

ADLER® Advanced Trauma Series



ATLAS

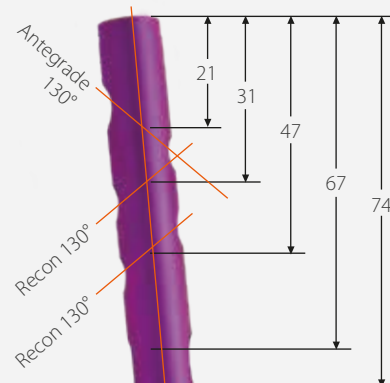
Femoral Fracture
Recon Nail System (Ti)

The Femoral Recon Nail System

Designed for fracture management in adults and skeletally mature patients in whom growth plates have fused.

The system is specifically indicated for:

- Subtrochanteric fractures
- Ipsilateral neck/shaft fractures
- Femoral shaft fractures
- Impending pathologic fractures
- Malunions and nonunions



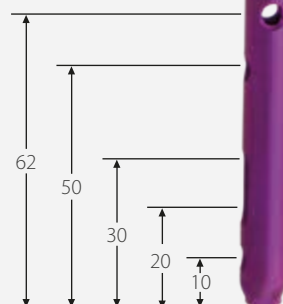
Precisely engineered proximal and distal dynamisation holes facilitate controlled axial setting, optimising biomechanical stability and fracture consolidation

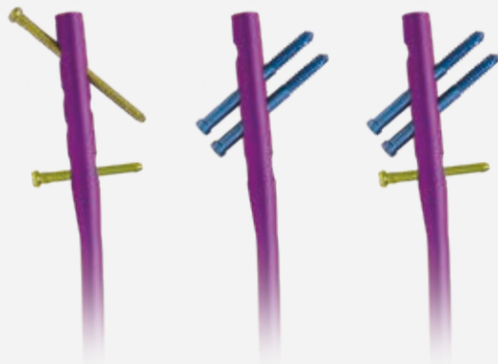
Anterior to posterior threaded hole interlocking option that provides an optional purchase point

Lateral to medial interlocking option

10° angular offset interlocking option to help target bone in the condyles

Lateral to medial dynamic slot (offers 10 mm of dynamization)





ATLAS Ti Femoral Fracture Nail Recon Specifications

Material	Ti6Al4V
Diameters	9mm, 10mm, 11mm & 12mm
Lengths	32cm - 46cm
Nail Colour	Left - Lime Right - Rose
Proximal Diameter	13mm
Neck Angle	130°
Locking Bolt Threads	M8 x 1
Sterilization	Radiation
Proximal Locking	
Screw Diameter	Standard - 5.0mm Recon - 6.4mm
Screw Socket	Hex 4.75mm
Screw Colour	Standard Lock - Gold Recon Lock - Blue
Screw Lengths	Standard - 20mm - 110mm Recon - 65mm - 125mm
Proximal Locking (4 Holes)	One Antegrade Locking 130° One Dynamic Transverse Locking Slot Two 130° CCD Recon Locking Holes
Proximal Dynamization Slot	7mm
Degree of Proximal Bend	5° Lateral
Distal Locking	
Screw Diameter	4.5mm for 9mm Nails 5.0mm for 10mm, 11mm and 12mm
Screw Color	4.5mm - Lime 5.0mm - Gold
Distal Locking (4 Holes)	One Static Locking Hole (AP). One Static Transverse Locking Hole (LM). One Dynamic Transverse Locking Slot. One 10° angular offset locking hole from Anterolateral to Posteromedial.
Distal Dynamization Slot	10mm
A-P Bow	1.5 meters
Anteversion	12°



Except Locking Screws, all components of the system are gamma sterilized and supplied in sterile packaging.



ATLAS Ti

Femoral Fracture Nail Recon, Sterile - Left

Ø 9 mm	Ø 10 mm	Ø 11 mm	Ø 12 mm	Length cm
Color: Lime				
I0148.0932	I0148.1032	I0148.1132	I0148.1232	32
I0148.0934	I0148.1034	I0148.1134	I0148.1234	34
I0148.0936	I0148.1036	I0148.1136	I0148.1236	36
I0148.0938	I0148.1038	I0148.1138	I0148.1238	38
I0148.0940	I0148.1040	I0148.1140	I0148.1240	40
I0148.0942	I0148.1042	I0148.1142	I0148.1242	42
I0148.0944	I0148.1044	I0148.1144	I0148.1244	44
I0148.0946	I0148.1046	I0148.1146	I0148.1246	46



ATLAS Ti

Femoral Fracture Nail Recon, Sterile - Right

Ø 9 mm	Ø 10 mm	Ø 11 mm	Ø 12 mm	Length cm
Color: Rose				
I0149.0932	I0149.1032	I0149.1132	I0149.1232	32
I0149.0934	I0149.1034	I0149.1134	I0149.1234	34
I0149.0936	I0149.1036	I0149.1136	I0149.1236	36
I0149.0938	I0149.1038	I0149.1138	I0149.1238	38
I0149.0940	I0149.1040	I0149.1140	I0149.1240	40
I0149.0942	I0149.1042	I0149.1142	I0149.1242	42
I0149.0944	I0149.1044	I0149.1144	I0149.1244	44
I0149.0946	I0149.1046	I0149.1146	I0149.1246	46



ATLAS Ti Locking Screw

Code No.		Length mm
Ø 4.5mm Color: Lime	Ø 5.0mm Color: Gold	
I0210.4520	I0211.5020	20.0
I0210.4523	I0211.5023	22.5
I0210.4525	I0211.5025	25.0
I0210.4528	I0211.5028	27.5
I0210.4530	I0211.5030	30.0
I0210.4533	I0211.5033	32.5
I0210.4535	I0211.5035	35.0
I0210.4538	I0211.5038	37.5
I0210.4540	I0211.5040	40.0
I0210.4543	I0211.5043	42.5
I0210.4545	I0211.5045	45.0
I0210.4548	I0211.5048	47.5
I0210.4550	I0211.5050	50.0
I0210.4553	I0211.5053	52.5
I0210.4555	I0211.5055	55.0
I0210.4558	I0211.5058	57.5
I0210.4560	I0211.5060	60.0
I0210.4563	I0211.5063	62.5
I0210.4565	I0211.5065	65.0
	I0211.5068	67.5
	I0211.5070	70.0
	I0211.5073	72.5
	I0211.5075	75.0
	I0211.5078	77.5
	I0211.5080	80.0
	I0211.5085	85.0
	I0211.5090	90.0
	I0211.5095	95.0
	I0211.5100	100.0
	I0211.5105	105.0
	I0211.5110	110.0



ATLAS FFN Ti Recon Screw

Code No.	Length mm
Ø 6.4mm Color: Blue	
I0211.6465	65
I0211.6470	70
I0211.6475	75
I0211.6480	80
I0211.6485	85
I0211.6490	90
I0211.6495	95
I0211.6500	100
I0211.6505	105
I0211.6510	110
I0211.6515	115
I0211.6520	120
I0211.6525	125



ATLAS Ti TFN / FFN Cap, Sterile

Code No.	Length, mm
I0303.00s	0
I0303.05s	5
I0303.10s	10



® Manufactured & marketed by

ADLER HEALTHCARE PVT. LTD.

Plot # A-1, MIDC, Sadavali (Devrukh) Tal. Sangameshwar, Dist. Ratnagiri. Pin - 415804. India.

Tel: 8055136000 / 8055146000 • e-mail: info@adler-healthcare.com • www.adlerhealthcare.com