

Ankle Hindfoot Nailing System™ (AHN)

Stability, Simplicity, Flexibility and Versatility

The Most Complete
Hindfoot Nail Range
With A Dedicated
Revision Nail

Implant

Stability

- Powerful compression with the possibility of combining the internal and the external compression for AHN and AHN Revision

Simplicity

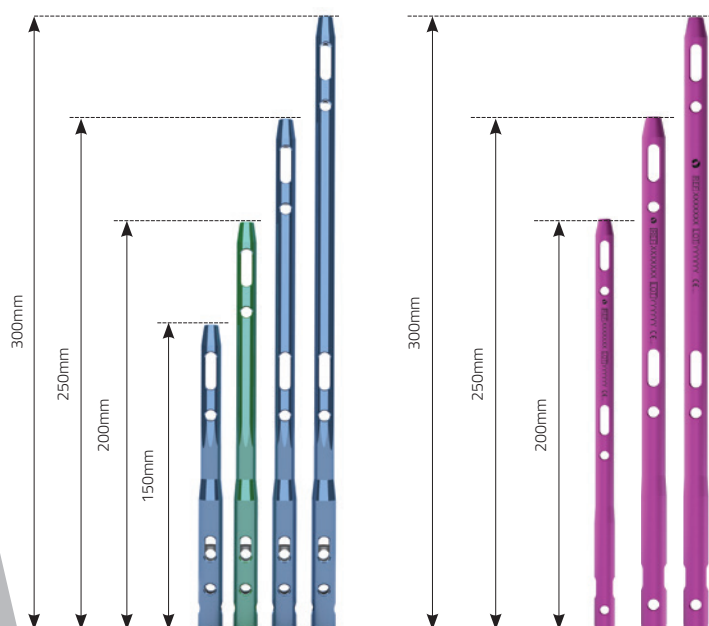
- Internal compression mechanism pre-assembled within the nail

Flexibility

- Comprehensive array of lengths (150, 200, 250, 300mm) available in 10, 11, 12mm diameters for AHN and (200, 250, 300mm) in 11 and 12mm for AHN Revision
- Radiolucent, two-piece targeting assembly: allows for freedom to implant screws in the desired orientation

Versatility

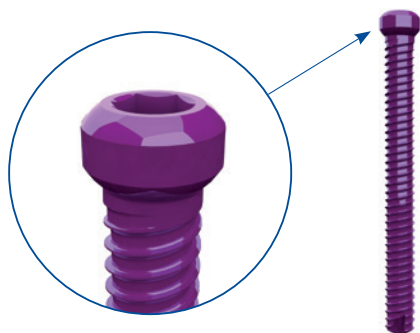
- A comprehensive range of primary and revision arthrodesis nails with a wide selection of size ranges for optimal implant selection



Locking Screws

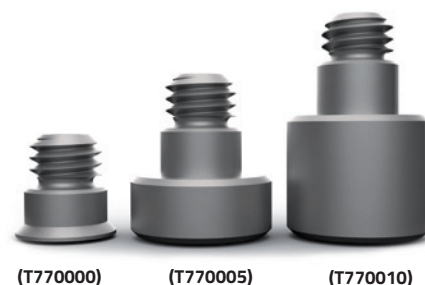
Low Profile Screws (magenta) (T774xxx)

- 5mm diameter
- 4.3mm core diameter
- 20-40mm, 2.5mm increments
- 40-120mm, 5mm increments



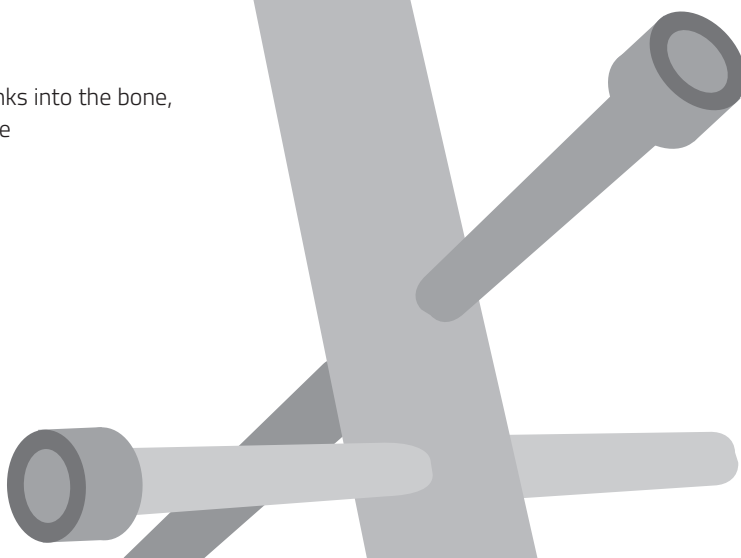
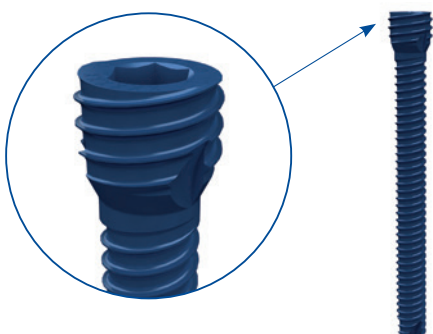
Locking End Cap

- Lengths of 0, 5, 10mm
- Cannulated
- Functions to lock calcaneal screws



Threaded Head Screws (dark blue) (T775xxx)

- 5mm diameter
- 4.3mm core diameter
- 60-120mm, 5mm increments
- Designed for the calcaneus. The threaded head sinks into the bone, substantially reducing risk of posterior prominence



Targeting Assembly

Stability

- Two-piece targeting assembly:
 - Proximal targeting arm is fixed
 - Distal targeting arm locks in 90 degree increments, helping to ensure a secure platform throughout the procedure
- Anatomically shaped heel cup provides stability and pressure on the heel during external compression

Simplicity

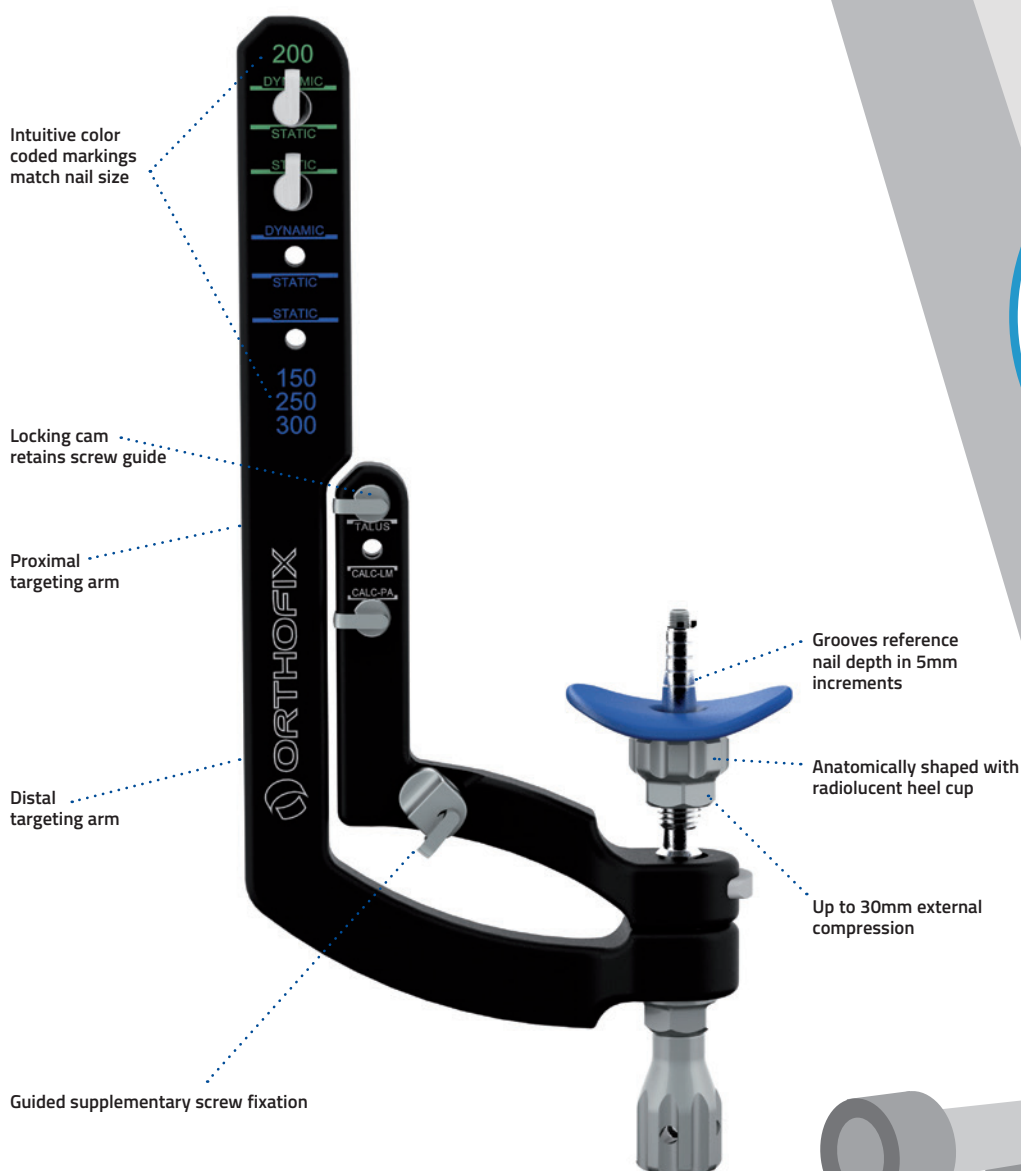
- Designed to reduce time throughout the procedure
- Intuitive color coding and marking system

Flexibility

- Freedom to target the calcaneal, talus, and tibial screws in the preferred plane

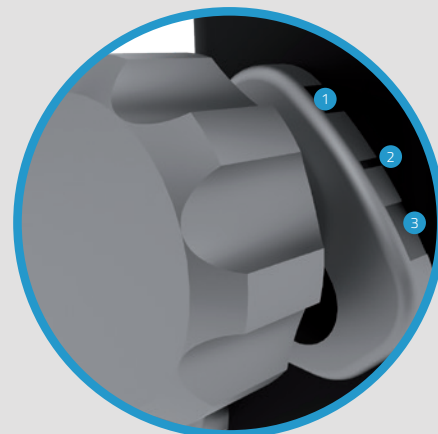
Versatility

- Dedicated cover jig to identify the appropriate hole for distal screw insertion

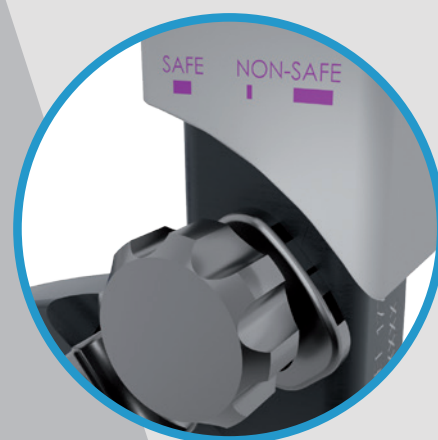


Guided Supplementary Screw Fixation

Aligning arrow with the black markings ensures an additional low profile or threaded head screw is implanted within the "safe zone" (defined as a trajectory that avoids all hardware)



North mark 1
Center mark 2
South mark 3



Ordering Information

Trays

Part #	Description
177991C	Insertion Instruments Tray full
177992C	Drills and Reamers Tray full
177996C	Extraction Tray full

Titanium Ankle Compression Nails

Part #	Description	Dimensions
99-T77015	Titanium Ankle Compression Nail	D10mm L150mm
99-T77020	Titanium Ankle Compression Nail	D10mm L200mm
99-T77025	Titanium Ankle Compression Nail	D10mm L250mm
99-T77030	Titanium Ankle Compression Nail	D10mm L300mm
99-T77115	Titanium Ankle Compression Nail	D11mm L150mm
99-T77120	Titanium Ankle Compression Nail	D11mm L200mm
99-T77125	Titanium Ankle Compression Nail	D11mm L250mm
99-T77130	Titanium Ankle Compression Nail	D11mm L300mm
99-T77215	Titanium Ankle Compression Nail	D12mm L150mm
99-T77220	Titanium Ankle Compression Nail	D12mm L200mm
99-T77225	Titanium Ankle Compression Nail	D12mm L250mm
99-T77230	Titanium Ankle Compression Nail	D12mm L300mm

Titanium Ankle Hindfoot Revision Nails Cannulated

Part #	Description	Dimensions
99-T771201	Ti Ankle Hindfoot Revision Nail	D11mm L200mm
99-T771251	Ti Ankle Hindfoot Revision Nail	D11mm L250mm
99-T771301	Ti Ankle Hindfoot Revision Nail	D11mm L300mm
99-T772201	Ti Ankle Hindfoot Revision Nail	D12mm L200mm
99-T772251	Ti Ankle Hindfoot Revision Nail	D12mm L250mm
99-T772301	Ti Ankle Hindfoot Revision Nail	D12mm L300mm

Locking End Caps

Part #	Description	Dimensions
99-T770000	Ankle Compression Nail Locking Cap	0mm
99-T770005	Ankle Compression Nail Locking Cap	5mm
99-T770010	Ankle Compression Nail Locking Cap	10mm

Sterile Packaged Instrumentation

Part #	Description
99-177281	3.0mm x 800mm Ball Tip Wire Guide
99-177282	2.5mm x 800mm Guide Wire

Flexible Reamer Set

Part #	Description
172001C	Flexible Reamer Set

Low Profile Screws

Part #	Description	Dimensions
99-T774020	Titanium Threaded Low Profile Screw	D5mm L20mm
99-T774022	Titanium Threaded Low Profile Screw	D5mm L22mm
99-T774025	Titanium Threaded Low Profile Screw	D5mm L25mm
99-T774027	Titanium Threaded Low Profile Screw	D5mm L27mm
99-T774030	Titanium Threaded Low Profile Screw	D5mm L30mm
99-T774032	Titanium Threaded Low Profile Screw	D5mm L32mm
99-T774037	Titanium Threaded Low Profile Screw	D5mm L37mm
99-T774035	Titanium Threaded Low Profile Screw	D5mm L35mm
99-T774040	Titanium Threaded Low Profile Screw	D5mm L40mm
99-T774045	Titanium Threaded Low Profile Screw	D5mm L45mm
99-T774050	Titanium Threaded Low Profile Screw	D5mm L50mm
99-T774055	Titanium Threaded Low Profile Screw	D5mm L55mm
99-T774060	Titanium Threaded Low Profile Screw	D5mm L60mm
99-T774065	Titanium Threaded Low Profile Screw	D5mm L65mm
99-T774070	Titanium Threaded Low Profile Screw	D5mm L70mm
99-T774075	Titanium Threaded Low Profile Screw	D5mm L75mm
99-T774080	Titanium Threaded Low Profile Screw	D5mm L80mm
99-T774085	Titanium Threaded Low Profile Screw	D5mm L85mm
99-T774090	Titanium Threaded Low Profile Screw	D5mm L90mm
99-T774095	Titanium Threaded Low Profile Screw	D5mm L95mm
99-T774100	Titanium Threaded Low Profile Screw	D5mm L100mm
99-T774105	Titanium Threaded Low Profile Screw	D5mm L105mm
99-T774110	Titanium Threaded Low Profile Screw	D5mm L110mm
99-T774115	Titanium Threaded Low Profile Screw	D5mm L115mm
99-T774120	Titanium Threaded Low Profile Screw	D5mm L120mm

Threaded Head Screws

Part #	Description	Dimensions
99-T775060	Titanium Calcaneus Threaded Head Screw	D5mm L60mm
99-T775065	Titanium Calcaneus Threaded Head Screw	D5mm L65mm
99-T775070	Titanium Calcaneus Threaded Head Screw	D5mm L70mm
99-T775075	Titanium Calcaneus Threaded Head Screw	D5mm L85mm
99-T775080	Titanium Calcaneus Threaded Head Screw	D5mm L90mm
99-T775085	Titanium Calcaneus Threaded Head Screw	D5mm L95mm
99-T775090	Titanium Calcaneus Threaded Head Screw	D5mm L100mm
99-T775095	Titanium Calcaneus Threaded Head Screw	D5mm L105mm
99-T775100	Titanium Calcaneus Threaded Head Screw	D5mm L110mm
99-T775105	Titanium Calcaneus Threaded Head Screw	D5mm L105mm
99-T775110	Titanium Calcaneus Threaded Head Screw	D5mm L110mm
99-T775115	Titanium Calcaneus Threaded Head Screw	D5mm L115mm
99-T775120	Titanium Calcaneus Threaded Head Screw	D5mm L120mm

Distributed by:



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www.orthofix.com

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