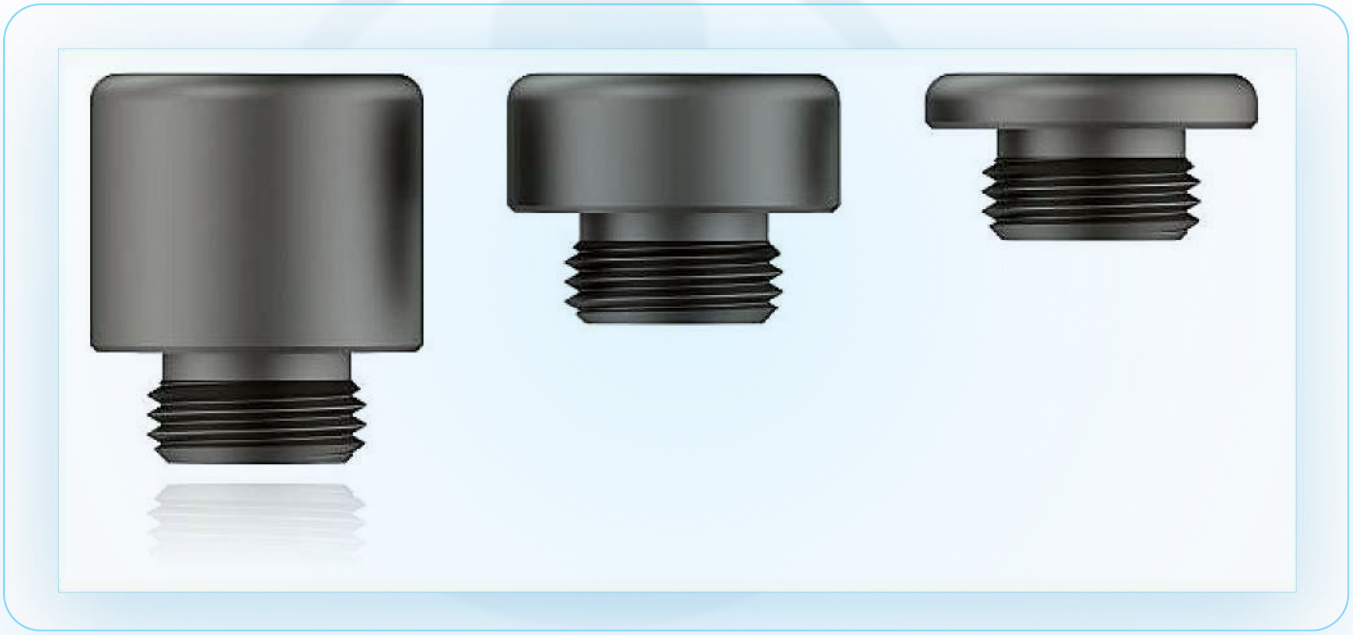


Multilock Retrograde Nail — Distal End Cap (0 mm – 15 mm)

067

Primary Use : Protects patellofemoral articulation and simplifies future extraction.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** 0 mm, +5 mm, +10 mm, +15 mm; Titanium Ti-6Al-4V ELI

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Knee Arthrodesis Long Intramedullary Nail (Modular / Monoblock)

068

Primary Use : Salvage knee arthrodesis following failed infected TKA or severe trauma.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 10, 11, 12 mm; lengths 550 – 750 mm; 5°–7° valgus bend

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #068

Multilock Retrograde Nail — Locking Screw (Ø 5.0 mm, Titanium)

069

Primary Use : High bending fatigue strength for early knee range-of-motion rehabilitation.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 5.0 mm; lengths 26 – 90 mm (2–5 mm steps); self-tapping

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Multilock Retrograde Femoral Nail — Medium (260 – 320 mm)

070

Primary Use : Mid-length retrograde nail spanning distal and mid-shaft femur.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 9, 10, 11, 12 mm; lengths 260, 280, 300, 320 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #070

Supracondylar Retrograde Nail — Slim Ø 8.5 mm

071

Primary Use : Slender retrograde supracondylar nail for narrow osteoporotic femora.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 8.5 mm; lengths 150, 180, 200, 220 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #071

Supracondylar Retrograde Nail — Heavy Ø 13.0 mm

072

Primary Use : Large-diameter retrograde nail for revision periprosthetic TKA fractures.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 13.0 mm; lengths 180, 200, 240 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #072

Retrograde Femoral Nail — Dynamic Proximal Slot Version

073

Primary Use : Allows controlled axial dynamization at distal femoral nonunion sites.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 9, 10, 11, 12 mm; lengths 200 – 380 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #073

Knee Arthrodesis Modular Nail — Curved 7° Valgus

074

Primary Use : Anatomical valgus knee fusion nail with dual femoral & tibial locking.
Locking System : 5.0 mm Locking Bolts & 6.5 mm Condylar Screw • **Spec:** Ø 10, 11, 12 mm; lengths 600 – 750 mm; 7° valgus

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #074

Expert Tibial Nail (ETN) — Cannulated Titanium & SS 316L

075

Primary Use : Flagship tibial nail covering proximal, diaphyseal, and extreme distal fractures.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11, 12, 13 mm; lengths 255 – 405 mm (15 mm steps)

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 8.0 mm × 255–375 mm
[Assign Code]	[Assign Code]	Ø 9.0 mm × 255–390 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 270–405 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 285–405 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 285–405 mm



Distal Tibial Nail (DTN) — Anatomical Left & Right

076

Primary Use : Specifically engineered for extra-articular and simple articular distal tibia fractures.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11, 12 mm; lengths 255 – 390 mm; Left & Right

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 8.0 mm × 255–375 mm
[Assign Code]	[Assign Code]	Ø 9.0 mm × 255–390 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 270–405 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 285–405 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 285–405 mm



Suprapatellar Tibial Interlocking Nail System

077

Primary Use : Facilitates anatomical alignment in proximal-third tibial fractures.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11, 12 mm; lengths 255 – 405 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 8.0 mm × 255–375 mm
[Assign Code]	[Assign Code]	Ø 9.0 mm × 255–390 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 270–405 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 285–405 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 285–405 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #077

Universal Cannulated Tibial Interlocking Nail (Standard)

078

Primary Use : Economical workhorse interlocking nail for adult tibial shaft trauma.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11, 12 mm; lengths 260 – 400 mm (20 mm steps)

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 8.0 mm × 255–375 mm
[Assign Code]	[Assign Code]	Ø 9.0 mm × 255–390 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 270–405 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 285–405 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 285–405 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #078

Solid Unreamed Tibial Nail (UTN)

079

Primary Use : Preferred for Gustilo Grade II–III open tibial fractures with infection risk.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10 mm; lengths 255 – 375 mm; solid cross-section

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #079

Tibial Upper-Bend Dynamic Interlocking Nail

080

Primary Use : Allows controlled axial dynamization to accelerate delayed-union healing.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11, 12 mm; lengths 260 – 380 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #080

Expert Tibial Nail — Slim Canal Ø 8.0 mm (Pediatric / Petite Adult)

081

Primary Use : Safe rigid nailing for narrow adult and adolescent tibial canals.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8.0 mm; lengths 255 – 360 mm; accepts 4.0 mm locking bolts

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #081

Expert Tibial Nail — Heavy-Duty Ø 12.0 mm & 13.0 mm

082

Primary Use : Supports early protected weight-bearing in heavy adult patients.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 12.0 mm & 13.0 mm; lengths 285 – 405 mm; accepts 5.0 mm bolts

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #082

V-Shaped / Kuntscher Tibial Nail (Non-Locking)

083

Primary Use : Simple fixation option for stable mid-diaphyseal transverse tibial fractures.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11 mm; lengths 260 – 380 mm; Herzog proximal bend

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

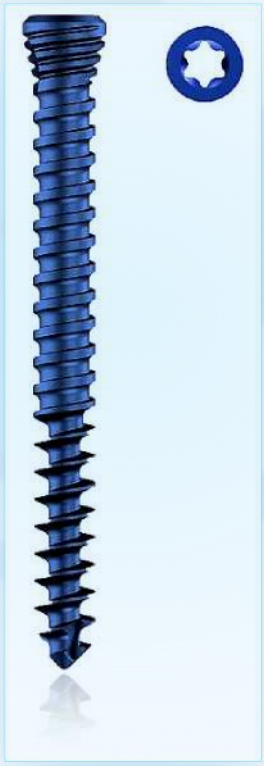
Studio Mirror-Shine Photograph Pending • Product #083

DTN Dual-Core Locking Screw (Ø 4.0 mm, StarDrive)

084

Primary Use : Designed for high-load distal and proximal tibial nail locking.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 4.0 mm; lengths 20 – 75 mm (2–5 mm steps); stepped dual core

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Expert Tibial Nail — Oblique Proximal Locking Bolt (Ø 4.5 / 5.0 mm)

085

Primary Use : Captures posteromedial and anterolateral proximal tibial metaphyseal fragments.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 4.4 / 4.5 / 5.0 mm; lengths 24 – 88 mm (2 mm steps)

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

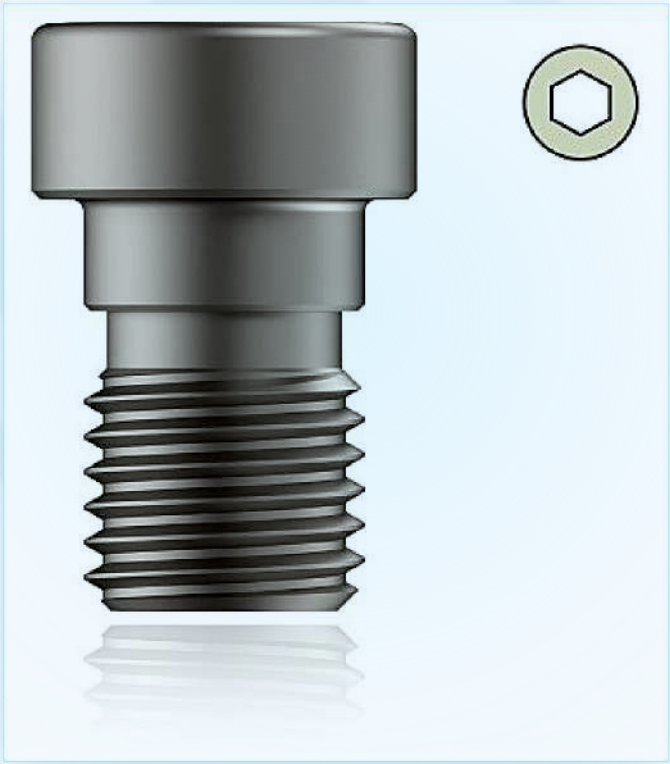
Studio Mirror-Shine Photograph Pending • Product #085

Expert Tibial Nail End Cap (0 mm, +5 mm, +10 mm, +15 mm)

086

Primary Use : Prevents proximal screw back-out and extends over-inserted nail height.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** 0, +5, +10, +15 mm extensions; Titanium & SS 316L

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	0 mm (Flush)
[Assign Code]	[Assign Code]	+5 mm Extension
[Assign Code]	[Assign Code]	+10 mm Extension
[Assign Code]	[Assign Code]	+15 mm Extension
[Assign Code]	[Assign Code]	+20 mm Extension

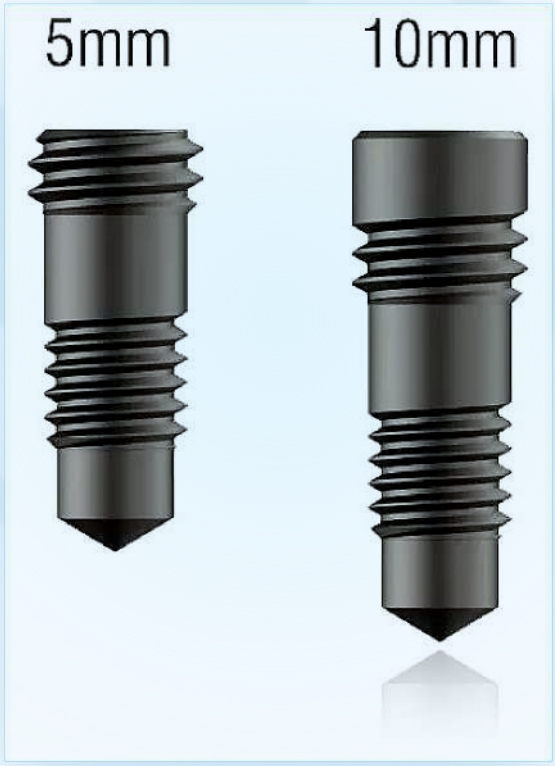


Distal Tibial Nail (DTN) End Cap (0 mm – 15 mm)

087

Primary Use : Seals driving threads and facilitates clean nail removal.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** 0, +5, +10, +15 mm; Titanium Ti-6Al-4V ELI

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	0 mm (Flush)
[Assign Code]	[Assign Code]	+5 mm Extension
[Assign Code]	[Assign Code]	+10 mm Extension
[Assign Code]	[Assign Code]	+15 mm Extension
[Assign Code]	[Assign Code]	+20 mm Extension



Tibial Revision & Bone-Transport Interlocking Nail

088

Primary Use : Used in nail-over-fixator lengthening and septic-nonunion staged reconstruction.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 9, 10, 11, 12 mm; lengths 280 – 400 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #088

Expert Tibial Nail (ETN) — Suprapatellar Entry Edition

089

Primary Use : Semi-extended suprapatellar insertion for proximal-third tibial alignment.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11, 12 mm; lengths 255 – 405 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 8.0 mm × 255–375 mm
[Assign Code]	[Assign Code]	Ø 9.0 mm × 255–390 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 270–405 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 285–405 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 285–405 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #089

Expert Tibial Nail (ETN) — Solid Unreamed Version

090

Primary Use : Unreamed multi-planar interlocking for open Gustilo II/III tibia fractures.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10 mm; lengths 255 – 375 mm; solid core

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #090

Distal Tibial Nail (DTN) — Slim Ø 7.5 mm & 8.0 mm

091

Primary Use : Extreme-distal multi-planar locking for narrow distal tibial canals.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 7.5 mm & 8.0 mm; lengths 255 – 360 mm; L/R

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #091

Distal Tibial Nail (DTN) — Heavy Ø 12.0 mm Revision

092

Primary Use : High-stiffness distal tibial nail for pilon nonunions and malunions.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 12.0 mm; lengths 285 – 390 mm; Left & Right

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #092

Universal Tibial Interlocking Nail — Dynamic Compression

093

Primary Use : Proximal dynamic slot allows 5 mm intraoperative axial compression.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11, 12 mm; lengths 260 – 400 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 8.0 mm × 255–375 mm
[Assign Code]	[Assign Code]	Ø 9.0 mm × 255–390 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 270–405 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 285–405 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 285–405 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #093

Universal Tibial Interlocking Nail — Multi-Hole Distal (4 Holes)

094

Primary Use : Four distal interlocking holes for distal-quarter tibial shaft fractures.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 8, 9, 10, 11 mm; lengths 260 – 380 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #094

V-Shaped Kuntscher Tibial Nail — Slim (Ø 7.0 mm)

095

Primary Use : Non-locking spring-fit tibial nail for narrow diaphyseal canals.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 7.0 mm; lengths 240 – 340 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #095

Tibial Bone-Transport / Lengthening Over Nail (LON)

096

Primary Use : Pre-drilled interlocking portals compatible with LRS & Ilizarov LON.
Locking System : 4.0 / 4.5 / 5.0 mm Multi-Planar Locking Bolts • **Spec:** Ø 9, 10, 11 mm; lengths 280 – 380 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #096

Multifix Humeral Nail (MHN) — Short & Long (Ø 7.0 – 9.0 mm)

Primary Use : Treats 2-, 3-, and 4-part proximal humeral and diaphyseal shaft fractures.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 7.0, 8.0, 9.0 mm; Short 150 mm & Long 180 – 320 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

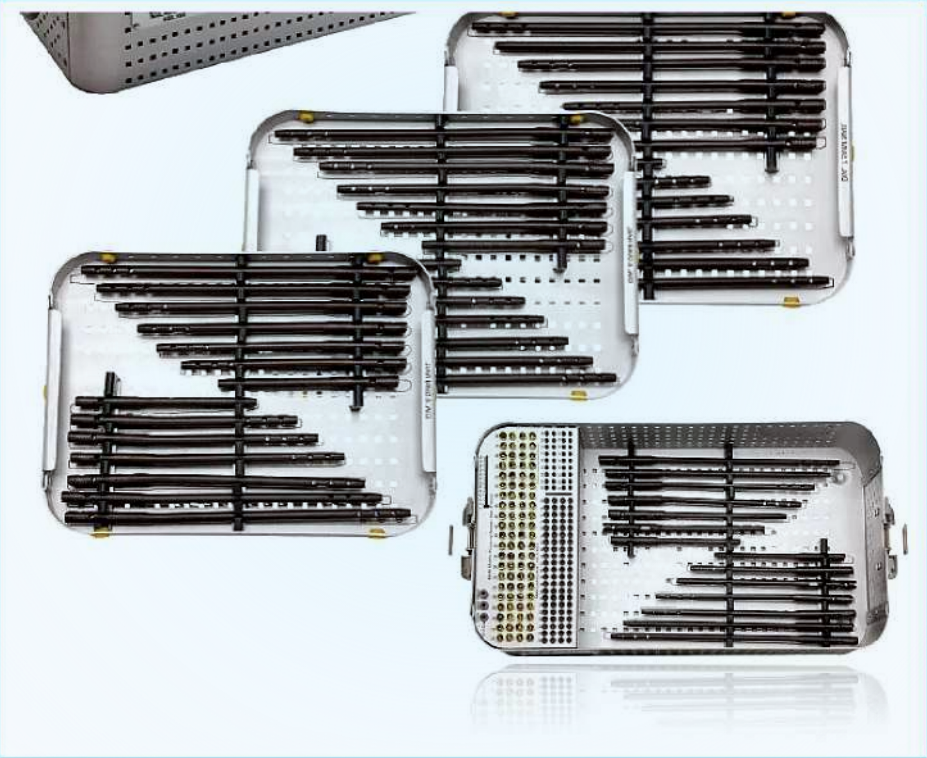


Multifix Humeral Nail — Complete Implant System (Titanium Set)

098

Primary Use : Ready-to-deploy surgical implant tray for proximal and shaft humeral trauma.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 7–9 mm nails + 4.5 mm proximal multifix & 3.5 mm distal bolts + end caps

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	0 mm (Flush)
[Assign Code]	[Assign Code]	+5 mm Extension
[Assign Code]	[Assign Code]	+10 mm Extension
[Assign Code]	[Assign Code]	+15 mm Extension
[Assign Code]	[Assign Code]	+20 mm Extension



Standard Cannulated Interlocking Humeral Nail (Antegrade / Retrograde)

099

Primary Use : Versatile antegrade or retrograde nailing of humeral shaft fractures.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 6.5, 7.0, 7.5, 8.0, 9.0 mm; lengths 180 – 300 mm (20 mm steps)

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #099

Solid Unreamed Humeral Nail (UHN)

100

Primary Use : Minimizes radial nerve and endosteal thermal risk in humeral shaft trauma.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 6.7 mm & 7.5 mm; lengths 190 – 290 mm; solid core

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #100

Proximal Humeral Straight Nail — Short (150 mm – 170 mm)

101

Primary Use : Ideal for 2-part surgical neck and 3-part greater tuberosity fractures.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 7.5, 8.0, 9.0 mm; lengths 150, 170 mm; 3–4 tuberosity screws

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #101

Retrograde Humeral Interlocking Nail (Supracondylar Entry)

102

Primary Use : Preferred for distal-third humeral shaft fractures in active patients.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 7.0, 8.0 mm; lengths 200 – 280 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #102

MHN Proximal Multifix Locking Screw (Ø 4.5 mm, Titanium)

Primary Use : Secures greater and lesser tuberosities against rotator cuff pull.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 4.5 mm; lengths 24 – 60 mm (2 mm steps); StarDrive recess

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



MHN Distal Locking Bolt (Ø 3.5 mm, StarDrive Titanium)

Primary Use : Provides rotational stability in both AP and ML distal nail holes.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 3.5 mm; lengths 18 – 56 mm (2 mm steps); self-tapping

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

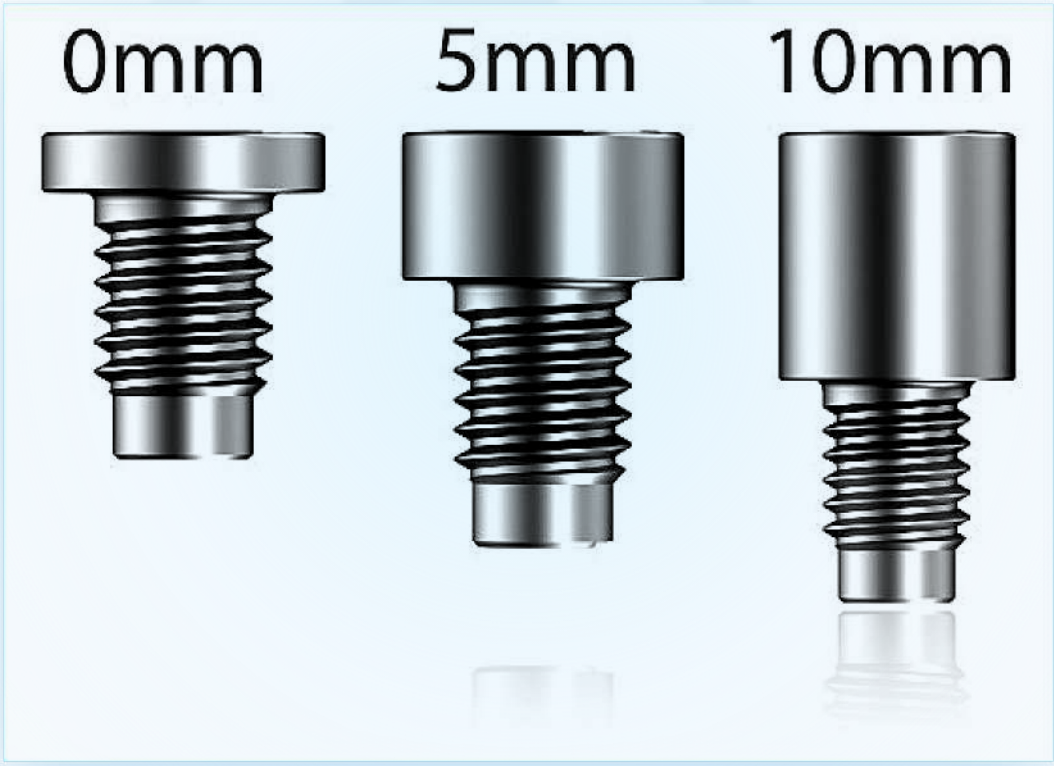


Multifix Humeral Nail End Cap (0 mm – 15 mm, Titanium)

105

Primary Use : Prevents subacromial impingement and eases future nail removal.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** 0, +5, +10, +15 mm; Titanium Ti-6Al-4V ELI

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	0 mm (Flush)
[Assign Code]	[Assign Code]	+5 mm Extension
[Assign Code]	[Assign Code]	+10 mm Extension
[Assign Code]	[Assign Code]	+15 mm Extension
[Assign Code]	[Assign Code]	+20 mm Extension



Interlocking Ulna Intramedullary Nail (Ø 3.5 mm – 5.0 mm)

106

Primary Use : Minimally invasive fixation of adult ulnar shaft and segmental fractures.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 3.5, 4.0, 4.5, 5.0 mm; lengths 200 – 280 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #106

Interlocking Radius Intramedullary Nail (Ø 3.5 mm – 4.5 mm)

107

Primary Use : Restores radial bow and forearm rotation with minimal soft-tissue dissection.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 3.5, 4.0, 4.5 mm; lengths 200 – 260 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #107

Square Forearm Nail (Talwalkar / Square Ulna-Radius Nail)

108

Primary Use : Proven economical intramedullary option for diaphyseal forearm fractures.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** 2.0, 2.5, 3.0, 3.5 mm square section; lengths 180 – 300 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #108

Multifix Humeral Nail (MHN) — Extra-Short (130 mm)

109

Primary Use : Ultra-short proximal humeral nail for 2- and 3-part neck fractures.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 7.0, 8.0, 9.0 mm; length 130 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #109

Multifix Humeral Nail (MHN) — Extra-Long (340 mm)

110

Primary Use : Full-length humeral interlocking nail for tall adult diaphyses.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 7.0, 8.0, 9.0 mm; length 340 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #110

Cannulated Humeral Interlocking Nail — Slim Ø 6.0 mm

111

Primary Use : Slender interlocking humeral nail for narrow female/adolescent canals.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 6.0 mm; lengths 180 – 260 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #111

Retrograde Humeral Nail — Dual Distal Condylar Locking

112

Primary Use : Olecranon-fossa retrograde entry preserving shoulder rotator cuff.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 7.0, 8.0 mm; lengths 200 – 280 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #112

Interlocking Ulna Nail — Pediatric / Petite (Ø 3.0 mm)

113

Primary Use : Slender locked ulnar intramedullary nail for rotational control.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 3.0 mm; lengths 180 – 240 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

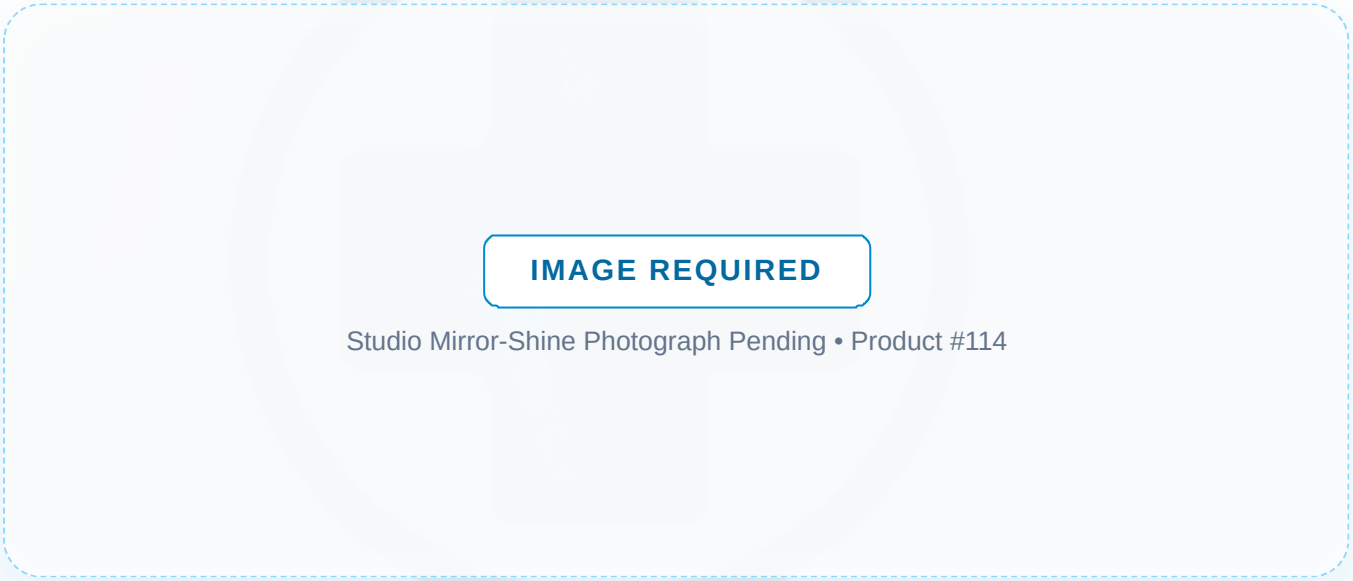
Studio Mirror-Shine Photograph Pending • Product #113

Interlocking Radius Nail — Heavy (Ø 5.0 mm)

114

Primary Use : Rigid radial interlocking nail for wide adult forearm canals.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 5.0 mm; lengths 220 – 280 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Rush-Type Forearm Intramedullary Nail (Ø 2.5 – 3.5 mm)

115

Primary Use : Flexible beveled sled-tip intramedullary nail with extraction hook.
Locking System : 3.5 mm Distal & 4.5 mm Proximal Locking Bolts • **Spec:** Ø 2.5, 3.0, 3.5 mm; lengths 180 – 300 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

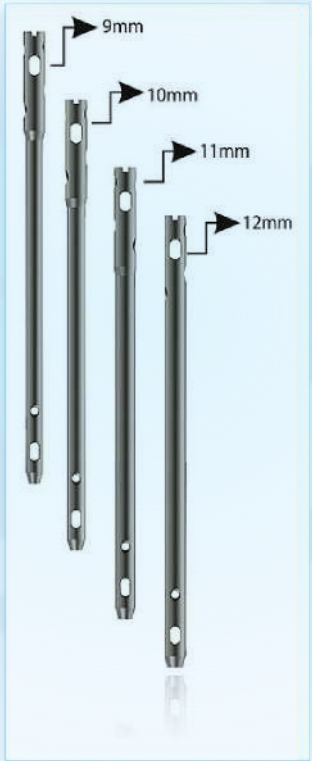
IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #115

Tarsofix Ankle / Hindfoot Arthrodesis Nail (TTC, Straight & 5° Valgus)

Primary Use : Primary hindfoot TTC arthrodesis for severe arthritis, Charcot, and salvage trauma.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 9, 10, 11, 12 mm; lengths 150, 180, 210, 240, 270, 300 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

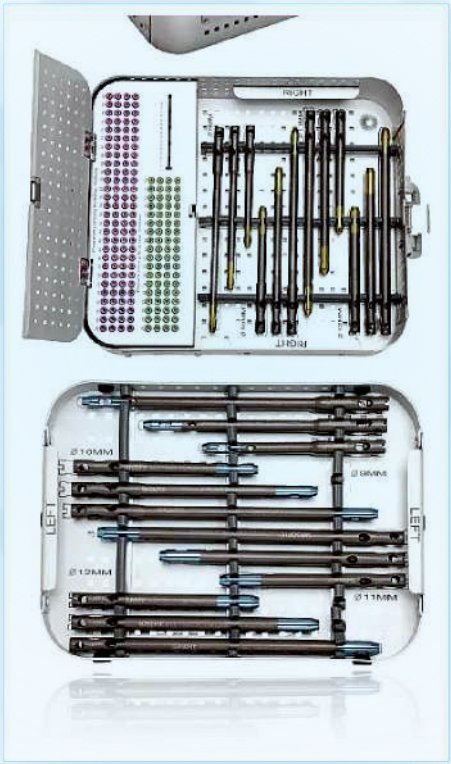


Tarsofix Ankle Arthrodesis Nail — Complete Implant Set

117

Primary Use : Comprehensive hindfoot fusion inventory with internal compression mechanism.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 9–12 mm TTC nails + 5.0 mm distal & 6.0 mm proximal bolts + end caps

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	0 mm (Flush)
[Assign Code]	[Assign Code]	+5 mm Extension
[Assign Code]	[Assign Code]	+10 mm Extension
[Assign Code]	[Assign Code]	+15 mm Extension
[Assign Code]	[Assign Code]	+20 mm Extension



Tarsofix Distal Locking Bolt for Ankle Nail (Ø 5.0 mm)

Primary Use : Maximizes hindfoot rotational stability across subtalar and ankle joints.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 5.0 mm; lengths 30 – 90 mm (5 mm steps); self-tapping

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Tarsofix Proximal Locking Bolt for Ankle Nail (Ø 6.0 mm)

119

Primary Use : Prevents proximal nail toggle during tibiotalocalcaneal union.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 6.0 mm; lengths 25 – 75 mm; heavy-duty tibial shaft bolt

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

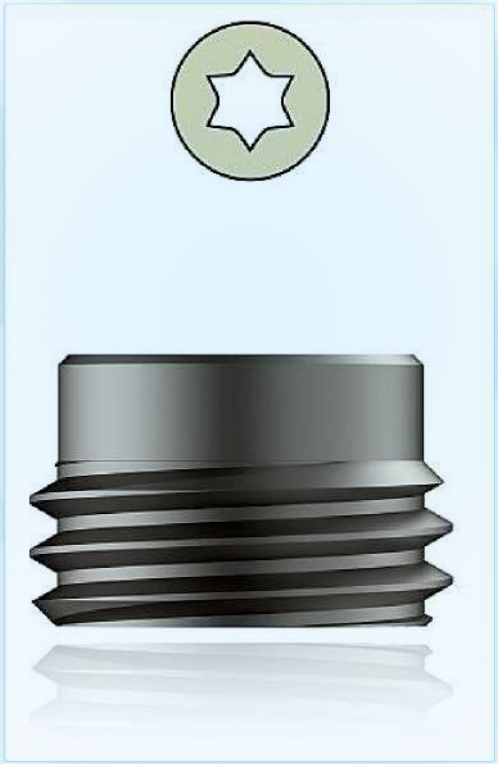


Tarsofix Inner Compression Set Screw (Titanium)

120

Primary Use : Accelerates primary bony fusion across prepared ankle joint surfaces.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Internal compression screw; engages talar sliding slot

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm



Tarsofix End Cap for Ankle Arthrodesis Nail (Titanium)

121

Primary Use : Prevents plantar heel irritation and protects internal driving threads.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** 0 mm, +5 mm, +10 mm; Ti-6Al-4V ELI

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Titanium Elastic Nail (TEN) — Pediatric Flexible Nail (1.5 mm – 4.0 mm)

Primary Use : Gold-standard minimally invasive fixation for pediatric femur, tibia, and forearm.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5 mm; length 440 mm; color-coded

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

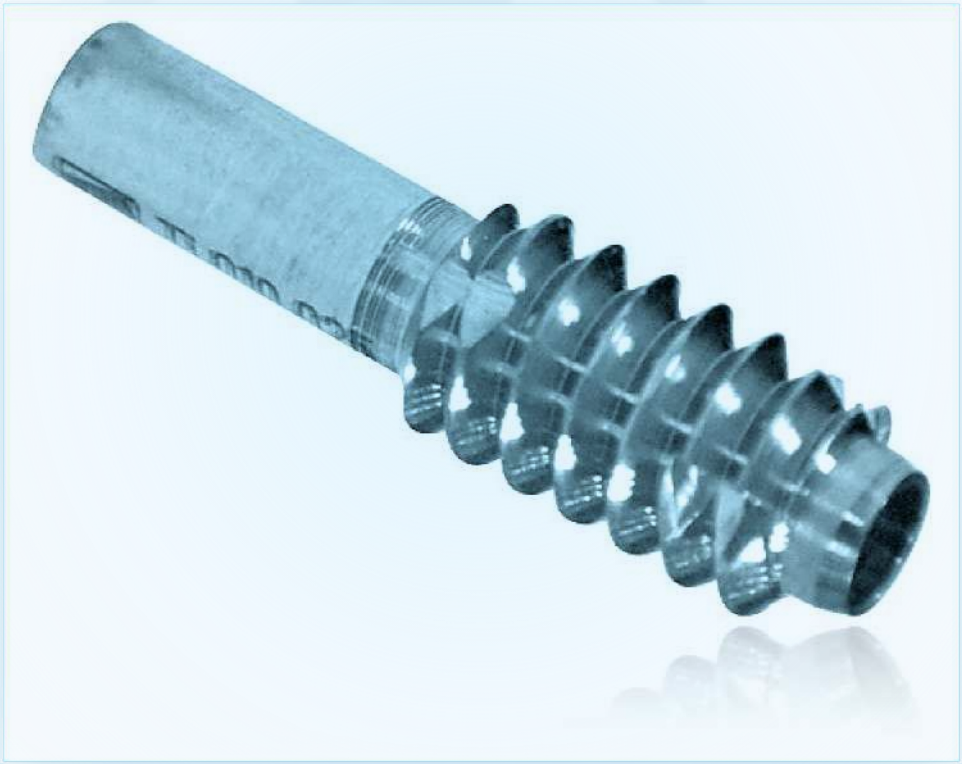


End Cap for Titanium Elastic Nail (TEN, Ø 2.0 – 4.5 mm)

123

Primary Use : Eliminates painful prominent nail ends around the pediatric knee.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Small (2.0–2.5 mm) & Large (3.0–4.5 mm); threaded cortical collar

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Stainless Steel Elastic Intramedullary Nail (SS 316L, 1.5 mm – 4.0 mm)

124

Primary Use : Provides stiffer 3-point intramedullary splinting in unstable pediatric shafts.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 1.5, 2.0, 2.5, 3.0, 3.5, 4.0 mm; length 440 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #124

Clavicle Elastic Intramedullary Nail (Ø 2.0 mm – 3.5 mm)

125

Primary Use : Minimally invasive fixation for displaced mid-shaft clavicle fractures.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 2.0, 2.5, 3.0, 3.5 mm; lengths 120 – 180 mm; blunt curved tip

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #125

Fibula Interlocking Intramedullary Nail (Ø 3.0 mm & 3.6 mm)

126

Primary Use : Ideal for osteoporotic ankle fractures with compromised lateral soft tissue.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 3.0 mm & 3.6 mm; lengths 110, 145, 180 mm; syndesmotic holes

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #126

Long Tibio-Talo-Calcaneal (TTC) Salvage Nail (300 mm – 360 mm)

127

Primary Use : Indicated for Charcot neuroarthropathy and failed ankle arthroplasty salvage.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 10, 11, 12 mm; lengths 300, 330, 360 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #127

Tarsofix TTC Ankle Arthrodesis Nail — Straight (0°)

128

Primary Use : Straight tibiotalocalcaneal fusion nail for neutral hindfoot alignment.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 9, 10, 11, 12 mm; lengths 150 – 300 mm; 0°

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #128

Tarsofix TTC Ankle Arthrodesis Nail — 5° Lateral Valgus

129

Primary Use : Anatomical 5° hindfoot valgus nail with internal compression.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 9, 10, 11, 12 mm; lengths 150 – 300 mm; 5°

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #129

Tarsofix TTC Extra-Long Hindfoot Salvage Nail (330 / 360 mm)

130

Primary Use : Extended tibial purchase for Charcot foot and failed ankle prosthesis.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 10, 11, 12 mm; lengths 330, 360 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #130

Titanium Elastic Nail (TEN) — Extra-Long 500 mm

131

Primary Use : Extended pediatric elastic nail for tall adolescent femoral shafts.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 2.5, 3.0, 3.5, 4.0 mm; length 500 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #131

Clavicle Titanium Elastic Nail (Ø 2.0 – 3.0 mm)

132

Primary Use : Blunt curved tip for minimally invasive mid-shaft clavicle nailing.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 2.0, 2.5, 3.0 mm; lengths 120 – 180 mm

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm

IMAGE REQUIRED

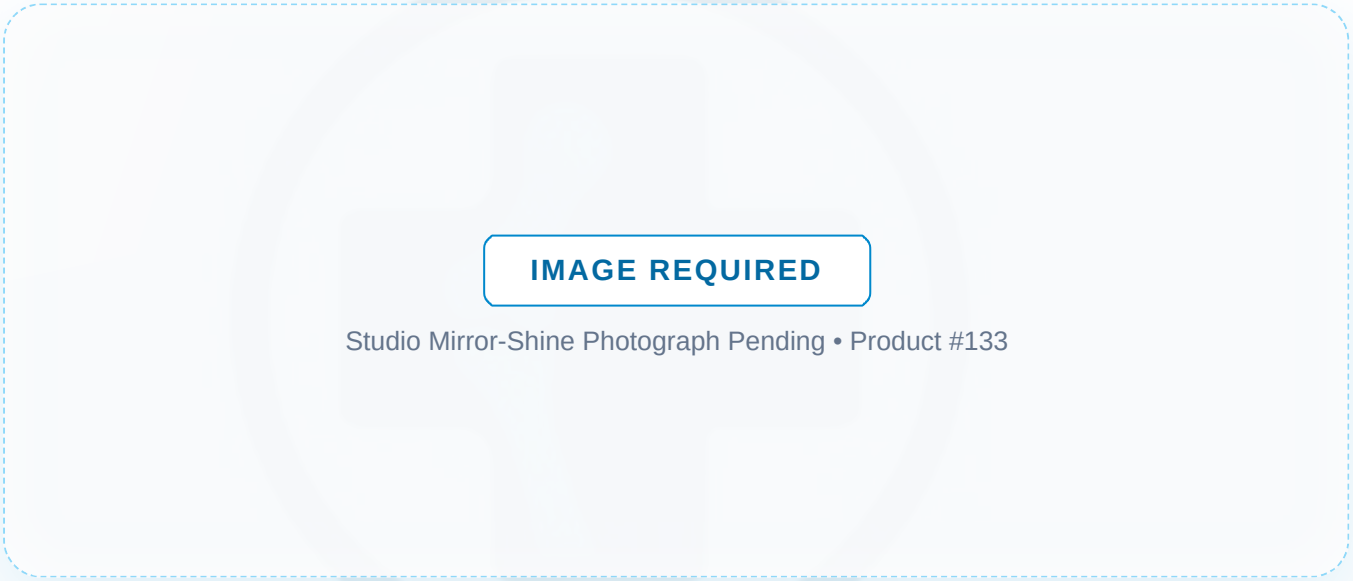
Studio Mirror-Shine Photograph Pending • Product #132

Fibula Interlocking Nail — Distal Syndesmotic Version

133

Primary Use : Minimally invasive fibular fixation with dual syndesmotic locking.
Locking System : 5.0 / 6.0 mm Ankle Bolts & TEN End Caps • **Spec:** Ø 3.0 mm & 3.6 mm; lengths 110, 145, 180 mm

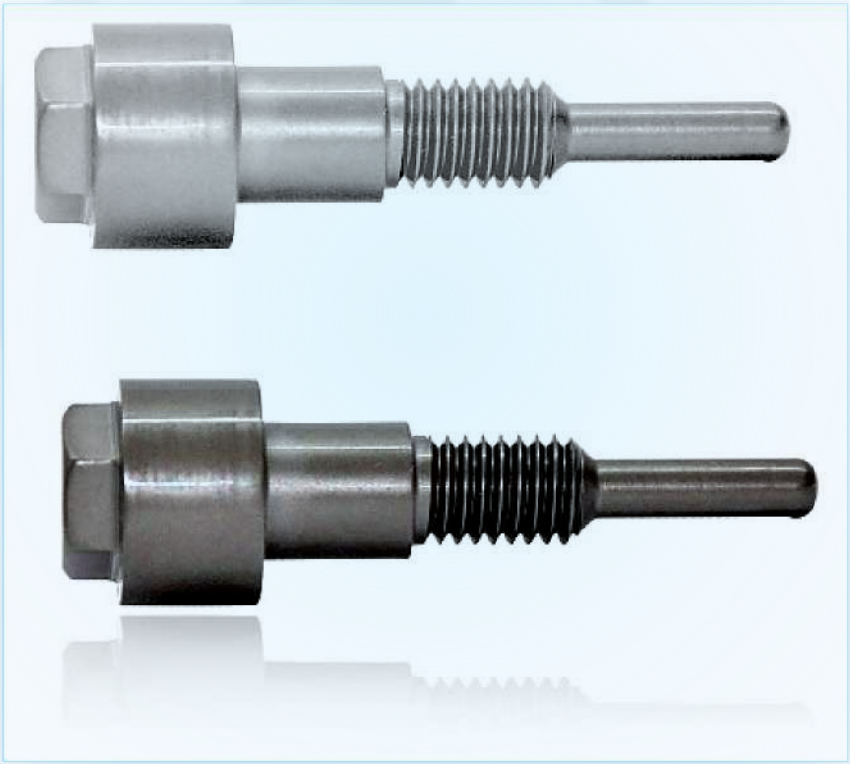
TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Ø 9.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 10.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 11.0 mm × 170–240 mm
[Assign Code]	[Assign Code]	Ø 12.0 mm × 170–240 mm



PFNA Nail End Cap — For Helical Blade (0 mm – 20 mm)

Primary Use : Prevents bony ingrowth and extends over-inserted PFNA nail height.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** 0, +5, +10, +15, +20 mm extensions; Titanium & SS 316L

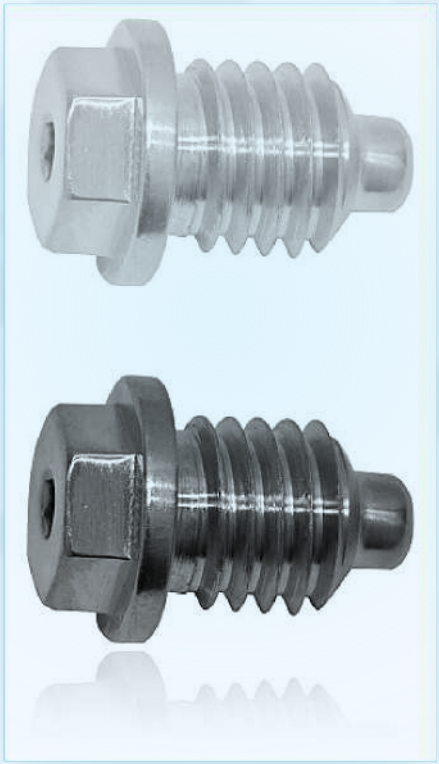
TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	0 mm (Flush)
[Assign Code]	[Assign Code]	+5 mm Extension
[Assign Code]	[Assign Code]	+10 mm Extension
[Assign Code]	[Assign Code]	+15 mm Extension
[Assign Code]	[Assign Code]	+20 mm Extension



PFNA Nail End Cap — For Cephalic Screw (0 mm – 15 mm)

Primary Use : Protects driving threads and simplifies revision extraction.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** 0, +5, +10, +15 mm; Titanium & SS 316L

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	0 mm (Flush)
[Assign Code]	[Assign Code]	+5 mm Extension
[Assign Code]	[Assign Code]	+10 mm Extension
[Assign Code]	[Assign Code]	+15 mm Extension
[Assign Code]	[Assign Code]	+20 mm Extension

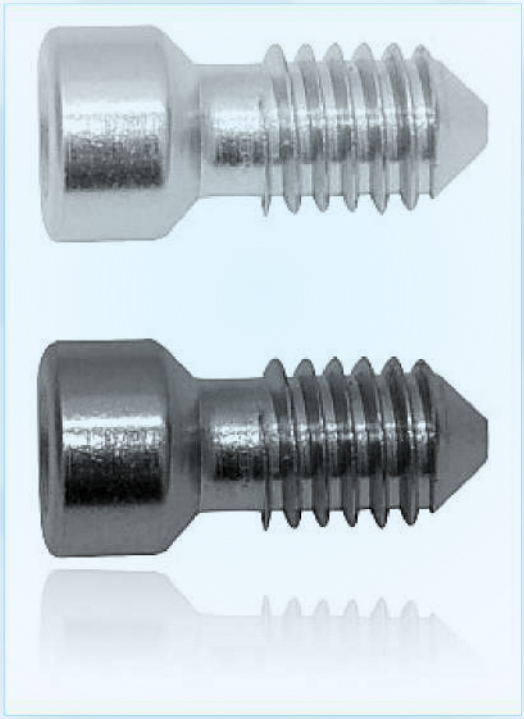


End Cap for PFNA Cephalic Screw (Lateral Plug)

136

Primary Use : Prevents soft-tissue ingrowth into lateral cephalic screw driver socket.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Fits Ø 10.5 mm PFNA cephalic screw tail; Titanium

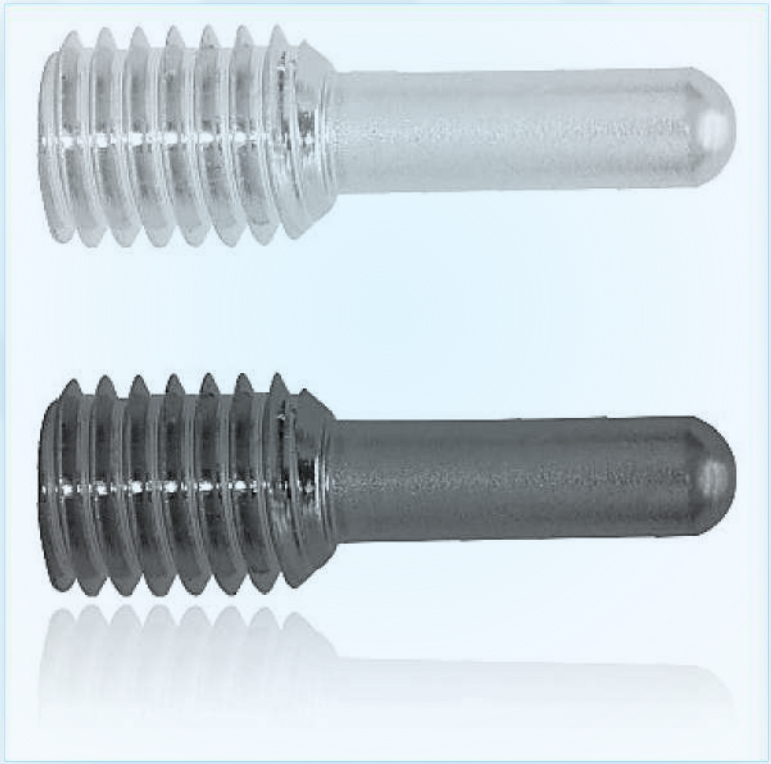
TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm



Inner Set Screw for PFNA Nail (Use with Cephalic Screw)

Primary Use : Prevents cephalic screw rotation while permitting controlled sliding.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Precision internal locking screw; SS 316L & Titanium

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

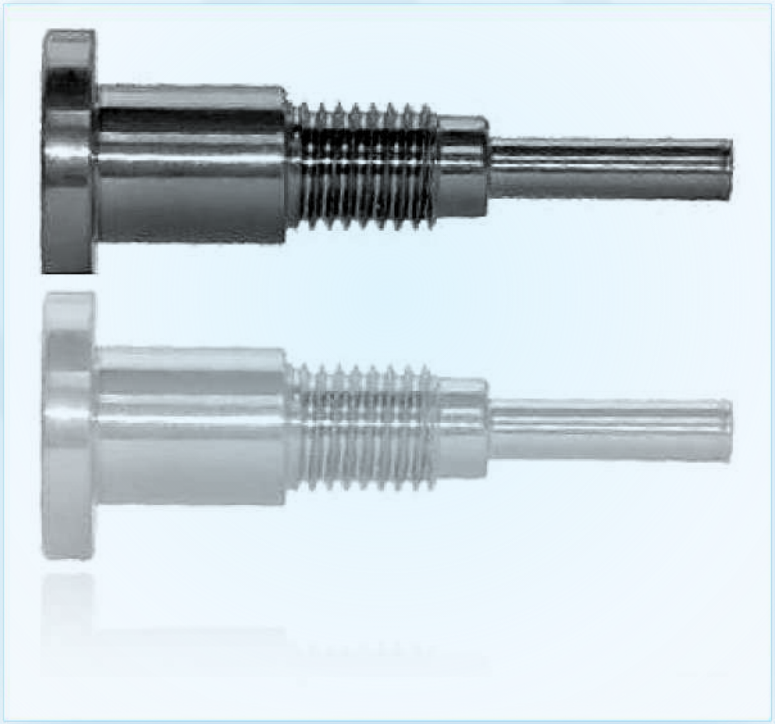


End Cap with Integral Set Screw (Universal IM Nail)

138

Primary Use : Streamlines final nail closure in cephalomedullary procedures.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** 0 mm & +5 mm; integrated locking set screw; Titanium & SS 316L

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

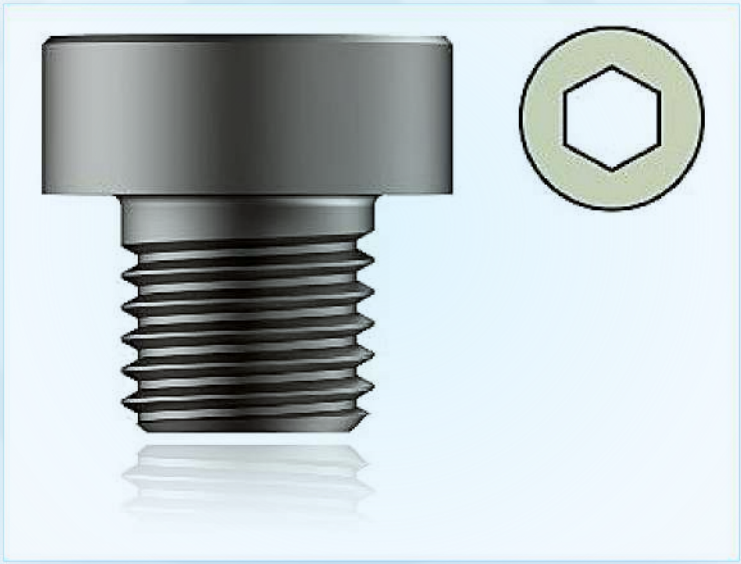


End Cap for Expert Femur Nail (EFN, 0 mm – 20 mm)

139

Primary Use : Ensures direct engagement of extraction bolt during implant removal.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** 0, +5, +10, +15, +20 mm; Titanium Ti-6Al-4V ELI

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	0 mm (Flush)
[Assign Code]	[Assign Code]	+5 mm Extension
[Assign Code]	[Assign Code]	+10 mm Extension
[Assign Code]	[Assign Code]	+15 mm Extension
[Assign Code]	[Assign Code]	+20 mm Extension



Standard Interlocking Bolt — Ø 4.9 / 5.0 mm (Femur & Tibia)

140

Primary Use : Universal adult femoral and tibial intramedullary interlocking bolt.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Ø 4.9 / 5.0 mm; lengths 26 – 90 mm (2–5 mm steps); Hex / StarDrive

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

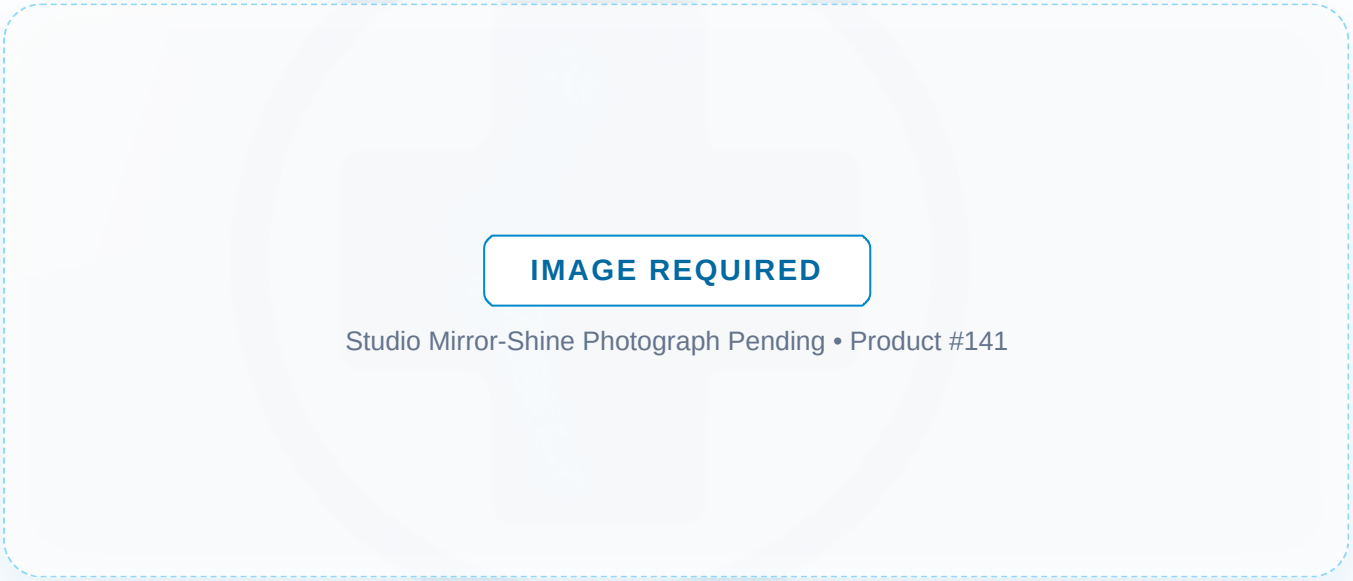
Studio Mirror-Shine Photograph Pending • Product #140

Small Interlocking Bolt — Ø 3.5 / 4.0 mm (Humerus & Slim Tibia)

141

Primary Use : Reliable rotational locking for humeral, pediatric, and slender tibial nails.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Ø 3.5 mm & 4.0 mm; lengths 18 – 75 mm (2 mm steps); StarDrive

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5



Poller / Blocking Screw for Intramedullary Nailing (Ø 4.5 / 5.0 mm)

142

Primary Use : Prevents varus/valgus malalignment in proximal and distal tibial/femoral nailing.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Ø 4.5 mm & 5.0 mm; lengths 30 – 75 mm; fully threaded

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #142

Angular-Stable ASLS Polymer-Sleeve Locking Bolt (Ø 4.0 / 5.0 mm)

143

Primary Use : Provides fixed-angle locking stability in osteoporotic metaphyseal fractures.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Ø 4.0 mm & 5.0 mm; lengths 26 – 85 mm; resorbable sleeve option

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #143

Washer for Intramedullary Nail Interlocking Bolts (Ø 4.0 / 5.0 mm)

144

Primary Use : Prevents locking-bolt head sink-in during compression.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Low-profile contoured washer; fits 4.0 mm & 5.0 mm locking bolts

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	30 mm – 45 mm
[Assign Code]	[Assign Code]	50 mm – 65 mm
[Assign Code]	[Assign Code]	70 mm – 85 mm
[Assign Code]	[Assign Code]	90 mm – 105 mm
[Assign Code]	[Assign Code]	110 mm – 125 mm

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #144

Sterilizable IM Nail Modular Graphic Implant Storage Box

145

Primary Use : Keeps complete nail diameter/length matrices organized in the OR.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Anodized aluminum / SS modular tray with laser-labeled size bays

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #145

Expert Tibial Nail End Cap — +15 mm & +20 mm Extensions

146

Primary Use : Restores proximal tibial nail height in deeply seated insertions.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** +15 mm & +20 mm; Titanium & SS 316L

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #146

PFNA-II Locking End Cap — +20 mm Extension

147

Primary Use : Extra-long proximal extension cap for deep trochanteric insertions.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** +20 mm; Titanium Ti-6Al-4V ELI

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #147

Dual-Core Interlocking Bolt — Ø 4.7 mm (Self-Tapping)

148

Primary Use : Stepped dual-core shaft increases fatigue life in tibial/femoral nails.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Ø 4.7 mm; lengths 26 – 90 mm; StarDrive

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #148

Cannulated Interlocking Bolt — Ø 4.35 mm (Self-Tapping)

149

Primary Use : Precision interlocking bolt for slender femoral and tibial nails.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** Ø 4.35 mm; lengths 24 – 80 mm; StarDrive

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #149

Extraction Bolt & Universal IM Nail Adapter Set

150

Primary Use : Universal threaded extraction interface across all AXN IM nail systems.
Locking System : Compatible Across All AXN IM Nail Systems • **Spec:** M6 / M8 / M10 internal thread adapters

TITANIUM (Prod. Code)	SS. 316L (Prod. Code)	SPECIFICATION (Diameter × Length)
[Assign Code]	[Assign Code]	Standard Size 1
[Assign Code]	[Assign Code]	Standard Size 2
[Assign Code]	[Assign Code]	Standard Size 3
[Assign Code]	[Assign Code]	Standard Size 4
[Assign Code]	[Assign Code]	Standard Size 5

IMAGE REQUIRED

Studio Mirror-Shine Photograph Pending • Product #150

Quality & Mechanical Standards

Manufactured in compliance with international intramedullary fixation standards including **ASTM F1264** and **ISO 10993** biocompatibility requirements.

Packaging & Sterilization

Supplied non-sterile (steam autoclave ready) or sterile on order across all 150 interlocking and intramedullary nail systems in Titanium & SS 316L.

AXN Ortho — Corporate Headquarters

Company: AXN Ortho (Manufacturer, Supplier & Exporter of Orthopaedic Implants & Instruments)

Proprietor: Azharuddin

Address: Kaushik Enclave, Burari, New Delhi - 110084, India

Phone: +91 9958514586

Email: orthoaxn@gmail.com

Website: www.axnortho.com