



**Tibial Fracture Nail
Suprapatellar - Ti**



Precision meets innovation in fracture care.

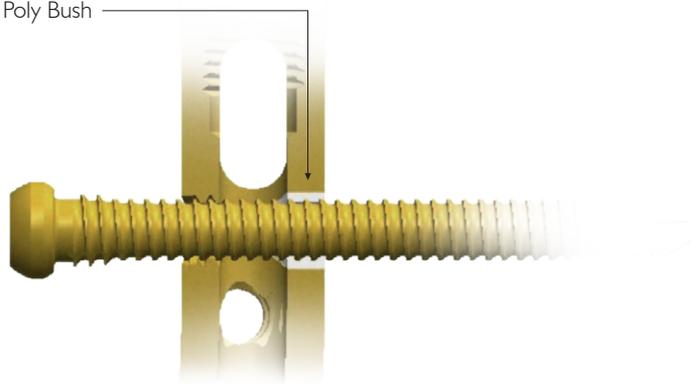
Engineered for optimal intramedullary fixation, this system revolutionizes tibial fracture treatment. With its advanced design and pre-sterile supply, surgeons can achieve reduced infection risk, superior stability and alignment, promoting faster healing and improved patient outcomes

Angular Stable Locking with Poly Bush

Redefine fracture stabilization with cutting-edge Angular Stable Locking (ASL) technology. ASL features a poly bush inside the locking hole of the nail, securing the screw and ensuring ultimate stability. This revolutionary approach enhances bone healing and provides unparalleled fracture stability..



Poly Bush



Why ASL?

Unmatched Stability

Through fixed-angle locking, our nails achieve superior rigidity, effectively resisting angular and rotational forces to maintain fracture alignment under mechanical loads.

Enhanced Healing

The angular stable construct significantly reduces the risk of hardware loosening, promoting faster and more reliable bone healing by maintaining constant, optimal fragment immobilisation.

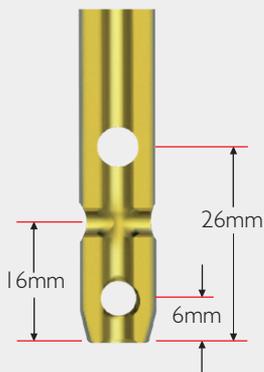
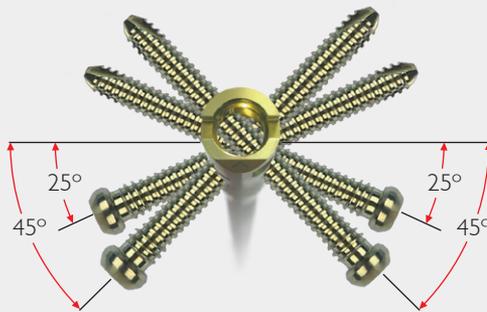
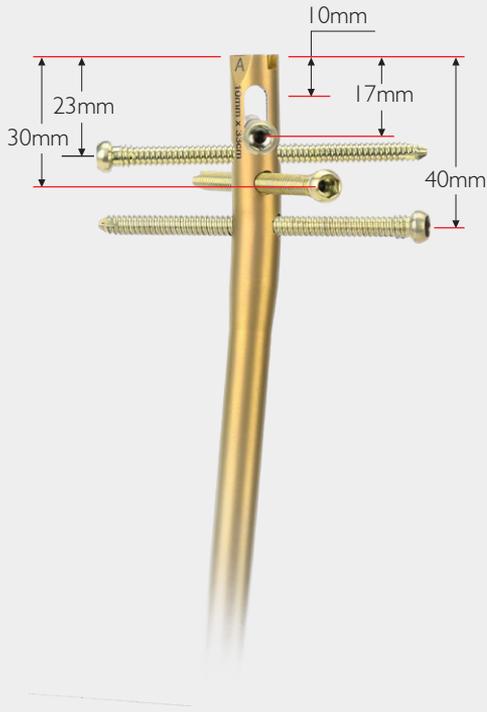
Versatility in Care

Our system excels in complex cases, including compromised bone conditions like osteoporosis, offering secure fixation where traditional methods fall short.



The 'A' on the bevel which is the front of the nail, marks the connection to the drill Guide and ensures that the nail is correctly aligned to the Insertion Barrel.





ATLAS Ti Tibial Fracture Nail Suprapatellar Specifications

Material	Ti6AL4V
Diameters	8.5mm & 10.0mm
Lengths	28cm - 40cm
Nail Colour	Gold
Proximal Diameter Driving End	11.5mm
Distal Diameter - Nail Diameter	8.5mm & 10.0mm
Locking Bolt Threads	M8 x 1
Screw Diameter	Proximal Locking - 5mm Screw Distal Locking: 8.5mm Nail - 4.5mm Screw 10.0mm Nail - 5.0mm Screw
Screw Colour	4.5mm - Lime 5.0mm - Gold
Screw Lengths	4.5mm - 22.5mm to 65.0mm 5.0mm - 22.5mm to 80.0mm
Screw Socket	Hex 4.75mm
Proximal Locking	
Static Lock Locations/Orientations	17mm / 45° Screw with Cap 23mm / 45° Threaded with Bushing 30mm / 25° Threaded 40mm / 25° Threaded
Degree of Proximal Bend	9°
Distal Locking	
Distal Lock Locations/Orientations	26mm / ML 16mm / AP 6mm /ML (Threaded)
Degree of Distal Bend	2°

ATLAS Ti TFN Suprapatellar, Sterile

Code No.		Length cm
Ø 8.5mm	Ø 10.0mm	
I0144.8528	I0145.1028	28
I0144.8530	I0145.1030	30
	I0145.1031	31
I0144.8532	I0145.1032	32
I0144.8533	I0145.1033	33
I0144.8534	I0145.1034	34
I0144.8535	I0145.1035	35
I0144.8536	I0145.1036	36
I0144.8537	I0145.1037	37
I0144.8538	I0145.1038	38
I0144.8540	I0145.1040	40



ATLAS Ti TFN Closing Cap

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

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





Manufactured & marketed by

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