



austofix **UTN** **UNIVERSAL TIBIAL NAIL**

PRODUCT BROCHURE



austofix U^{TN}

The Austofix Universal Tibial Nail is based upon the successful Austofix cannulated tibial nail range that has over 15-years clinical history. The design incorporates the best features of the Austofix cannulated and proximal tibial nails into one user friendly new generation system for the treatment of tibial shaft and metaphyseal fractures as well as fractures of proximal and distal tibia.



Key features

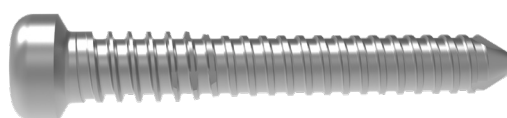
- Universal Design
- Available in lengths 260 to 420mm
- Available in Titanium
- Anatomic bend for better nail insertion and removal
- Excellent distal fixation with strong dynamic and static locking



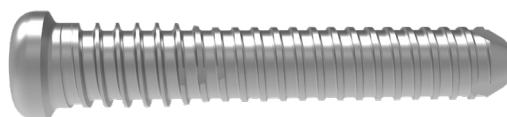
8, 9, 10 & 11mm
Cannulated
Titanium

Screws

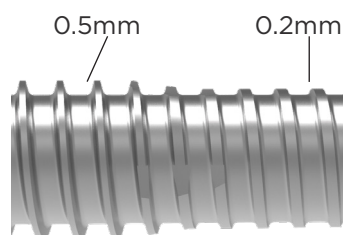
- Made from Titanium
- 4.0mm Locking screws used for all transverse holes in 8mm and 9mm nails
- 4.8mm Locking screws used in all holes of the 10mm and 11mm nails.
- Fully threaded for ease of insertion
- Shallow thread distally (0.2mm) for drawing screw in as it turns
- Deeper thread proximally (0.5mm) to grip lateral cortex and resist backout

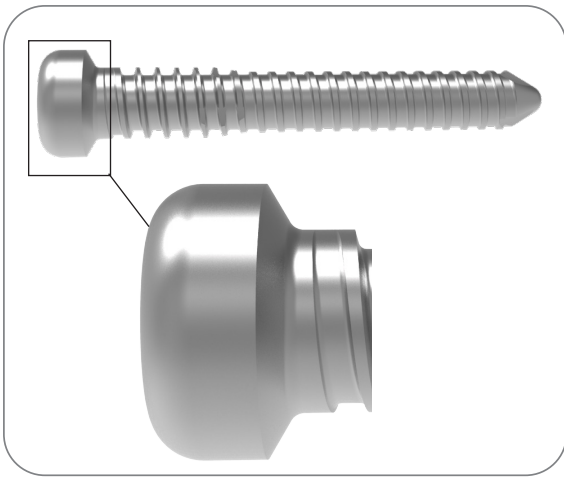


4.0mm Locking Screw



4.8mm Locking Screw

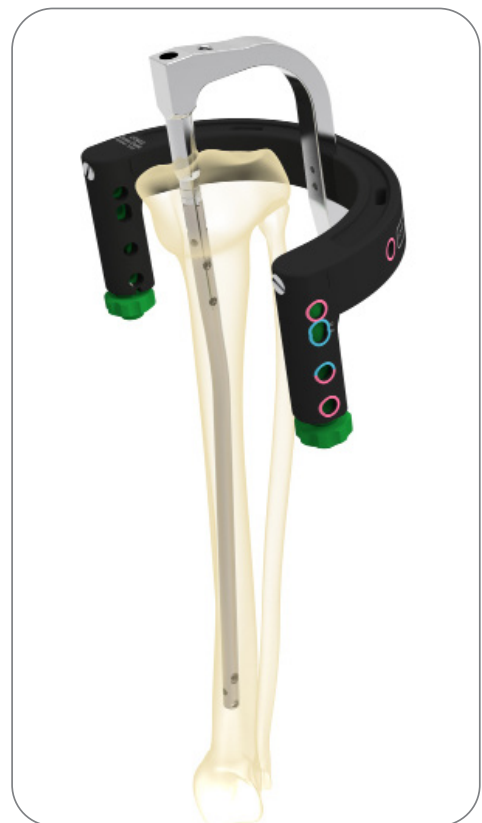




- Ezy-pick up feature
- Low profile to reduce tendon irritation

UTN/S2 Screw Guide

- All-in-one screw guide targeting all oblique and tranverse holes
- Made from carbon fibre radiolucent PEEK
- Colour coded for different nailing systems- Pink for femur and blue for tibia



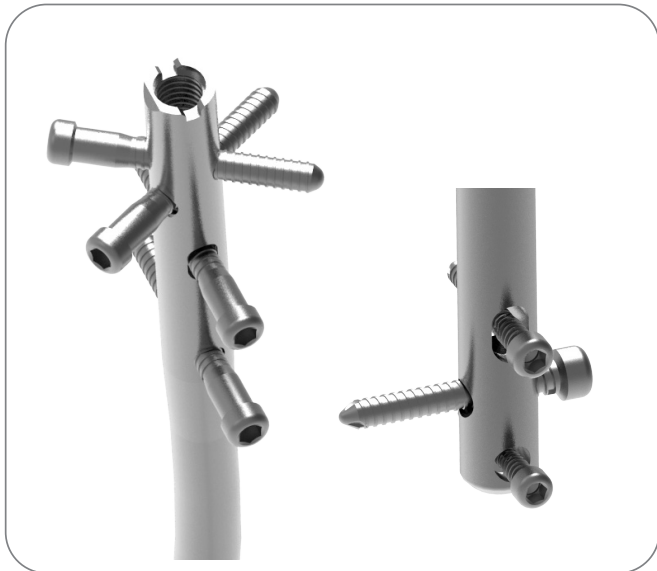
Nail Holder

- Enables targeting of AP holes in tibial nails using Ezy-aim system
- Compatible with the UTN/S2 screw guide
- Suprapatellar nail holder option available for suprapatellar incision and approach



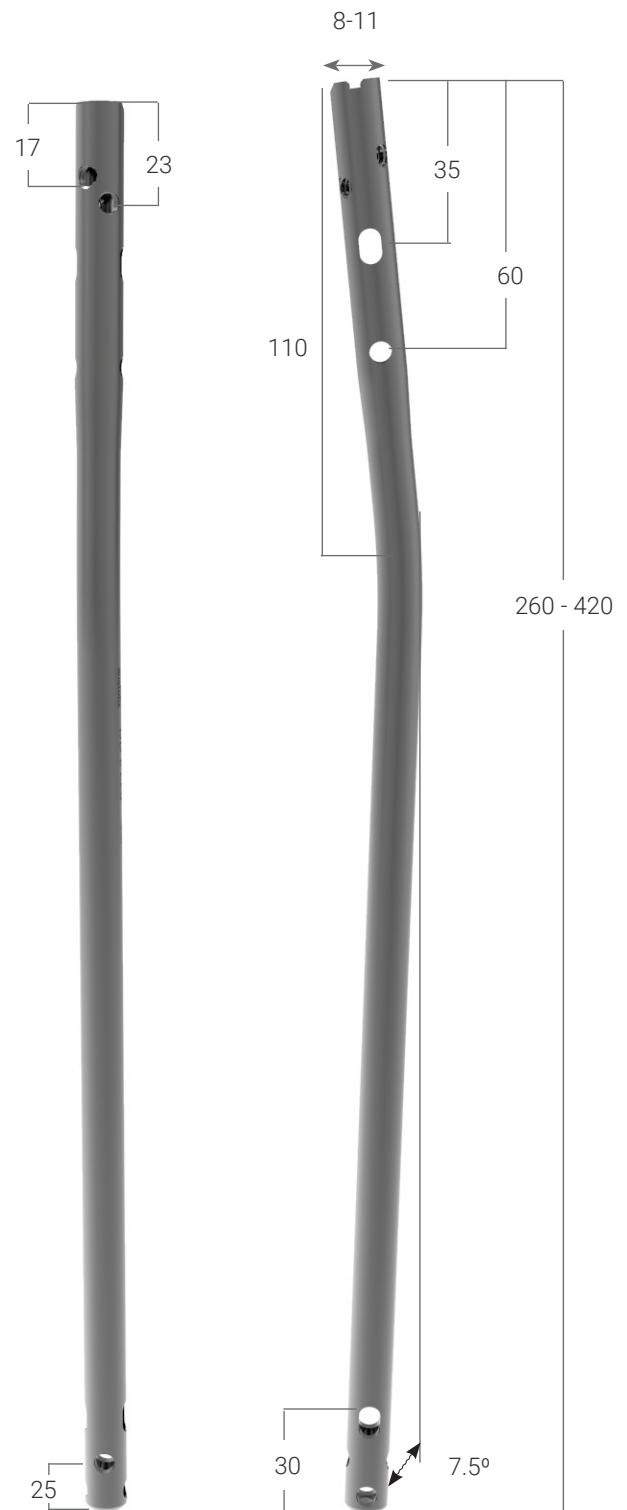
S2 & UTN Nail Holder Suprapatellar Nail Holder

Design Details



- All nails have two proximal and two distal medio-lateral transverse holes
- Anteroposterior distal hole to allow nailing of fractures only 25mm above ankle.
- Cannulated nails have proximal oblique holes for nailing fractures 30mm below the knee joint

Universal Tibial Nail



Titanium Implants

Universal Tibial Nail - 8mm Cannulated			
Product Code	Nail Diameter	Nail Length	Locking Screw
440826	8	260	4.0
440828	8	280	4.0
440830	8	300	4.0
440832	8	320	4.0
440834	8	340	4.0
440836	8	360	4.0

Universal Tibial Nail - 9mm Cannulated			
Product Code	Nail Diameter	Nail Length	Locking Screw
440926	9	260	4.0
440928	9	280	4.0
440930	9	300	4.0
440932	9	320	4.0
440934	9	340	4.0
440936	9	360	4.0
440938	9	380	4.0

Universal Tibial Nail - 10mm Cannulated			
Product Code	Nail Diameter	Nail Length	Locking Screw
441030	10	300	4.8
441032	10	320	4.8
441034	10	340	4.8
441036	10	360	4.8
441038	10	380	4.8
441040	10	400	4.8

Universal Tibial Nail - 11mm Cannulated			
Product Code	Nail Diameter	Nail Length	Locking Screw
441130	11	300	4.8
441132	11	320	4.8
441134	11	340	4.8
441136	11	360	4.8
441138	11	380	4.8
441140	11	400	4.8
441142	11	420	4.8

4.0mm Locking Screw	
Product Code	Screw Length
364020	20
364025	25
364030	30
364035	35
364040	40
364045	45
364050	50
364055	55
364060	60
364065	65
364070	70

4.8mm Locking Screw	
Product Code	Screw Length
364820	20
364825	25
364830	30
364835	35
364840	40
364845	45
364850	50
364855	55
364860	60
364865	65
364870	70
364875	75
364880	80
364885	85
364890	90

End Cap M8	
Product Code	Length
368000	00
368001	01
368005	05
368010	10
368015	15
368020	20



As a leading manufacturer and designer of orthopaedic medical devices Austofix is dedicated to continuous innovation, excellence and patient safety.

Austofix has extensive experience and expertise in developing new medical devices from concept to a fully commercialised product with regulatory approval for worldwide distribution. With a team of world-class research and development specialists Austofix identifies emerging techniques and innovations within the field of orthopaedic to develop world-class solutions.

By focussing on the specific needs of orthopaedic surgeons, Austofix products assist the surgeon in performing accurately, efficiently and safely leading to better health outcomes for the patient. Austofix success can be measured through the excellent clinical results and positive surgeon feedback.



This has led to Austofix emerging as one of Australia's key contributors to the world-wide medical technology industry.

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