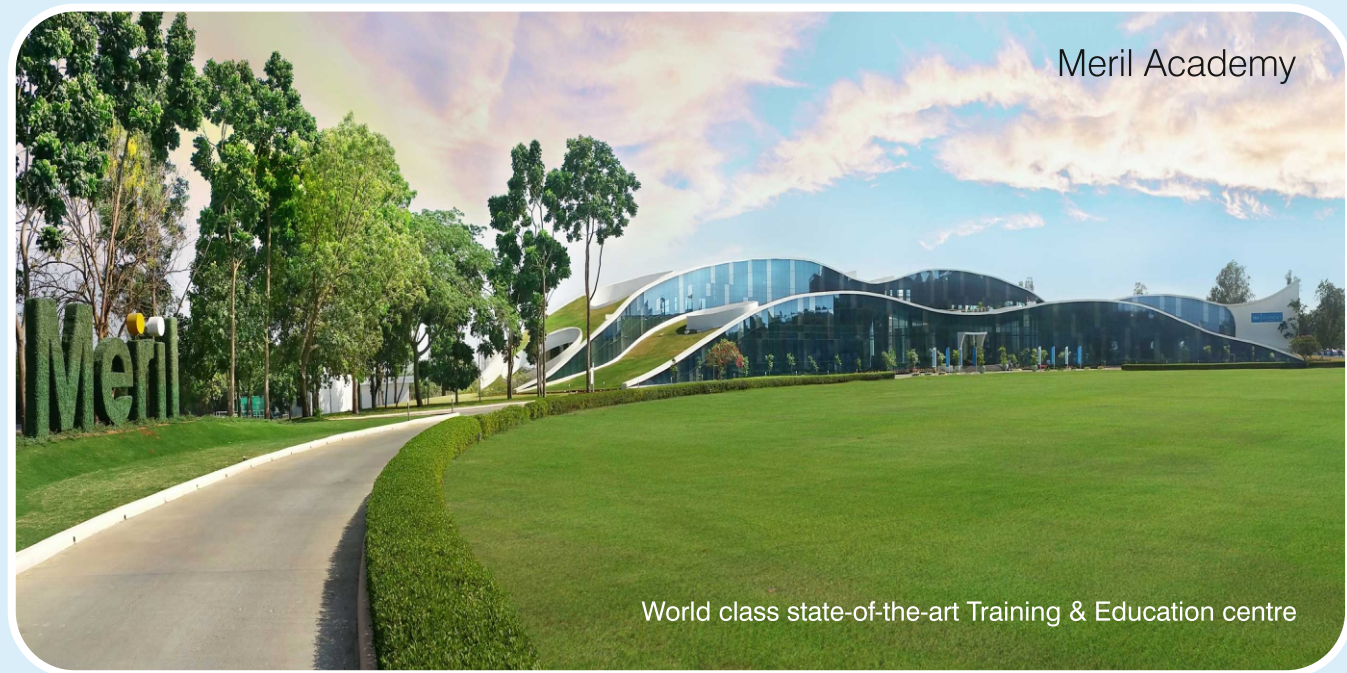




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Healthcare

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Customer Care Contact:

Tel.: +91 (260) 305 2100

Email: askinfo@merillife.com

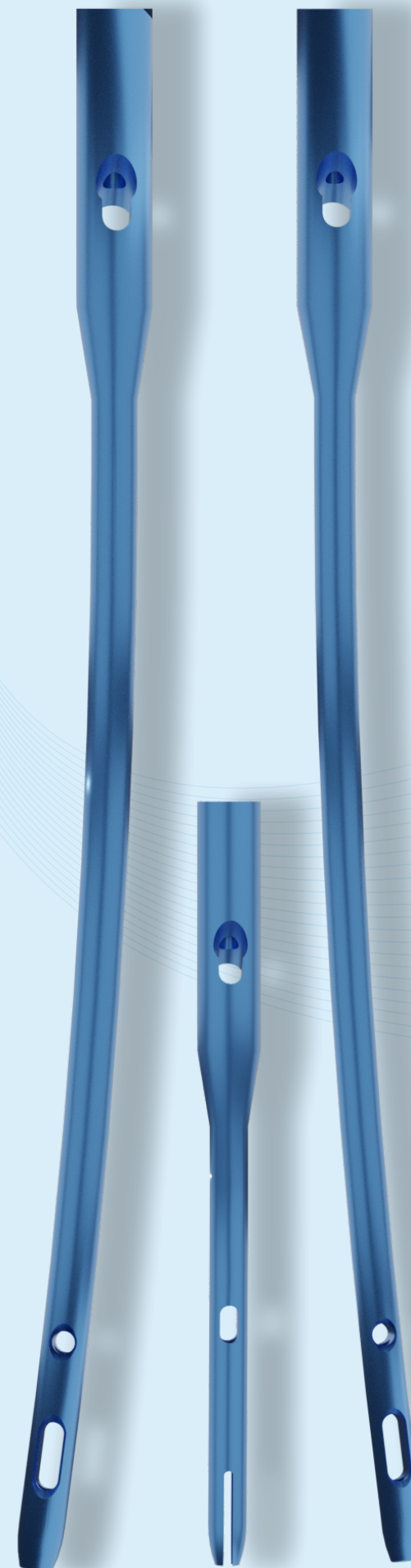
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Healthcare

CLAVOTM
Intramedullary Nailing System

PFIN
Proximal Femoral Integrated
Screw and Nail System



Indications



Subcapital fracture



Transcervical fracture



Basicervical fracture



"Reverse" intertroch fracture



Intertrochanteric fracture



Pertrochanteric fracture



Subtrochanteric fracture

The PFIN is combination two screws one over the other in an integrated fashion bear the required load, to manage proper compression and prevent loosening / migration.



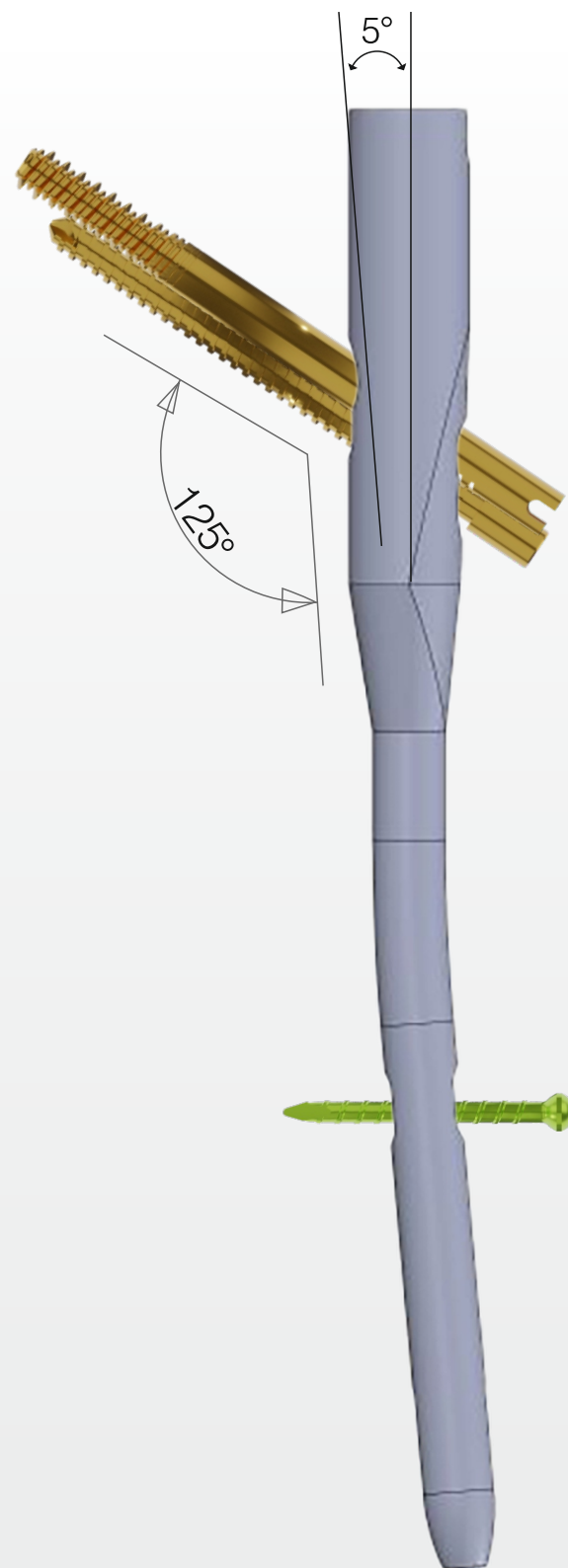
Benefits

- Intertrochanteric rotational stability
- Faster time for fracture reunion
- Lower risk of implant failure
- Superior biochemical and clinical outcomes compared to one screw Nailing System
- Maintains compression and removes Z effect



Dimensions:

- Neck Shaft Angle 125°
- Short nail - one slotted holes allows for dynamization.
- The 5° lateral offset aids, minimally invasive Trochanteric entry.
- The 5° lateral offset aids, minimally invasive Trochanteric



Dimensions:

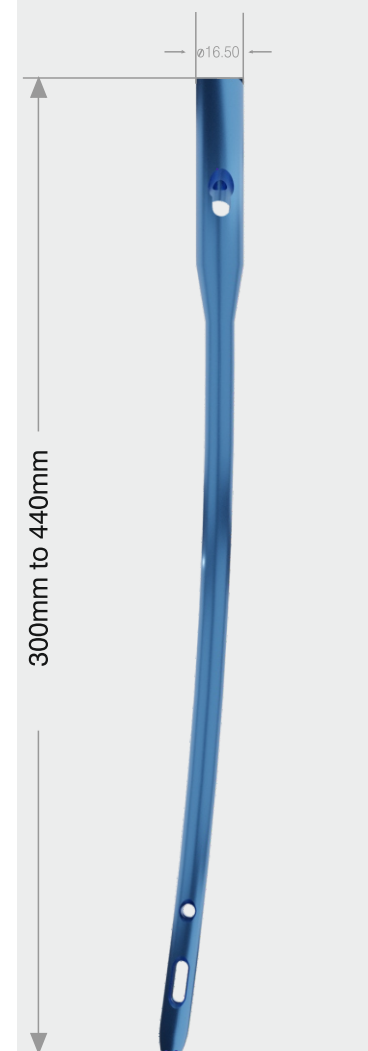
• Short Nail

Dia : Ø9, Ø 10, Ø 11 & Ø 12mm
Length 170mm / 200mm / 240mm



• Long Nail

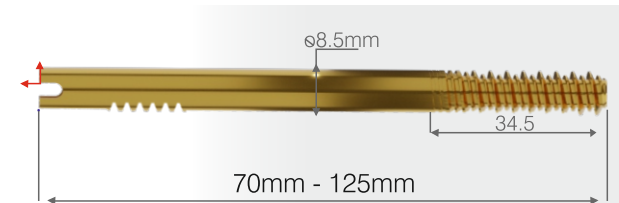
Dia : Ø9, Ø 10, Ø 11 & Ø 12mm
Length 300mm to 440mm. with 20mm increment.
• 2 holes within 53mm from distal tips of nail.
• 5° lateral offset for minimally invasive Trochanteric entry.
• Circular proximal diameter of all nails: 16.5mm.



Dimensions:

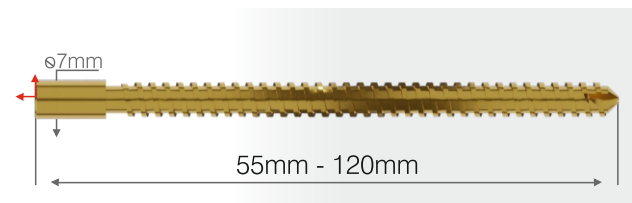
- Lag screw Ø8.5mm

Lag Screw



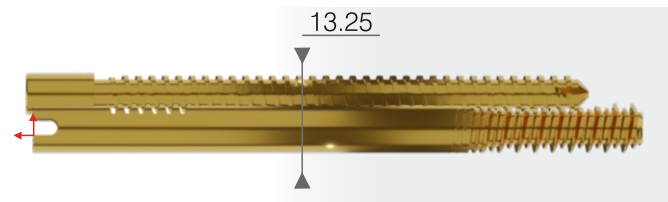
- Compression screw length is 5mm shorter than Lag screw length.
- Combined Ø13.25mm.

Compression screw



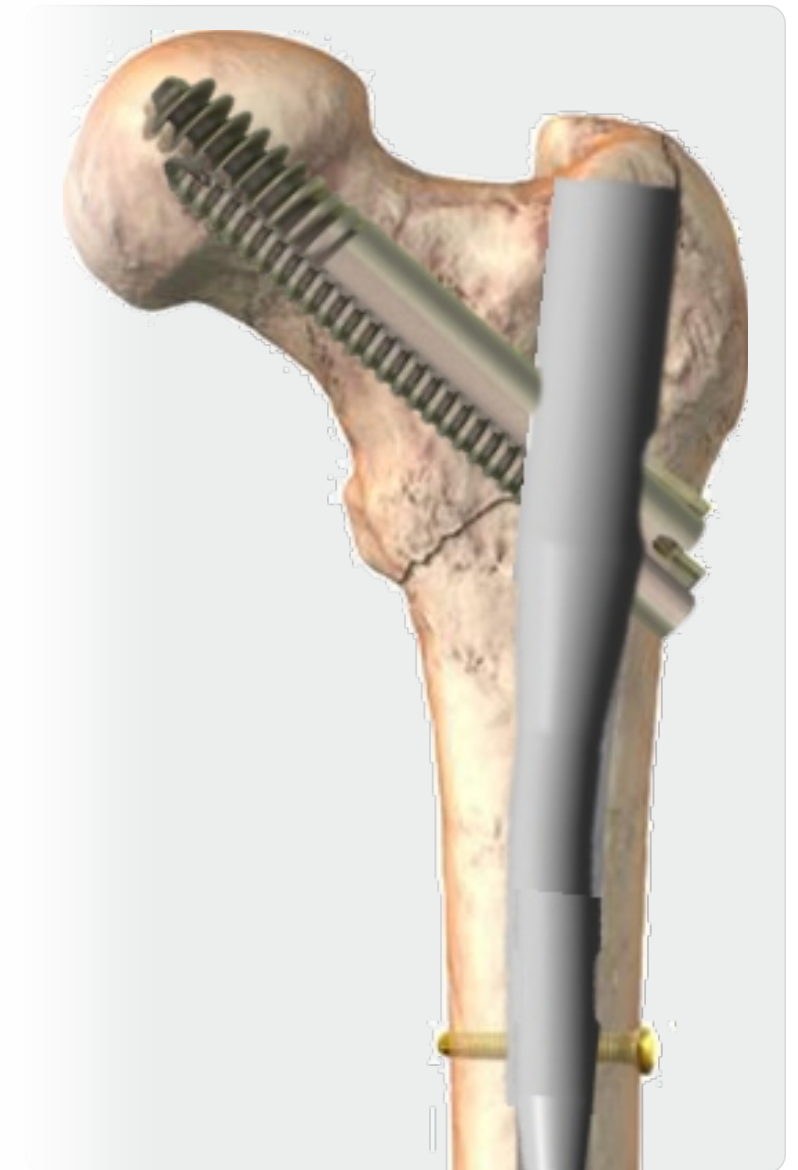
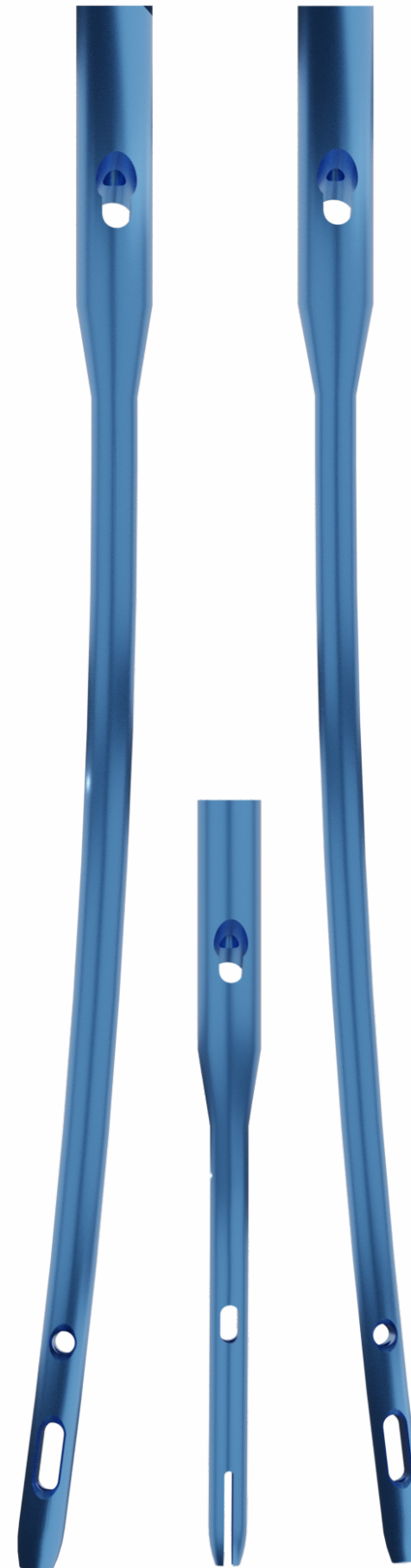
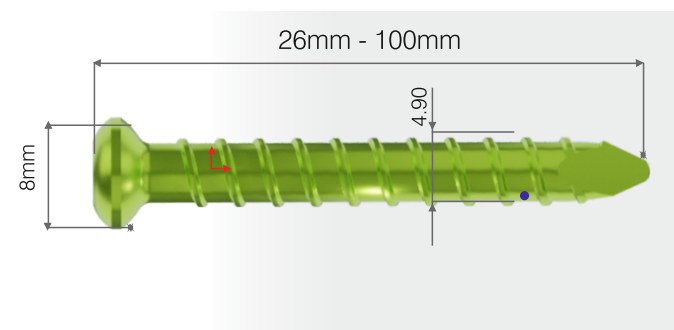
- Set screw allows for creation of a fixed angle device or facilitates post op sliding - 0,5 & 10mm.

Set screw



- Titanium Locking Screw (Internal Hex Captured)
- 8.0mm head dia.
- Lengths 26mm to 100mm.
- Outer diameter 4.90mm

Locking screw



PFIN

Proximal Femoral Integrated Screw and Nail System

Proximal Femoral Integrated Screw Nail,
Short 130°

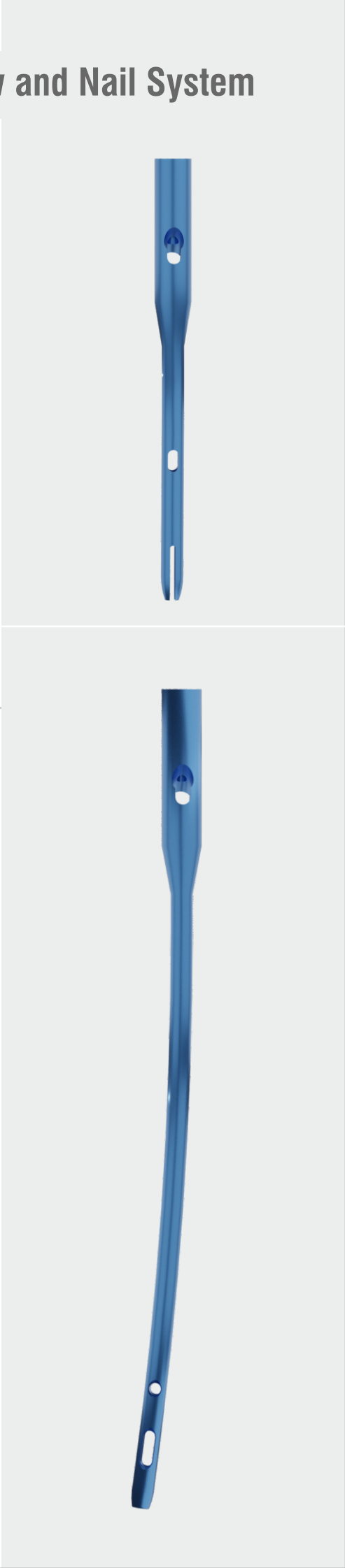
Material : TAN(Ti-6Al-7Nb)
Color : Blue

PRODUCT CODE	DIAMETER	LENGTH
MT-NT2509170	Ø 9.0	170
MT-NT2510170	Ø 10.0	170
MT-NT2511170	Ø 11.0	170
MT-NT2512170	Ø 12.0	170
MT-NT2509200	Ø 9.0	200
MT-NT2510200	Ø 10.0	200
MT-NT2511200	Ø 11.0	200
MT-NT2512200	Ø 12.0	200
MT-NT2509240	Ø 9.0	240
MT-NT2510240	Ø 10.0	240
MT-NT2511240	Ø 11.0	240
MT-NT2512240	Ø 12.0	240

Proximal Femoral Integrated Screw Nail,
Long 130°

Material : TAN(Ti-6Al-7Nb)
Color : Blue

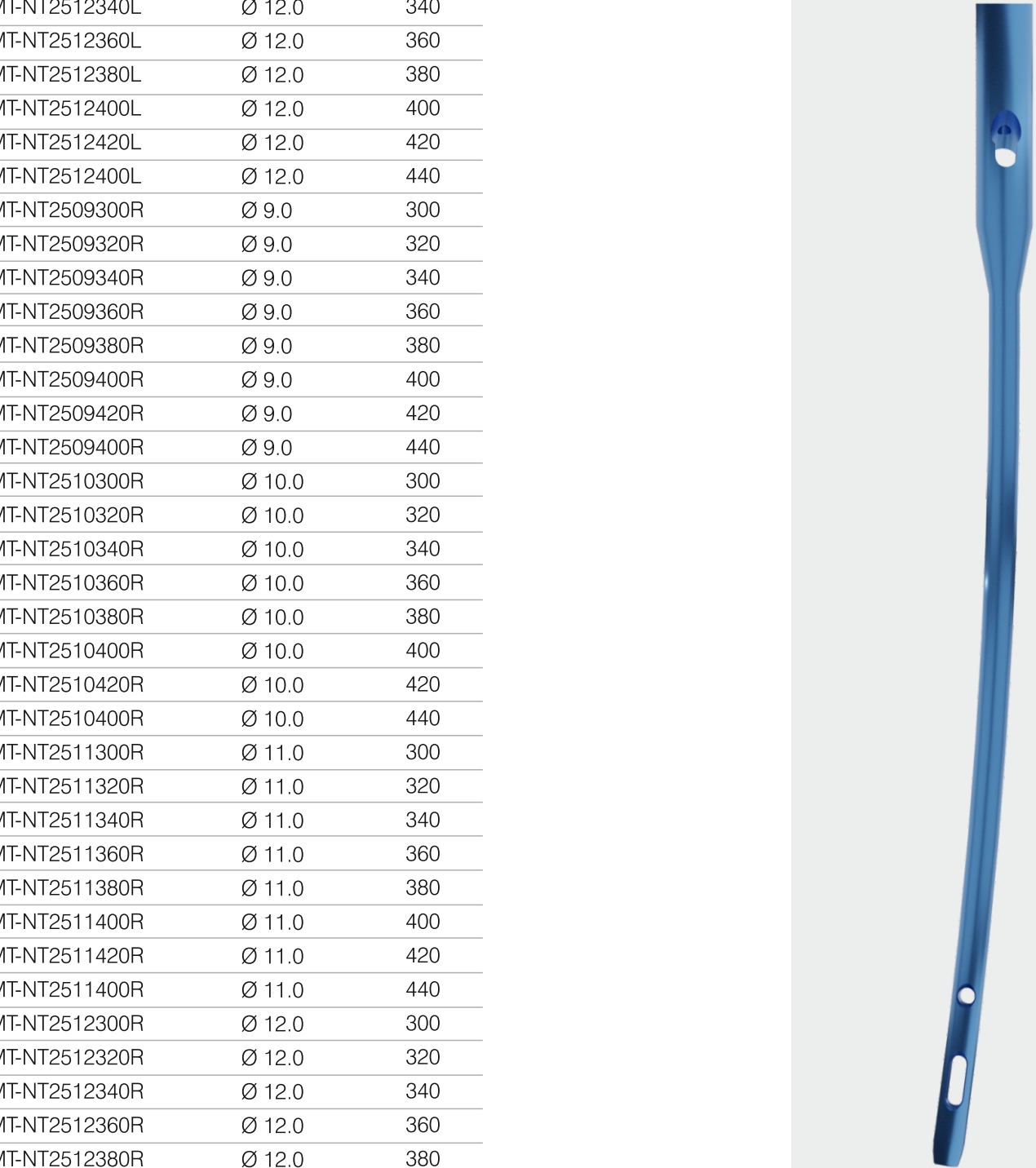
PRODUCT CODE	DIAMETER	LENGTH
MT-NT2509300L	Ø 9.0	300
MT-NT2509320L	Ø 9.0	320
MT-NT2509340L	Ø 9.0	340
MT-NT2509360L	Ø 9.0	360
MT-NT2509380L	Ø 9.0	380
MT-NT2509400L	Ø 9.0	400
MT-NT2509420L	Ø 9.0	420
MT-NT2509400L	Ø 9.0	440
MT-NT2510300L	Ø 10.0	300
MT-NT2510320L	Ø 10.0	320
MT-NT2510340L	Ø 10.0	340
MT-NT2510360L	Ø 10.0	360
MT-NT2510380L	Ø 10.0	380
MT-NT2510400L	Ø 10.0	400
MT-NT2510420L	Ø 10.0	420
MT-NT2510400L	Ø 10.0	440
MT-NT2511300L	Ø 11.0	300
MT-NT2511320L	Ø 11.0	320
MT-NT2511340L	Ø 11.0	340
MT-NT2511360L	Ø 11.0	360



PFIN

Proximal Femoral Integrated Screw and Nail System

PRODUCT CODE	DIAMETER	LENGTH
MT-NT2511380L	Ø 11.0	380
MT-NT2511400L	Ø 11.0	400
MT-NT2511420L	Ø 11.0	420
MT-NT2511400L	Ø 11.0	440
MT-NT2512300L	Ø 12.0	300
MT-NT2512320L	Ø 12.0	320
MT-NT2512340L	Ø 12.0	340
MT-NT2512360L	Ø 12.0	360
MT-NT2512380L	Ø 12.0	380
MT-NT2512400L	Ø 12.0	400
MT-NT2512420L	Ø 12.0	420
MT-NT2512400L	Ø 12.0	440
MT-NT2509300R	Ø 9.0	300
MT-NT2509320R	Ø 9.0	320
MT-NT2509340R	Ø 9.0	340
MT-NT2509360R	Ø 9.0	360
MT-NT2509380R	Ø 9.0	380
MT-NT2509400R	Ø 9.0	400
MT-NT2509420R	Ø 9.0	420
MT-NT2509400R	Ø 9.0	440
MT-NT2510300R	Ø 10.0	300
MT-NT2510320R	Ø 10.0	320
MT-NT2510340R	Ø 10.0	340
MT-NT2510360R	Ø 10.0	360
MT-NT2510380R	Ø 10.0	380
MT-NT2510400R	Ø 10.0	400
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MT-NT2511300R	Ø 11.0	300
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MT-NT2511360R	Ø 11.0	360
MT-NT2511380R	Ø 11.0	380
MT-NT2511400R	Ø 11.0	400
MT-NT2511420R	Ø 11.0	420
MT-NT2511400R	Ø 11.0	440
MT-NT2512300R	Ø 12.0	300
MT-NT2512320R	Ø 12.0	320
MT-NT2512340R	Ø 12.0	340
MT-NT2512360R	Ø 12.0	360
MT-NT2512380R	Ø 12.0	380
MT-NT2512400R	Ø 12.0	400
MT-NT2512420R	Ø 12.0	420
MT-NT2512400R	Ø 12.0	440



PFIN

Proximal Femoral Integrated Screw and Nail System

Lag Screw for Integrated PFIN

Material : TAN(Ti-6Al-7Nb)
Color : Golden

PRODUCT CODE	DIAMETER	LENGTH
MT-ST9685070	Ø 8.5	70
MT-ST9685075	Ø 8.5	75
MT-ST9685080	Ø 8.5	80
MT-ST9685085	Ø 8.5	85
MT-ST9685090	Ø 8.5	90
MT-ST9685095	Ø 8.5	95
MT-ST9685100	Ø 8.5	100
MT-ST9685105	Ø 8.5	105
MT-ST9685110	Ø 8.5	110
MT-ST9685115	Ø 8.5	115
MT-ST9685120	Ø 8.5	120
MT-ST9685125	Ø 8.5	125



Compression Screw for Integrated PFIN

Material : TAN(Ti-6Al-7Nb)
Color : Golden

PRODUCT CODE	DIAMETER	LENGTH
MT-ST9762035	Ø 7.0	35
MT-ST9762065	Ø 7.0	65
MT-ST9762070	Ø 7.0	70
MT-ST9762075	Ø 7.0	75
MT-ST9762080	Ø 7.0	80
MT-ST9762085	Ø 7.0	85
MT-ST9762090	Ø 7.0	90
MT-ST9762095	Ø 7.0	95
MT-ST9762100	Ø 7.0	100
MT-ST9762105	Ø 7.0	105
MT-ST9762110	Ø 7.0	110
MT-ST9762115	Ø 7.0	115
MT-ST9762120	Ø 7.0	120



PFIN

Proximal Femoral Integrated Screw and Nail System

4.9mm Locking Bolt, Self Tapping

Material : TAN(Ti-6Al-7Nb)
Color : Light Green

PRODUCT CODE	DIAMETER	LENGTH
MT-ST2549026	Ø4.9	26
MT-ST2549028	Ø4.9	28
MT-ST2549030	Ø4.9	30
MT-ST2549032	Ø4.9	32
MT-ST2549034	Ø4.9	34
MT-ST2549036	Ø4.9	36
MT-ST2549038	Ø4.9	38
MT-ST2549040	Ø4.9	40
MT-ST2549042	Ø4.9	42
MT-ST2549044	Ø4.9	44
MT-ST2549046	Ø4.9	46
MT-ST2549048	Ø4.9	48
MT-ST2549050	Ø4.9	50
MT-ST2549052	Ø4.9	52
MT-ST2549054	Ø4.9	54
MT-ST2549056	Ø4.9	56
MT-ST2549058	Ø4.9	58
MT-ST2549060	Ø4.9	60
MT-ST2549064	Ø4.9	64
MT-ST2549068	Ø4.9	68
MT-ST2549072	Ø4.9	72
MT-ST2549076	Ø4.9	76
MT-ST2549080	Ø4.9	80
MT-ST2549085	Ø4.9	85
MT-ST2549090	Ø4.9	90
MT-ST2549095	Ø4.9	95
MT-ST2549100	Ø4.9	100



Long Nail Cap for PFRN

Material : TAV(Ti-6Al-4V-ELI)
Color : Light Green

PRODUCT CODE	DIAMETER	LENGTH
MT-ET1600000	12	45
MT-ET1600005	12	50
MT-ET1600010	12	55
MT-ET1600015	12	60

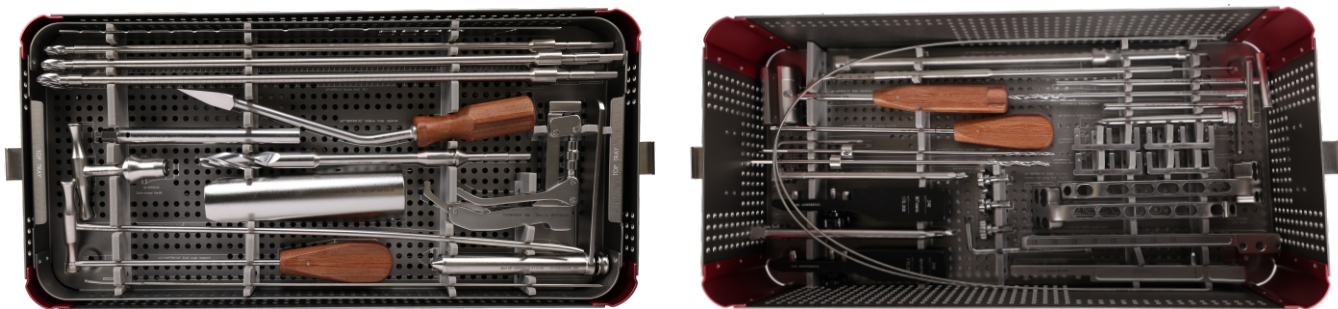
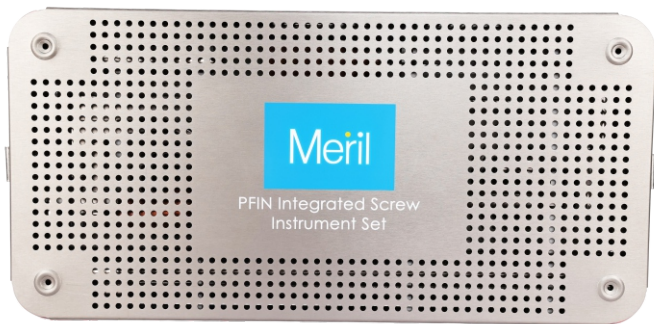


PFIN

Proximal Femoral Integrated Screw and Nail System

We have a set of the state of the art instruments sets for precision and ease of using

PFIN Nail Instrument Set



PFIN Nail Instrument Set

Part No.	Description	Set Qty	Image
MT-INPFIN001	Proximal Drill Guide for PFIN	1	
MT-INPFIN002	Proximal Guide Pin Sleeve	1	
MT-INPFIN003	Antirotational Bar Assembly	1	
MT-INPFIN004	Pointer rod 3.2 with Thread	1	
MT-INPFIN005	Lag Screw Outer Sleeve	1	

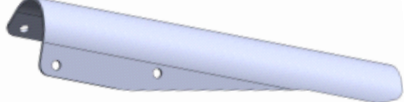
PFIN

Proximal Femoral Integrated Screw and Nail System

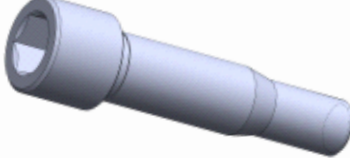
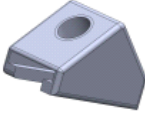
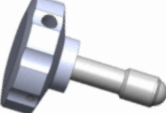
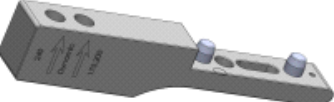
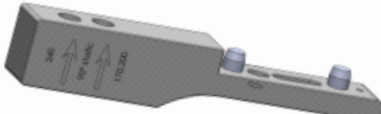
PFIN Nail Instrument Set

Part No.	Description	Set Qty	Image
MT-INPFIN006	Compression Screw driver Assembly	1	
MT-INPFIN007	Compression Screw Entry Drill	1	
MT-INPFIN008	Proximal Locking Lag Screw tap	1	
MT-INPFIN009	Compression Screw drill	1	
MT-INPFIN010	Lag Screw drill	1	
MT-INPFIN011	Obturator	1	
MT-INPFIN012	Lag Screw Driver	1	
MT-INPFIN013	Quick Coupling T-Handle	1	
MT-INPFIN014	Key For Retaining Rod	1	
MT-INPFIN015	Lag Screw Measuring Device	1	
MT-INPFRN101	Measure Ruler	1	
MT-INPFRN102	Protecting Sleeve	1	
MT-INPFRN103	Guiding Sleeve 3.2	1	

PFIN Nail Instrument Set

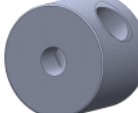
Part No.	Description	Set Qty	Image
MT-INPFRN104	Proximal Hard Knife Head	1	
MT-INPFRN105	Quick-change Handle	1	
MT-INPFRN106	Soft-tissue Protecting Pad	1	
MT-INPFRN107	Hollow hole opener	1	
MT-INPFRN108	Guide lead	1	
MT-INPFRN109	Needle controller	1	
MT-INPFRN110	Ball head needle	1	
MT-INPFRN111	Reamer Head Φ9	1	
MT-INPFRN112	Reamer Head Φ10	1	
MT-INPFRN113	Reamer Head Φ11	1	
MT-INPFRN114	Reamer Head Φ12	1	
MT-INPFRN115	Reamer Head Φ13	1	
MT-INPFRN116	Hand	1	

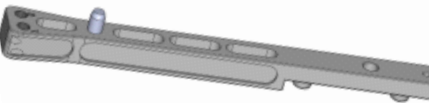
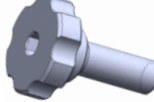
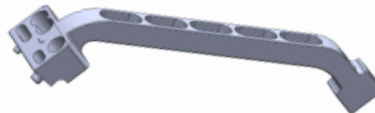
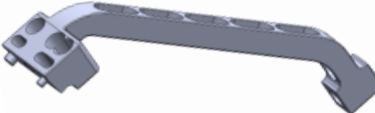
PFIN Nail Instrument Set

Part No.	Description	Set Qty	Image
MT-INPFRN117	Connection Bolt	1	
MT-INPFRN118	Connection Bolt wrench	1	
MT-INPFRN119	Into The Device Connection piece	1	
MT-INPFRN120	Into The Device connecting rod	1	
MT-INPFRN121	Combination Wrench	1	
MT-INPFRN122	Into the hammer	1	
MT-INPFRN124	Guide Rod Lock Wheels	1	
MT-INPFRN136	Distal Guide Bar	1	
MT-INPFRN137	Distal 90 Degree Angel Guide Bar	1	
MT-INPFRN138	Sleeve for distal locking screw	1	
MT-INPFRN139	Drill Sleeve for Distal Locking Screw	1	
MT-INPFRN140	Sleeve Pin 4.3	1	
MT-INPFRN169	Needle Sleeveφ4.3	1	

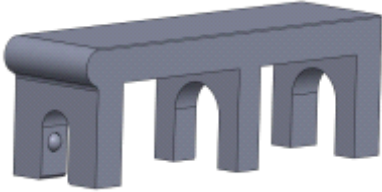
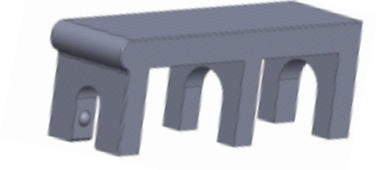
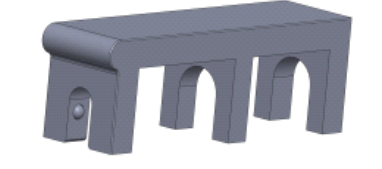
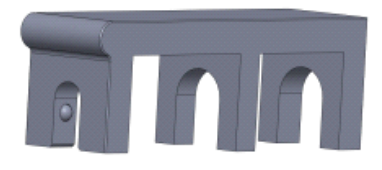
PFIN Nail Instrument Set

PFIN Nail Instrument Set

Part No.	Description	Set Qty	Image
MT-INPFRN170	Needle Sleeveφ3.2	1	
MT-INPFRN141	Bone Drill φ4.3×300	1	
MT-INPFRN171	Bone Drill φ3.2×300	1	
MT-INPFRN142	Limit Device φ4.3/SW3.0	1	
MT-INPFRN172	Limit Device φ3.2/SW3.0	1	
MT-INPFRN143	Small wrench	1	
MT-INPFRN144	Depth Gauge	1	
MT-INPFRN145	Distal locking wrench	1	
MT-INPFRN146	Connection Bolt Universal wrench	1	
MT-INPFRN147	End cap wrench	1	
MT-INPFRN148	Hook needle	1	
MT-INPFRN150	End Cap hollow sleeve	1	
MT-INPFRN152	Slide hammer	1	

Part No.	Description	Set Qty	Image
MT-INPFRN153	Nail extractor	1	
MT-INPFRN154	Long Pin Distal Connecting Block	1	
MT-INPFRN155	Long pin distal guide rod wheel lock	1	
MT-INPFRN156	Lock the wheel wrench	1	
MT-INPFRN157	Long Pin Distal Guide Rod	1	
MT-INPFRN173	Distal Location Device for long nail (left)	1	
MT-INPFRN174	Distal Location Device for long nail (right)	1	
MT-INPFRN161	Locating rod sleeve	1	
MT-INPFRN162	Position rod sleeve pin	1	
MT-INPFRN163	Protecting Sleeve	1	
MT-INPFRN164	Locating bit	1	
MT-INPFRN165	Flat drill	1	
MT-INPFRN166	Locating rod	1	

PFIN Nail Instrument Set

Part No.	Description	Set Qty	Image
MT-INPFRN167	Card block Ø 9	1	
MT-INPFRN175	Card block Ø10	1	
MT-INPFRN176	Card block Ø11	1	
MT-INPFRN177	Card block Ø12	1	

More to Life

Meril is a global medical device company dedicated to the design and development of novel, clinically relevant, state-of-the-art and best-in-class devices to alleviate human suffering and improve the quality of life. We span a broad operational canvas ranging from vascular interventional devices to orthopedics, in-vitro diagnostics and endo-surgery.

We share an enduring perseverance to advance healthcare solutions, for more patients to live longer and healthier lives. We have a strong commitment towards R&D and adhere to the best quality standards in manufacturing, scientific communication and distribution known today.

Established in 2006, Meril’s launch was in line with the healthcare diversification plan of Bilakhia Group. Located in Vapi, 150km north of Mumbai, and ensconced within the serene hill-sides of Chala town, Meril sits proud in its ultra modern manufacturing facilities.