

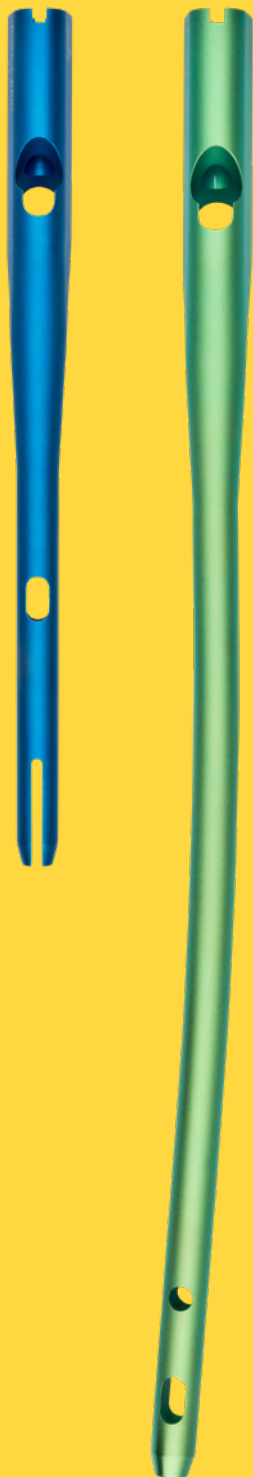
Smith+Nephew

TRIGEN[◇]

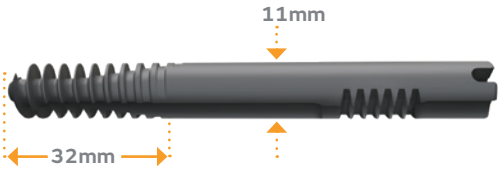
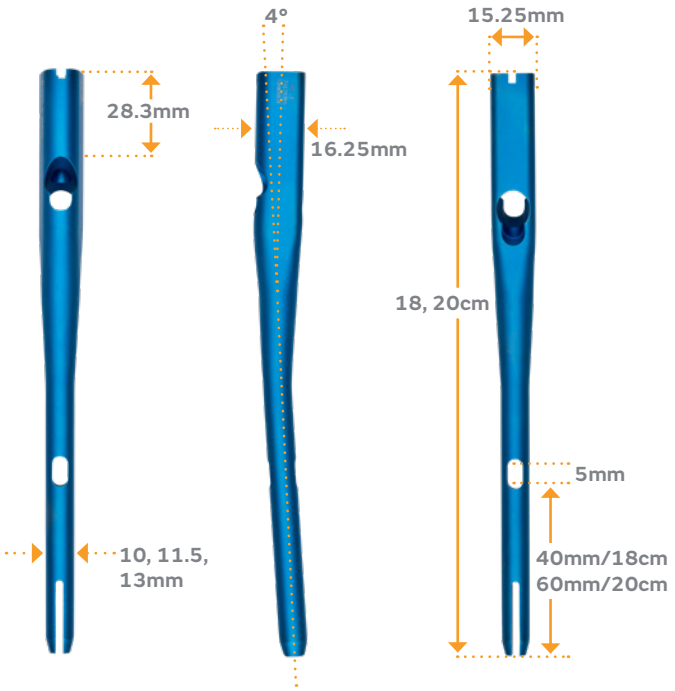
INTERTAN[◇]

Intertrochanteric Antegrade Nail

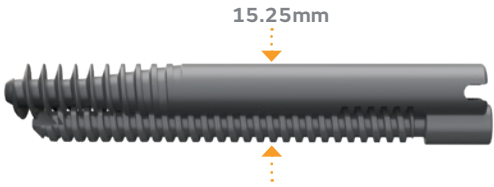
Specification Summary



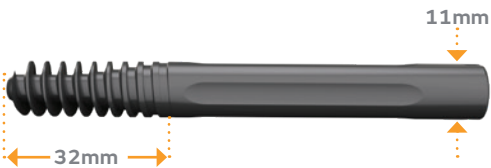
TRIGEN[◊] INTERTAN[◊] Nail Specifications



Minor diameter tapers from 11-5.6mm

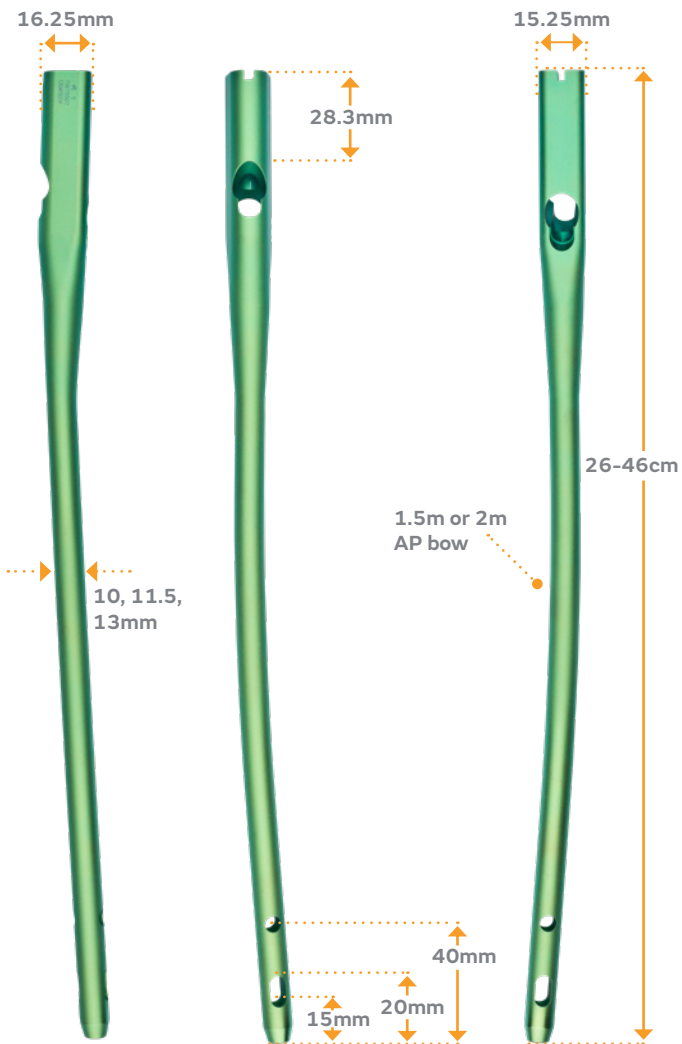


Integrated Interlocking Screws
Sold together - 70-125mm



Minor diameter tapers from 11 to 5.6mm
Subtrochanteric Lag Screw 70-125mm length

Note: These views are not to scale and should be used as a pictorial representation only.



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Nail Specifications

Specifications	Description
Material	Ti-6Al-4V
Diameters	10, 11.5, 13mm
Lengths	18, 20 and 26-46cm
Short Nail - Universal	Blue
Nail Color - Left	Lime
Nail Color - Right	Rose
Proximal Cross Section	Trapezoidal
Neck Angle	125, 130
Proximal Diameter (driving end)	15.25mm x 16.25mm
Distal Diameter (non-driving end)	10, 11.5, 13mm
Smallest Thru Diameter	5.4mm (10, 11.5 dia.) 8.4mm (13 dia.)
Wall Thickness (Thinnest)	2.3mm (10 dia.) 3.0mm (11.5 dia.) 2.3mm (13 dia.)
Guide Bolt Thread	7/16-20
Alternative Guide Bolts (removal only)	IMHS ^o CP Screws
Alternative Modes	No
Anteversión*	12°
Top of Nail To Lag Hole Distance	28mm
Distal Dynamization Slot	Yes
Proximal Screw Hole Dimensions	Combined 11 and 7mm
Degree of Proximal Bend	4°
Location of Proximal Bend	88.9mm
Location of Distal Slot Short Nail	40 and 60mm for 18 and 20cm
Location of Distal Static Hole Long Nail	15, 20, 40 mm for lengths 26-46cm
Orientation	L-M
Dynamization Slot	Yes
Distal Screw Hole Dimensions	5.3mm
AP Bow	2.0m or 1.5m
Location of Distal Bend	None
Dynamization Slot Location	Distal

*Long Nail only

Integrated Interlocking Screws - Lag

Specifications	Description
Combined Superior/Inferior width of Compression and Lag Screw	15.25mm
Compression Screw Diameter	7.0mm
Lag Screw Diameter	11.0mm
Lag Screw Major Diameter	11.0mm
Lag Screw Minor Diameter	5.6mm
Lag Screw Shank	11.0mm
Lag Screw Thread Length	32.0mm
Lag Screw Self Tapping	Tap available
Lag Screw Self Drilling	N/A
Lag Screw Hex Size	N/A - mismatched slots
Lag Screw Lengths	70-125mm (increments of 5mm)
Screw Color	Dark Grey
Alternative Hex Drivers	N/A - mismatched slots

Integrated Interlocking screws - Compressing Screw

Specifications	Description
Screw Diameter	7.0mm
Major Diameter	7.0mm
Minor Diameter	4.8mm
Head Diameter	7.8mm
Hex Size	4.7mm
Self Captured	Yes
Length	30.0mm, 65-120mm
Thread Size	modified ACME
Screw Color	Dark Grey
Alternative Hex Drivers	RUSSELL TAYLOR [®] Femoral and Recon Systems, 6.5, 7.0 and 8.0mm Cannulated Screws, TRIGEN [®] TAN [®] , FAN and Knee Nail, PERI-LOC [®] Locking Screw Guide

Lag Screw Specifications

Subtrochanteric

Specifications	Description
Lag Screw Diameter	11.0mm
Lag Screw Major Diameter	11.0mm
Lag Screw Minor Diameter	5.6mm
Lag Screw Shank	11.0mm
Lag Screw Thread Length	32.0mm
Lag Screw Self Tapping	Tap available
Lag Screw Hex Size	Slotted Drive Feature, no Hex
Alternative Hex Drivers	N/A - Mismatched slots
Lag Screw Lengths	70-125mm (increments of 5mm)
Alternative Hex Drivers	N/A - Mismatched slots
Screw Color	Dark grey

5.0mm Gold Screw Distal Locking (Non-Driving End)

Specifications	Description
Screw Diameter	5.0mm
Major Diameter	5.0mm
Minor Diameter (core)	4.3mm
Distal Screw Self Tapping	N/A
Distal Screw Self Drilling	N/A
Screw Color	Gold
Screw Lengths	25-110mm
Distal Screw Hex Size	4.7mm
Alternative Hex Drivers	RUSSELL TAYLOR [®] Femoral and Recon Systems, 6.5, 7.0 and 8.0mm Cannulated Screws, TRIGEN [®] TAN [®] , FAN and Knee Nail, PERI-LOC [®] Locking Screw Guide

Set Screw Specifications

Specifications	Description
Hex Size	4.7mm
Thread Size	5/16-24 UNF
Cannulation ID	4.2mm
Screw Color	Grey
Alternative Hex Drivers	RUSSELL TAYLOR [®] Femoral and Recon Systems, 6.5, 7.0 and 8.0mm Cannulated Screws, TRIGEN [®] TAN [®] , FAN and Knee Nail, PERI-LOC [®] Locking Screw Guide

Nail Cap

Specifications	Description
Hex Size	4.7mm
Self-Captured	Yes
Head Height	0mm
Screw Color	Grey
Alternative Hex Drivers	RUSSELL TAYLOR Femoral and Recon Systems, 6.5, 7.0 and 8.0mm Cannulated Screws, TRIGEN TAN, FAN and Knee Nail, PERI-LOC Locking Screw Guide

