

Item Catalogue

NUPCO CODE: 4229520908400 | SN: 1483

NUPCO ITEM DESCRIPTION

CANNULATED DRILL BIT, ASSORTED SIZES AND LENGTHS FROM 1.0 MM TO 1.9 MM

VENDOR PRODUCT DESCRIPTION

ExtremiFix Mini cannulated drills 1.7 mm

SKU CODES INCLUDED FOR THIS NUPCO CODE

- 316-0513
- 316-0514
- 316-0527
- 316-0528

Instrument Overview

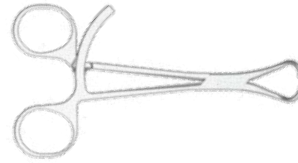
General Instruments



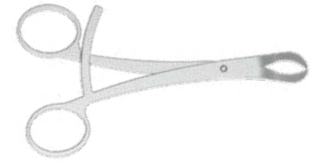
**Swivel Handle Driver,
Quick Release**
(323-1701)



Ratchet Handle, Quick Release
(323-1702)



Bone Clamp
(320-0102)



**Bone Clamp, Curved Lobster
Claw 5 1/2" Small**
(316-0046)



**Ø2.0/2.4/3.0/4.0 mm
Screw Remover**
(316-0039)



**Ø2.0/2.4/3.0/4.0 mm Soft
Tissue Protector/Wire Guide**
(316-0008)



**Ø2.0/2.4/3.0/4.0 mm
Screw Extractor**
(316-0009)



**Cannulated Depth Gauge,
Double Sided**
(316-0036)

Optional Instruments*



Medial Malleolar Clamp, Left
(320-4045)



Medial Malleolar Clamp, Right
(320-4046)

*The Medial Malleolar Clamp (320-404x) is an optional instrument, and may not be required to complete installation of the ExtremiFix Cannulated Screw System | Mini & Small. For more information please see: 030-2231.

Instrument Overview [continued]

2.0/2.4 mm Mini Instruments



**Ø1.7 mm Cannulated Drill,
Short, Quick Release**
(316-0513)



**Ø1.7 mm Cannulated Drill,
Long, Quick Release**
(316-0514)



**Ø2.0/2.4 mm Cannulated
Countersink, Quick Release**
(316-0511)



**Ø2.0/2.4 mm Proximal Cortex
Drill, Quick Release**
(316-0516)



**Ø1.7 mm Drill/Countersink
Combo, Short, Quick Release**
(316-0527)



**Ø1.7 mm Drill/Countersink
Combo, Long, Quick Release**
(316-0528)



**Ø2.0/2.4 mm T7 Driver,
Cannulated, Short,
Quick Release**
(316-0544)

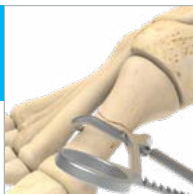


**Ø2.0/2.4 mm T7 Driver,
Cannulated, Long,
Quick Release**
(316-0545)

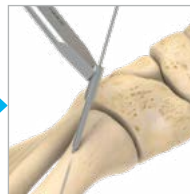
Surgical Technique Overview

Cannulated Screw Surgical Technique

Reduction and
Provisional Fixation



Insert K-wire



Measure
Screw Length



Foot & Ankle Applications

Headed and Headless Cannulated Screws

1 Reduction and Provisional Fixation

Using the preferred technique to reduce bone segments and provisionally fixate with a clamp or K-wire. A separate K-wire may provide increased rotational stability.

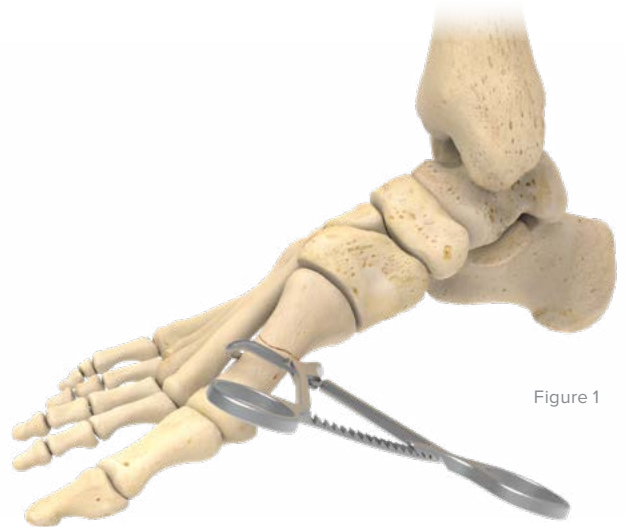


Figure 1

2 Insert K-wire

Place the Soft Tissue Protector/Wire Guide (316-0008) through a stab or formal open incision. Through the soft tissue protector, insert the K-wire (316-0XXX), across the fixation site to the appropriate depth (Figure 2).

Caution: Careful dissection and the soft tissue protector should be used during percutaneous placement.

K-wires for 2.0/2.4 mm Screws

316-0107	Ø.035 x 4" K-wire
316-0106	Ø.035 x 6" K-wire
316-0114	Ø.035 x 4" Partially Threaded K-wire
316-0119	Ø.035 x 4" Double Trocar K-wire
316-0117	Ø.035 x 6" Double Trocar K-wire

K-wires for 3.0/4.0 mm Screws

316-0003	Ø.045 x 4" K-wire
316-0004	Ø.045 x 6" K-wire
316-0006	Ø.045 x 6" Partially Threaded K-wire
316-0123	Ø.045 x 4" Double Trocar K-wire
316-0122	Ø.045 x 6" Double Trocar K-wire

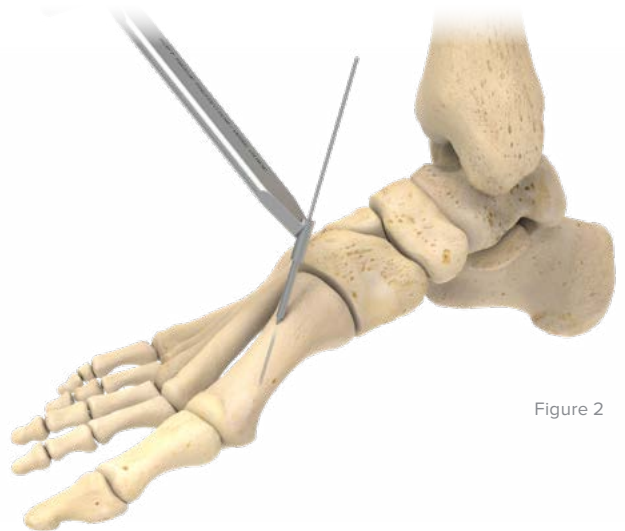


Figure 2



Ø2.0/2.4/3.0/4.0 mm Soft
Tissue Protector/Wire
Guide
(316-0008)



K-wire
(316-0XXX)

Foot & Ankle Applications

Headed and Headless Cannulated Screws [continued]

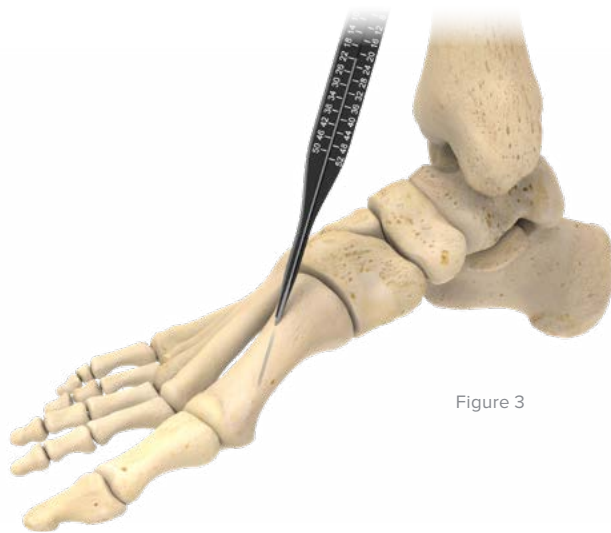


Figure 3

3 Measure Screw Length

Slide the Cannulated Depth Gauge, Double Sided (316-0036) over the K-wire until the tip of the depth gauge contacts the surface of the bone (Figure 3). Make sure to use the side of the depth gauge that corresponds to the length of guide wire used.

Note: After screw length has been recorded and when appropriate, the guide wire may be advanced to maintain position during pre-drilling.

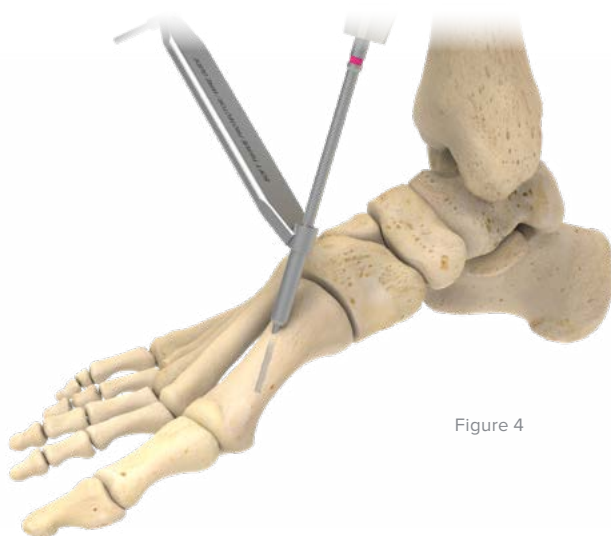


Figure 4

4 Predrill (Recommended)

The ExtremiFix Mini & Small cannulated screws are self-drilling and self-tapping.

Note: In cases of dense cortical bone, pre-drilling with the appropriately sized cannulated drill is recommended.

Drills for 2.0/2.4 mm Screws

316-0513	Ø1.7 mm Cannulated Drill, Short, Quick Release
316-0514	Ø1.7 mm Cannulated Drill, Long, Quick Release

Drill for 3.0/4.0 mm Screws

316-0532	Ø2.3 mm Cannulated Drill, Quick Release
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Use the selected Cannulated Drill (316-05XX) through the soft tissue protector to drill a pilot hole (Figure 4).

Caution: To maintain K-wire position, drilling should not go beyond the tip of the wire.



Cannulated Depth Gauge, Double Sided (316-0036)



K-wire (316-0XXX)



Ø1.7 mm Cannulated Drill, Short, Quick Release (316-0513)



Ø1.7 mm Cannulated Drill, Long, Quick Release (316-0514)



Ø2.3 mm Cannulated Drill, Quick Release (316-0532)

Ordering Information [continued]

Tray Components — 2.0 mm Screw Module

1	Ø2.0 mm Screw & Instrument Module, ExtremiFix Mini	316-1520	2	Ø1.7 mm Cannulated Drill, Short, Quick Release	316-0513
3	Ø1.7 mm Cannulated Drill, Long, Quick Release	316-0514	4	Ø2.0/2.4 mm Cannulated Countersink, Quick Release	316-0511
5	Ø2.0/2.4 mm Proximal Cortex Drill, Quick Release	316-0516	6	Ø1.7 mm Drill/Countersink Combo, Short, Quick Release	316-0527
7	Ø1.7 mm Drill/Countersink Combo, Long, Quick Release	316-0528	8	Ø2.0/2.4 mm T7 Driver, Cannulated, Short, Quick Release	316-0544
9	Ø2.0/2.4 mm T7 Driver, Cannulated, Long, Quick Release	316-0545			

Tray Components — 2.0 mm Screw Module

10	Ø2.0 mm Screw & Instrument Module, ExtremiFix Mini	316-1520	11	Cannulated Depth Gauge, Double sided 4"/6"	316-0036
12	Ø.035 x 6" K-wire	316-0106	13	Ø.035 x 6" Double Trocar K-wire	316-0117
14	Ø.035 x 4" K-wire	316-0107	15	Ø.035 x 4" Double Trocar K-wire	316-0119
16	Ø.035 x 4" Partially Threaded K-wire	316-0114	17	Ø2.0 mm Washer	316-0125

Tray Components — 2.0 mm Screw Module

18	2.0 mm Headed Cannulated Screws		19	2.0 mm Headless Cannulated Screws	
	2.0 x 6 mm Cannulated Headed Screw	318-2006		2.0 x 10 mm Cannulated Headless Screw	315-2010
	2.0 x 8 mm Cannulated Headed Screw	318-2008		2.0 x 12 mm Cannulated Headless Screw	315-2012
	2.0 x 10 mm Cannulated Headed Screw	318-2010		2.0 x 14 mm Cannulated Headless Screw	315-2014
	2.0 x 12 mm Cannulated Headed Screw	318-2012		2.0 x 16 mm Cannulated Headless Screw	315-2016
	2.0 x 14 mm Cannulated Headed Screw	318-2014		2.0 x 18 mm Cannulated Headless Screw	315-2018
	2.0 x 16 mm Cannulated Headed Screw	318-2016		2.0 x 20 mm Cannulated Headless Screw	315-2020
	2.0 x 18 mm Cannulated Headed Screw	318-2018		2.0 x 22 mm Cannulated Headless Screw	315-2022
	2.0 x 20 mm Cannulated Headed Screw	318-2020		2.0 x 24 mm Cannulated Headless Screw	315-2024
	2.0 x 22 mm Cannulated Headed Screw	318-2022		2.0 x 26 mm Cannulated Headless Screw	315-2026
	2.0 x 24 mm Cannulated Headed Screw	318-2024		2.0 x 28 mm Cannulated Headless Screw	315-2028
	2.0 x 26 mm Cannulated Headed Screw	318-2026		2.0 x 30 mm Cannulated Headless Screw	315-2030
	2.0 x 28 mm Cannulated Headed Screw	318-2028		2.0 x 32 mm Cannulated Headless Screw	315-2032
	2.0 x 30 mm Cannulated Headed Screw	318-2030		2.0 x 34 mm Cannulated Headless Screw	315-2034
	2.0 x 32 mm Cannulated Headed Screw	318-2032		2.0 x 36 mm Cannulated Headless Screw	315-2036
	2.0 x 34 mm Cannulated Headed Screw	318-2034		2.0 x 38 mm Cannulated Headless Screw	315-2038
	2.0 x 36 mm Cannulated Headed Screw	318-2036		2.0 x 40 mm Cannulated Headless Screw	315-2040
	2.0 x 38 mm Cannulated Headed Screw	318-2038		2.0 x 42 mm Cannulated Headless Screw	315-2042
	2.0 x 40 mm Cannulated Headed Screw	318-2040			
	2.0 x 42 mm Cannulated Headed Screw	318-2042			