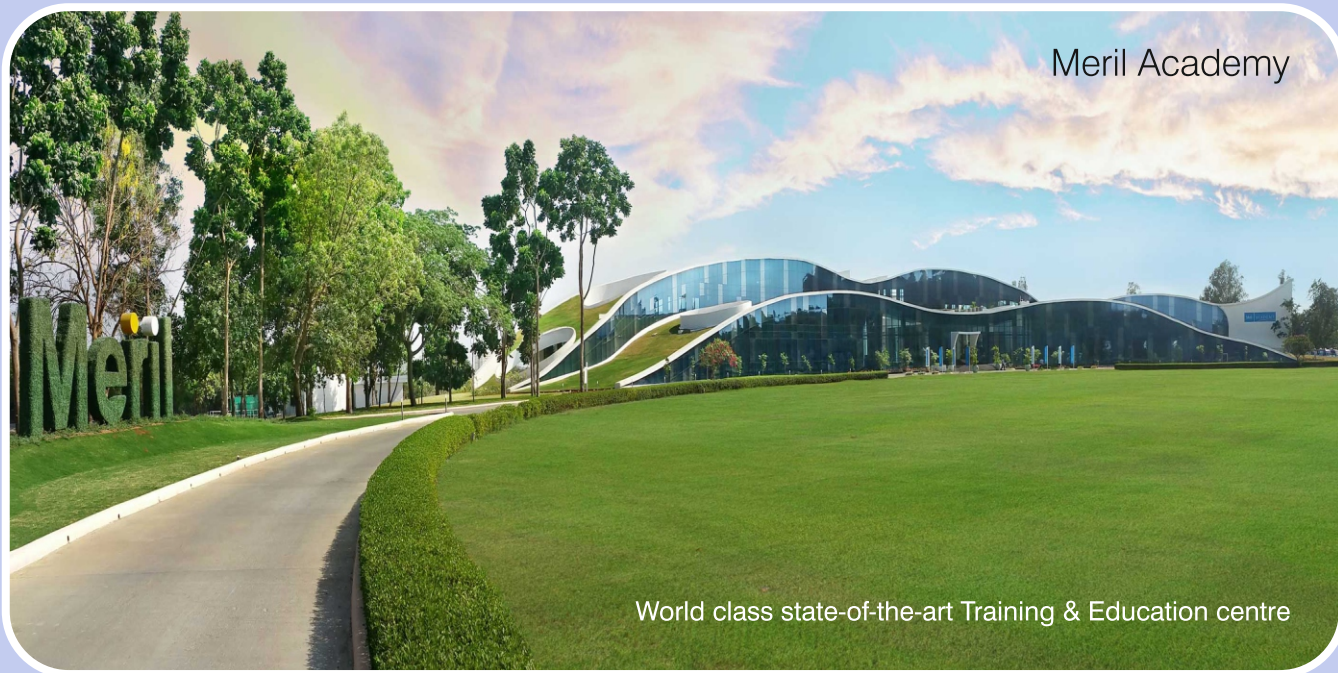


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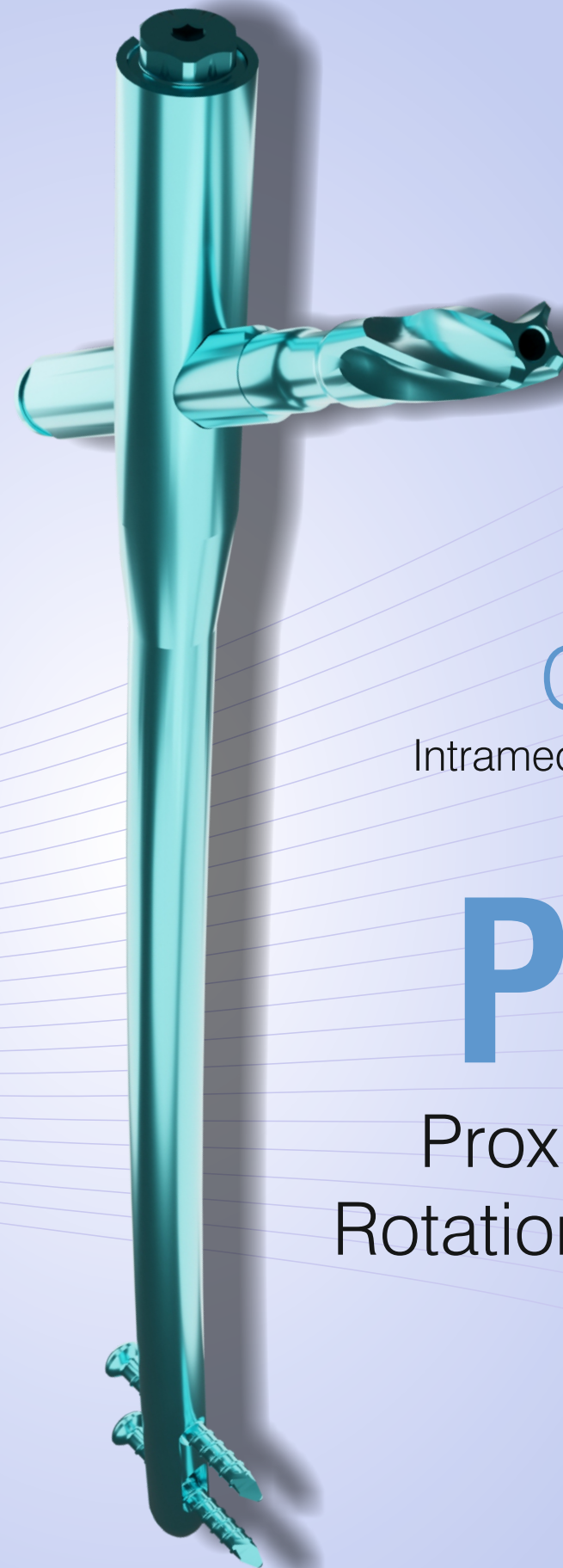
Ground & First Floor, Survey No. 173/4 & First Floor, H1-H3, Meril Park,
Survey No. 135/2/B & 174/2, Muktanand Marg, Chala, Vapi - 396 191, Gujarat, India.

Customer Care Contact:

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Email: askinfo@merillife.com

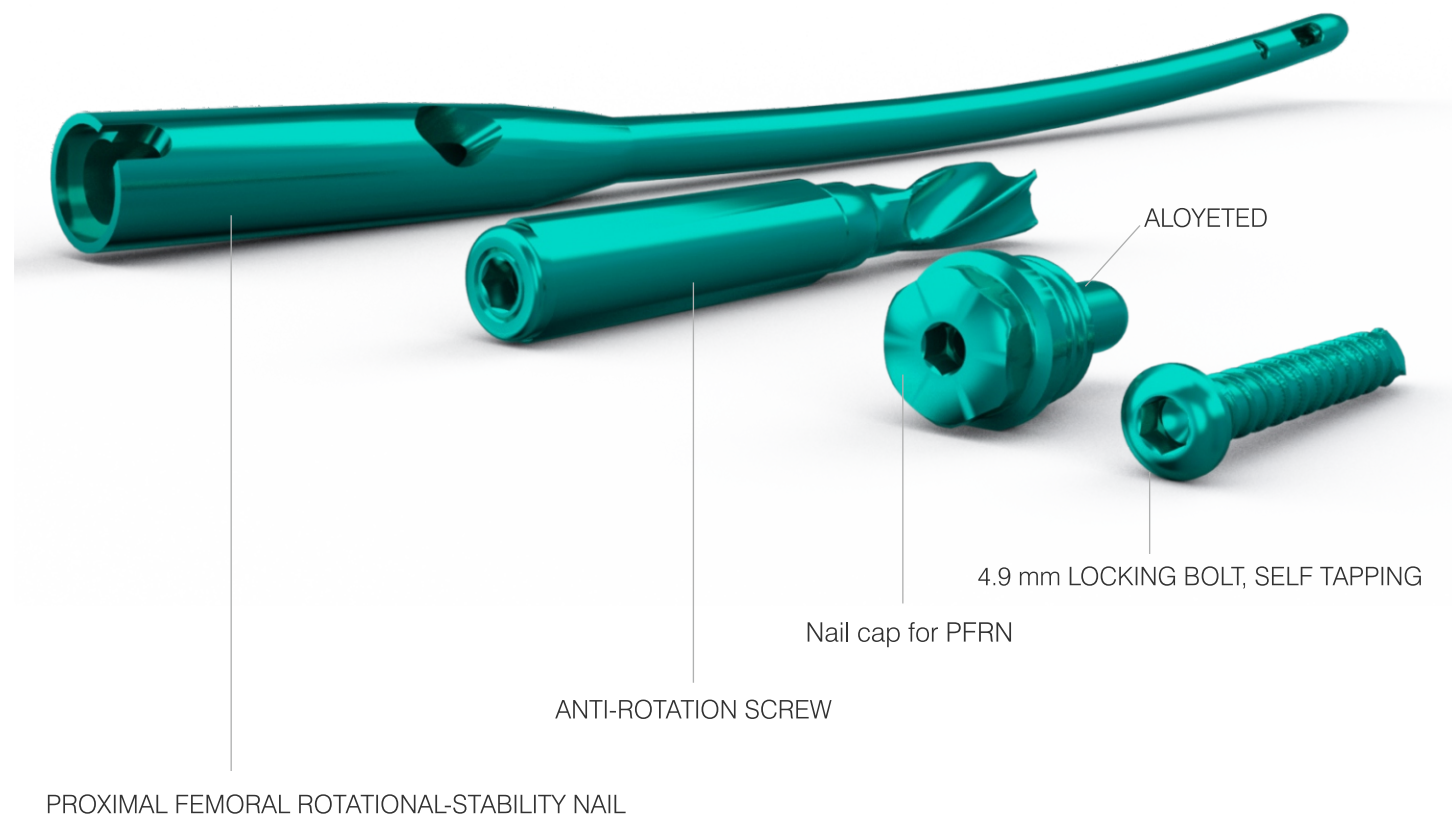
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CLAVOTM
Intramedullary Nailing System

PFRN
Proximal Femoral
Rotational Stability Nail

Nail Construct:



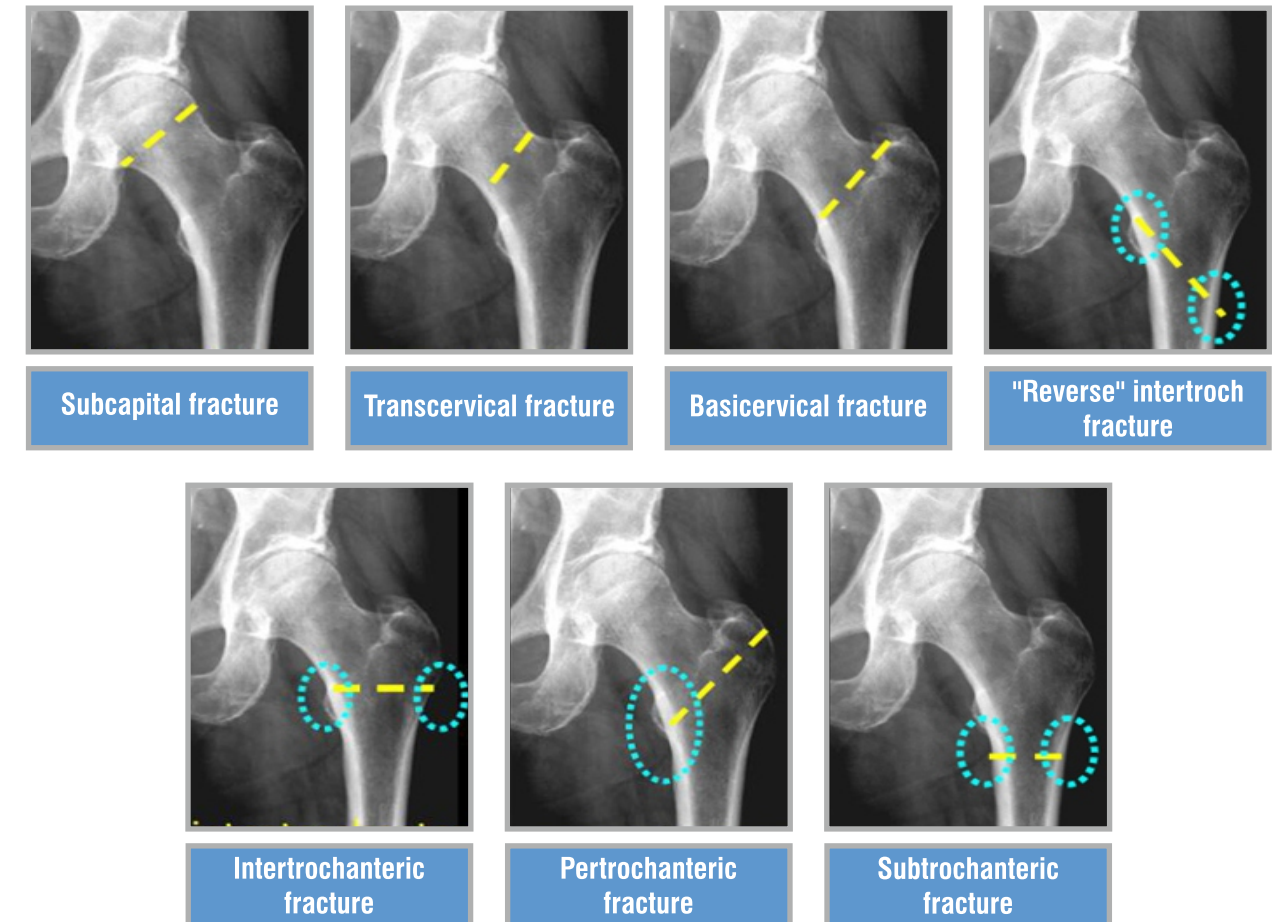
PFRN is available in 4 sizes Extra small 170mm, Small 200mm, Standard 240mm & Long 260 to 440mm.

The PFRN Small & standard Nail for Femur Trochanteric area fracture:

- 31 - A1 Per-trochanteric simple
- 31 - A2 Per-trochanteric multi-fragmentary
- 31 - A3 Inter-trochanteric fracture

- Anatomical Design for the best fit in the Femur bone
- M/L angle of 5 degree allows easy insertion and Bendable tip reduces Stress on the bone

Indications



The PFRN Nailing System has Both Small and Long Nails

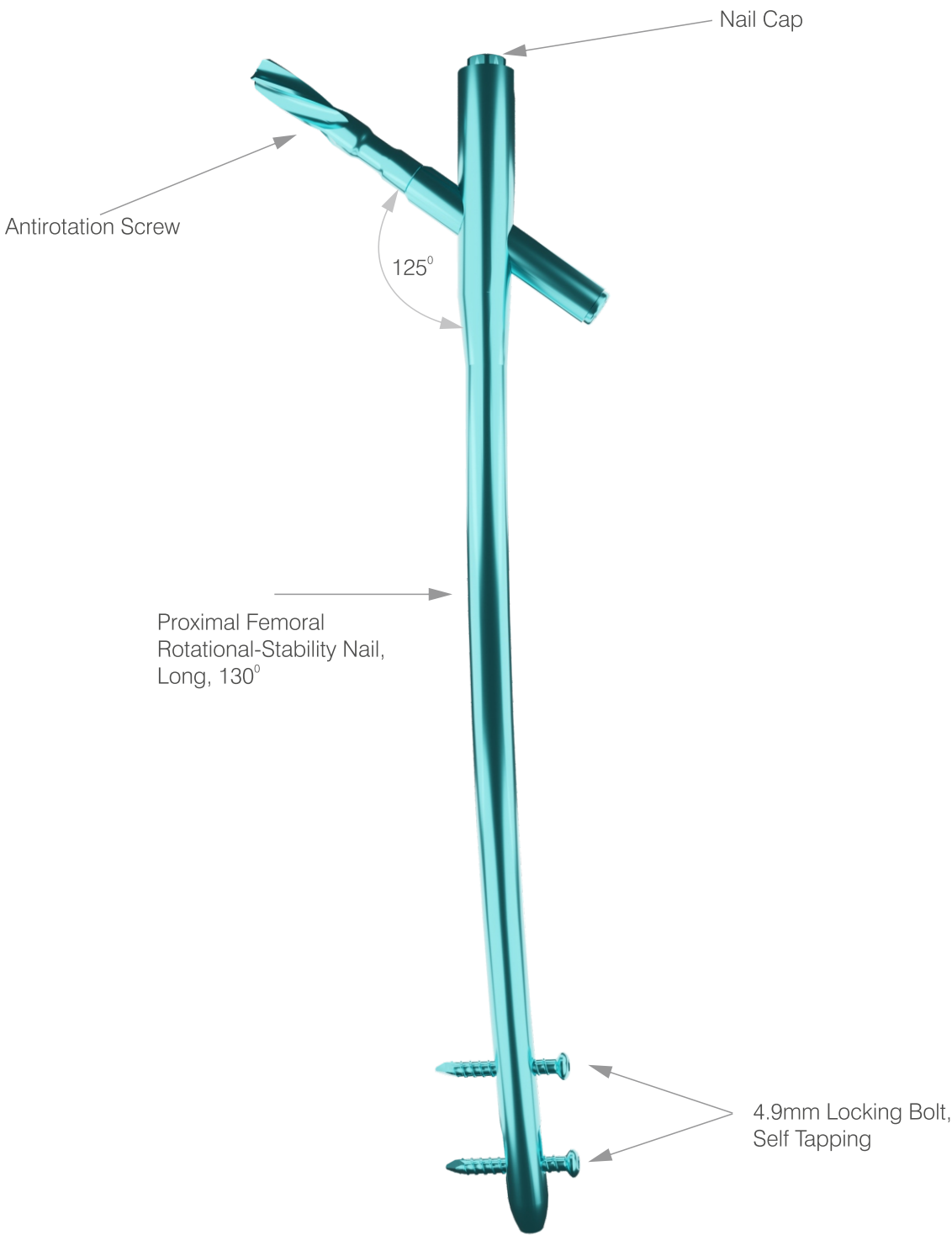
The PFRN small and standard nail for Femur Trochanteric area fracture:

- 31 - A1 Per-trochanteric simple
- 31 - A2 Per-trochanteric Multi-fragmentary
- 31 - A3 Inter-trochanteric fracture

The PFRN long nail for femur low and extended sub-trochanteric fractures:

- Ipsilateral trochanteric fractures
- Combination fractures (in the proximal femur)
- Pathological fractures

Nail Assembly:



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

PRODUCT CODE	DIAMETER	LENGTH
MT-NT0109170	Ø 9.0	170
MT-NT0110170	Ø 10.0	170
MT-NT0111170	Ø 11.0	170
MT-NT0112170	Ø 12.0	170
MT-NT0109200	Ø 9.0	200
MT-NT0110200	Ø 10.0	200
MT-NT0111200	Ø 11.0	200
MT-NT0112200	Ø 12.0	200
MT-NT0109240	Ø 9.0	240
MT-NT0110240	Ø 10.0	240
MT-NT0111240	Ø 11.0	240
MT-NT0112240	Ø 12.0	240
MT-NT0109300L	Ø 9.0	300
MT-NT0109320L	Ø 9.0	320
MT-NT0109340L	Ø 9.0	340
MT-NT0109360L	Ø 9.0	360
MT-NT0109380L	Ø 9.0	380
MT-NT0109400L	Ø 9.0	400
MT-NT0109420L	Ø 9.0	420
MT-NT0109440L	Ø 9.0	440
MT-NT0110300L	Ø 10.0	300
MT-NT0110320L	Ø 10.0	320



PFRN

Proximal Femoral Rotational Stability Nail

PRODUCT CODE	DIAMETER	LENGTH
MT-NT0110340L	Ø 10.0	340
MT-NT0110360L	Ø 10.0	360
MT-NT0110380L	Ø 10.0	380
MT-NT0110400L	Ø 10.0	400
MT-NT0110420L	Ø 10.0	420
MT-NT0110440L	Ø 10.0	440
MT-NT0112300L	Ø 12.0	300
MT-NT0112320L	Ø 12.0	320
MT-NT0112340L	Ø 12.0	340
MT-NT0112360L	Ø 12.0	360
MT-NT0112380L	Ø 12.0	380
MT-NT0112400L	Ø 12.0	400
MT-NT0112420L	Ø 12.0	420
MT-NT0112440L	Ø 12.0	440
MT-NT0109300R	Ø 9.0	300
MT-NT0109320R	Ø 9.0	320
MT-NT0109340R	Ø 9.0	340
MT-NT0109360R	Ø 9.0	360
MT-NT0109380R	Ø 9.0	380
MT-NT0109400R	Ø 9.0	400
MT-NT0109420R	Ø 9.0	420
MT-NT0109440R	Ø 9.0	440
MT-NT0110300R	Ø 10.0	300
MT-NT0110320R	Ø 10.0	320
MT-NT0110340R	Ø 10.0	340
MT-NT0110360R	Ø 10.0	360
MT-NT0110380R	Ø 10.0	380
MT-NT0110400R	Ø 10.0	400
MT-NT0110420R	Ø 10.0	420
MT-NT0110440R	Ø 10.0	440
MT-NT0112300R	Ø 12.0	300



PFRN

Proximal Femoral Rotational Stability Nail

PRODUCT CODE	DIAMETER	LENGTH
MT-NT0112320R	Ø 12.0	320
MT-NT0112340R	Ø 12.0	340
MT-NT0112360R	Ø 12.0	360
MT-NT0112380R	Ø 12.0	380
MT-NT0112400R	Ø 12.0	400
MT-NT0112420R	Ø 12.0	420
MT-NT0112440R	Ø 12.0	440

Anti-Rotation Screw

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

PRODUCT CODE	LENGTH
MT-BT0100075	75
MT-BT0100080	80
MT-BT0100085	85
MT-BT0100090	90
MT-BT0100095	95
MT-BT0100100	100
MT-BT0100105	105
MT-BT0100110	110
MT-BT0100115	115
MT-BT0100120	120

Nail Cap

Material : TAN (Ti-6Al-4V)

PRODUCT CODE	DIAMETER	LENGTH
MT-ET0100000	12	0
MT-ET0100005	12	5
MT-ET0100010	12	10
MT-ET0100015	12	15



PFRN

Proximal Femoral Rotational Stability Nail

4.9mm Locking Bolt Self Tapping

Material : TAN | Head Diameter : 8.00mm | Outer Diameter : 4.9mm
Core Diameter : 4.25mm | Pitch : 2.75mm

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

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



PFRN

Proximal Femoral Rotational Stability Nail

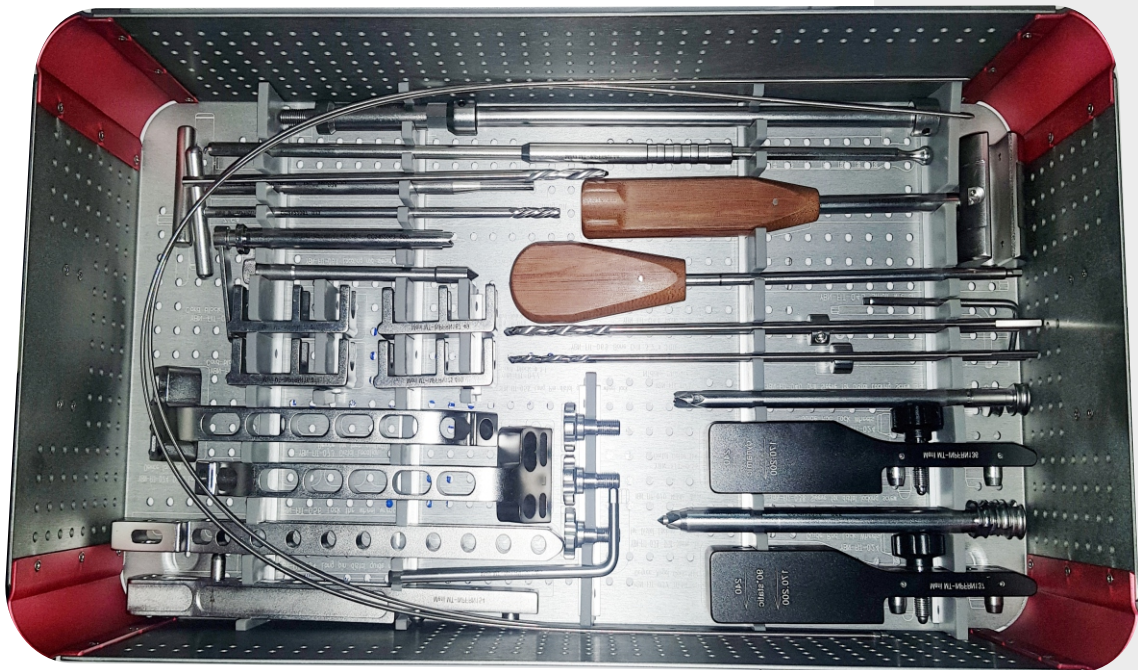
Instrument Set



PFRN

Proximal Femoral Rotational Stability Nail

Instrument Set



PFRN

Proximal Femoral Rotational Stability Nail

Instrument Set

Sr. No.	Part No.	Description	Set Qty
1	MT-INPFRN101	Measure Ruler	1
2	MT-INPFRN102	Protecting Sleeve	1
3	MT-INPFRN103	Guiding Sleeve 3.2	1
4	MT-INPFRN104	Proximal Hard Knife Head	1
5	MT-INPFRN105	Quick-change Handle	1
6	MT-INPFRN106	Soft-tissue Protecting Pad	1
7	MT-INPFRN107	Hollow Hole Opener	1
8	MT-INPFRN108	Guide Lead	1
9	MT-INPFRN109	Needle Controller	1
10	MT-INPFRN110	Ball Head Needle	2
11	MT-INPFRN111	Reamer Head $\varnothing 9$	1
12	MT-INPFRN112	Reamer Head $\varnothing 10$	1
13	MT-INPFRN113	Reamer Head $\varnothing 11$	1
14	MT-INPFRN114	Reamer Head $\varnothing 12$	1
15	MT-INPFRN115	Reamer Head $\varnothing 13$	1

Instrument Set

Sr. No.	Part No.	Description	Set Qty
16	MT-INPFRN116	Hand	1
17	MT-INPFRN117	Connection Bolt	2
18	MT-INPFRN118	Connection Bolt Wrench	1
19	MT-INPFRN119	Into The Device Connection Piece	1
20	MT-INPFRN120	Into The Device Connecting Rod	1
21	MT-INPFRN121	Combination Wrench	1
22	MT-INPFRN122	Into The Hammer	1
23	MT-INPFRN123	Proximal Guide Rod	1
24	MT-INPFRN124	Guide Rod Lock Wheels	3
25	MT-INPFRN125	Blade Nail Sleeve	1
26	MT-INPFRN126	Support/compression Nut	1
27	MT-INPFRN127	Guide Pin Sleeve	1
28	MT-INPFRN128	Sleeve Pin 3.2	1
29	MT-INPFRN129	Threaded Guide Pin	5
30	MT-INPFRN130	Guide Pin Depth Gauge	1

Instrument Set

Sr. No.	Part No.	Description	Set Qty
31	MT-INPFRN131	Proximal Limitation Hollow Stopper	1
32	MT-INPFRN132	Proximal Limit Hollow Drill	1
33	MT-INPFRN133	Limit Device	1
34	MT-INPFRN134	Blade Screw Knock-in/locking Screwdriver	1
35	MT-INPFRN135	Blade Nail Remove Rod	1
36	MT-INPFRN136	Distal Guide Bar	1
37	MT-INPFRN137	Distal 90 Degree Angel Guide Bar	1
38	MT-INPFRN138	Sleeve For Distal Locking Screw	2
39	MT-INPFRN139	Drill Sleeve For Distal Locking Screw	2
40	MT-INPFRN140	Sleeve Pin 4.3	2
41	MT-INPFRN169	Niddle Sleeve ϕ 4.3	1
42	MT-INPFRN170	Niddle Sleeve ϕ 3.2	1
43	MT-INPFRN141	Bone Drill ϕ 4.3×300	3
44	MT-INPFRN171	Bone Drill ϕ 3.2×300	3
45	MT-INPFRN142	Limit Device ϕ 4.3/SW3.0	1

Instrument Set

Sr. No.	Part No.	Description	Set Qty
46	MT-INPFRN172	Limit Device Φ 3.2/sw3.0	1
47	MT-INPFRN143	Small Wrench	1
48	MT-INPFRN144	Depth Gauge	1
49	MT-INPFRN145	Distal Locking Wrench	1
50	MT-INPFRN146	Connection Bolt Universal Wrench	1
51	MT-INPFRN147	End Cap Wrench	1
52	MT-INPFRN148	Hook Needle	1
53	MT-INPFRN150	End Cap Hollow Sleeve	1
54	MT-INPFRN151	Anti-rotation Screw Knock-in/remove The Device	1
55	MT-INPFRN152	Slide Hammer	1
56	MT-INPFRN153	Nail Extractor	1
57	MT-INPFRN154	Long Pin Distal Connecting Block	1
58	MT-INPFRN155	Long Pin Distal Guide Rod Wheel Lock	3
59	MT-INPFRN156	Lock The Wheel Wrench	1
60	MT-INPFRN157	Long Pin Distal Guide Rod	1

Instrument Set

Sr. No.	Part No.	Description	Set Qty
61	MT-INPFRN173	Distal Location Device For Long Nail (left)	1
62	MT-INPFRN174	Distal Location Device For Long Nail (right)	1
63	MT-INPFRN161	Locating Rod Sleeve	1
64	MT-INPFRN162	Position Rod Sleeve Pin	1
65	MT-INPFRN163	Protecting Sleeve	1
66	MT-INPFRN164	Locating Bit	1
67	MT-INPFRN165	Flat Drill	1
68	MT-INPFRN166	Locating Rod	1
69	MT-INPFRN167	Card Block Φ 9	1
70	MT-INPFRN175	Card Block Φ 10	1
71	MT-INPFRN176	Card Block Φ 11	1
72	MT-INPFRN177	Card Block Φ 12	1
73	MT-INPFRN168	Case	1