

J. Ankle Hindfoot Nailing System



Manufactured by:
ORTHOFIX Srl
Via Delle Nazioni 9, 37012 Bussolengo (Verona), Italy
Telephone +39 045 6719000, Fax +39 045 6719380

See Operative Technique AH-1301-OPT
"Ankle Hindfoot Nailing (AHN) System".



1. Nails

1



Titanium Ankle Hindfoot Nail

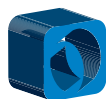
Code	Description
99-T77015	D10mm L150mm Cannulated
99-T77020	D10mm L200mm Cannulated
99-T77025	D10mm L250mm Cannulated
99-T77030	D10mm L300mm Cannulated
99-T77115	D11mm L150mm Cannulated
99-T77120	D11mm L200mm Cannulated
99-T77125	D11mm L250mm Cannulated
99-T77130	D11mm L300mm Cannulated
99-T77215	D12mm L150mm Cannulated
99-T77220	D12mm L200mm Cannulated
99-T77225	D12mm L250mm Cannulated
99-T77230	D12mm L300mm Cannulated

1

Titanium Ankle Hindfoot Nail

- Cannulated
- Titanium
- Lengths: 150, 200, 250, 300mm
- Diameters: 10, 11, 12mm
- Distal Diameter: 12mm
- Blue: 150, 250, 300mm
- Green: 200mm
- Talar hole allows for

- 1) 7mm of internal tibio-talar compression
- 2) screw can be locked within any position of the slot
- Tibial screws offer static and dynamic options
- Long Nails (250,300mm) include (2) sets of tibial screw holes. This provides the freedom to utilize the targeting assembly or free-hand per surgeon discretion.



2. End Caps and Screws

1



Locking End Cap

Code	Description
99-T770000	L 0mm
99-T770005	L 5mm
99-T770010	L 10mm

3



Threaded Head Screws D5mm

Code	Description
99-T775060	L 60mm
99-T775065	L 65mm
99-T775070	L 70mm
99-T775075	L 75mm
99-T775080	L 80mm
99-T775085	L 85mm
99-T775090	L 90mm
99-T775095	L 95mm
99-T775100	L 100mm
99-T775105	L 105mm
99-T775110	L 110mm
99-T775115	L 115mm
99-T775120	L 120mm

2



Low Profile Screws D 5mm

Code	Description
99-T774020	L 20mm
99-T774022	L 22.5mm
99-T774025	L 25mm
99-T774027	L 27.5mm
99-T774030	L 30mm
99-T774032	L 32.5mm
99-T774035	L 35mm
99-T774037	L 37.5mm
99-T774040	L 40mm
99-T774045	L 45mm
99-T774050	L 50mm
99-T774055	L 55mm
99-T774060	L 60mm
99-T774065	L 65mm
99-T774070	L 70mm
99-T774075	L 75mm
99-T774080	L 80mm
99-T774085	L 85mm
99-T774090	L 90mm
99-T774095	L 95mm
99-T774100	L 100mm
99-T774105	L 105mm
99-T774110	L 110mm
99-T774115	L 115mm
99-T774120	L 120mm

1

Locking End Cap

- Lengths of 0, 5, 10mm
- Cannulated
- Functions to lock Calcaneal Screws

2

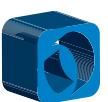
Low Profile Screws (magenta) (T774xxx)

- 5mm Diameter
- 4.3mm Core Diameter
- 20 - 120mm.

3

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



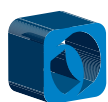
3. Others

Sterile Packaged Instrumentation

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

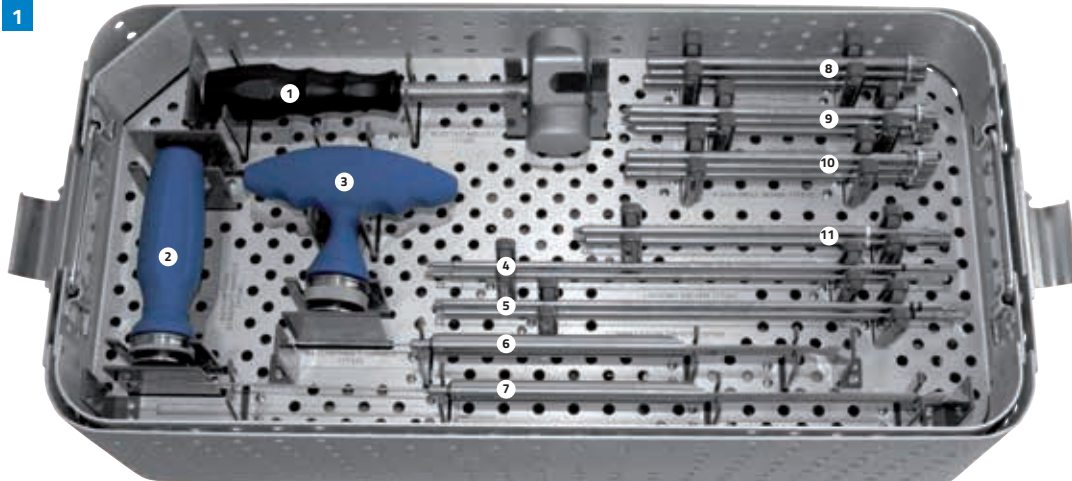
Flexible Reamer Set

See the section "F. Flexible Reamers" for details.



4. AHN - Insertion Instruments Tray

1



1
177991
Insertion Instruments Tray, empty

UPPER TRAY

Can accommodate:

- 1 1x177380 Slotted Mallet
- 2 1x177340 Ratcheting Straight Handle
- 3 1x177350 Ratcheting T-Handle
- 4 2x177301 Locking Driver
- 5 2x177305 Compression Driver
- 6 1x177304 Short Depth Gauge
- 7 1x177300 Long Depth Gauge
- 8 3x177211 Screw Guide
- 9 3x177212 Trocar
- 10 3x177213 4.3mm Drill Guide
- 11 2x177320 3.5mm Hex Screw Driver

LOWER TRAY

Can accommodate:

- 1 1x177100 Proximal Targeting Arm
- 2 1x177120 Distal Targeting Arm
- 3 5x177026 Locking Cam
- 4 1x177125 Heel Cup
- 5 1x177385 Slotted Mallet Adaptor
- 6 1x177071 Impactor
- 7 1x177110 Nail Attachment Rod
- 8 1x177072 24mm Wrench



5. AHN - Drills and Reamers Tray



1

1 177992 Drills and Reamers Tray, empty

UPPER TRAY

Can accommodate:

- 1 1x177291 Reaming Wire Pusher
- 2 1x177287 7mm Entry Drill
- 3 1x177288 9mm Entry Drill
- 4 1x177289 13mm Entry Reamer
- 5 1x17353 Guide Wire Exchange Tube
- 6 2x177286 4.3mm Calibrated Drill
- 7 1x177275 X-Ray Ruler
- 8 1x177215 7mm Bushing
- 9 1x177216 9mm Bushing
- 10 5x177290 3.2mm x 400mm Entry Guide Wire
- 11 2x177284 4.3mm Freehand Drill
- 12 1x177292 Countersink
- 13 1x177283 6.1mm Drill for Threaded Head Screw
- 14 1x177302 Entry Tissue Sleeve

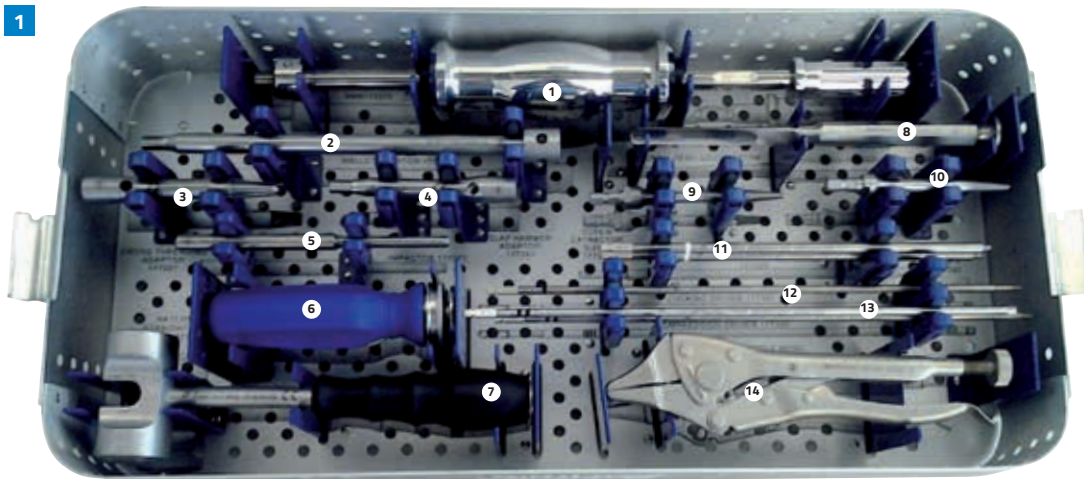
LOWER TRAY

Can accommodate:

- 1 2x177387 1.8 x 350mm Guide Wire
- 2 1x177072 24mm Wrench
- 3 1xGP510CE 3.5mm Cannulated Screwdriver



6. AHN - Nail removal



1
177996
Extraction Tray, empty

Can accommodate:

- ① SMN173370 Slap Hammer
- ② 1x177385 Slotted Mallet Adaptor
- ③ 1x177391 Cross-Threading Adaptor
- ④ 1x177390 Slap Hammer Adaptor
- ⑤ 1x177071 Impactor
- ⑥ 1x177340 Ratcheting Straight Handle
- ⑦ 1x177380 Slotted Mallet
- ⑧ 1x177394 Screw Head Gouge
- ⑨ 1x177392 Screw Extractor, size 4
- ⑩ 1x177393 Screw Extractor, size 5
- ⑪ 2x177320 3.5mm Hex Screw Driver
- ⑫ 2x177301 Locking Driver
- ⑬ 2x177305 Compression Driver
- ⑭ 1x177395 Needle Nose Vise Grips

