

Item Catalogue

NUPCO CODE: 4232150035200 | SN: 335

NUPCO ITEM DESCRIPTION

WASHER, FOR CANNULATED STAINLESS STEEL SCREW PARTIAL THREADED 2MM TO 3 MM, ASSORTED SIZES

VENDOR PRODUCT DESCRIPTION

OsteoMed ExtremiFix Mini/Small washer family for 2.0/2.4/3.0 mm screws

SKU CODES INCLUDED FOR THIS NUPCO CODE

316-0125
316-0126
316-0225

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)

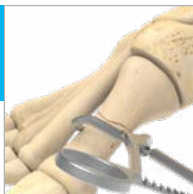


**Ø2.0/2.4 mm T7 Driver,
Cannulated, Long,
Quick Release**
(316-0545)

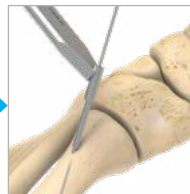
Surgical Technique Overview

Cannulated Screw Surgical Technique

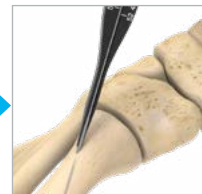
Reduction and
Provisional Fixation



Insert K-wire



Measure
Screw Length



Instrument and Screw Sizing

Instrumentation and screw modules are color-coded based on screw diameter to aid in identification.



Diameter	2.0 mm Mini		2.4 mm Mini		3.0 mm Small		4.0 mm Small	
Material			Titanium Alloy					
Head Type	Headed	Headless	Headed	Headless	Headed	Headless	Headed	Headless
Length	6–42 mm	10–42 mm	6–50 mm	10–50 mm	10–40 mm	10–40 mm	12–52 mm	12–52 mm
K-wire	Ø.035" x 4" and Ø.035" x 6"				Ø.045" x 4" and Ø.045" x 6"			
Pilot Drill*	Ø1.7 mm				Ø2.3 mm		Ø2.7 mm	
Drive Type*	T7				T10			

*Association for Osteosynthesis (AO) standard quick release connection.

2.0 mm Mini Cannulated Screws



2.0 mm x 6–42 mm Cannulated Headed Screws
(318-20XX)

2 mm increments



2.0 mm x 10–42 mm Cannulated Headless Screws
(315-20XX)

2 mm increments



2.0 mm Washer
(316-0125)

2.4 mm Mini Cannulated Screws



2.4 mm x 6–50 mm Cannulated Headed Screws
(318-24XX)

2 mm increments



2.4 mm x 10–50 mm Cannulated Headless Screws
(315-24XX)

2 mm increments



2.4 mm Washer
(316-0126)

3.0 mm Small Cannulated Screws



3.0 mm x 10–40 mm Cannulated Headed Screws
(318-30XX)

2 mm increments



3.0 mm x 10–40 mm Cannulated Headless Screws
(315-30XX)

2 mm increments



3.0 mm Washer
(316-0225)

4.0 mm Small Cannulated Screws



4.0 mm x 12–52 mm Cannulated Headed Screws
(318-40XX)

2 mm increments up to 40 mm in Length
4 mm increments up to 52 mm in Length



4.0 mm x 12–52 mm Cannulated Headless Screws
(315-40XX)

2 mm increments up to 40 mm in Length
4 mm increments up to 52 mm in Length



4.0 mm Washer
(316-0226)

Foot & Ankle Applications

Headed and Headless Cannulated Screws [continued]

Figure 6

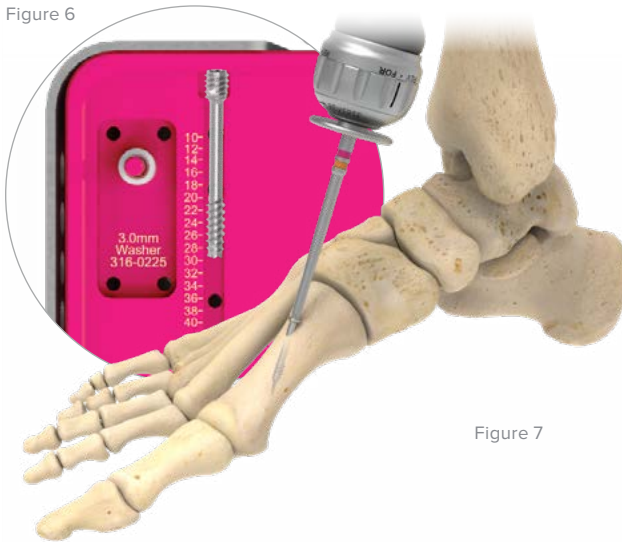


Figure 7

6 Insert Screw

The Screw Remover (316-0039) may be helpful to remove the desired screw from the module. Verify screw length using the length gauge on the screw module (Figure 6).

Slide the selected Cannulated Screw (318-XXXX or 315-XXXX) over the K-wire.

Using the Cannulated Driver (316-05XXX) and Driver Handle (323-170X), drive the screw head until fully seated (Figure 7).

Driver for 2.0/2.4 mm Screws

316-0544	Ø2.0/2.4 mm T7 Driver, Cannulated, Short, Quick Release
316-0545	Ø2.0/2.4 mm T7 Driver, Cannulated, Long, Quick Release

Drivers for 3.0/4.0 mm Screws

316-0554	Ø3.0/4.0 mm T10 Driver, Cannulated, Short, Quick Release
316-0555	Ø3.0/4.0 mm T10 Driver, Cannulated, Long, Quick Release

It may be necessary to drive the screw further into the bone to prevent screw head prominence.

Verify final screw placement under fluoroscopy then remove and discard the K-wire.

Repeat the overall surgical technique, as necessary, for additional screw placement.

Washers

316-0125	Ø2.0 mm Washer
316-0126	Ø2.4 mm Washer
316-0225	Ø3.0 mm Washer
316-0226	Ø4.0 mm Washer

Note: To provide additional contact area with the bone, optional Washers (316-0XXX) may be placed over the K-wire, prior to a headed screw.



Ø2.0/2.4 mm T7 Driver,
Cannulated,
Quick Release
(316-054X)



Ø3.0/4.0 mm T10
Driver, Cannulated,
Short, Quick Release
(316-055X)



Swivel Handle Driver,
Quick Release
(323-1701)



Ratchet Handle,
Quick Release
(323-1702)



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



Headless
Cannulated Screw
(315-XXXX)



Headed
Cannulated Screw
(318-XXXX)



Washer
(316-0XXX)

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			

Ordering Information [continued]

Tray Components — 2.4 mm Screw Module

1	Ø2.4 mm Screw & Instrument Module, ExtremiFix Mini	316-1524	See previous spread for instrument callouts
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Tray Components — 2.4 mm Screw Module

10	Ø2.4 mm Screw & Instrument Module, ExtremiFix Mini	316-1524	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	Ø2.4 mm Washer	316-0126

Tray Components — 2.4 mm Screw Module

18 2.4 mm Headed Cannulated Screws

2.4 x 6 mm Cannulated Headed Screw	318-2406
2.4 x 8 mm Cannulated Headed Screw	318-2408
2.4 x 10 mm Cannulated Headed Screw	318-2410
2.4 x 12 mm Cannulated Headed Screw	318-2412
2.4 x 14 mm Cannulated Headed Screw	318-2414
2.4 x 16 mm Cannulated Headed Screw	318-2416
2.4 x 18 mm Cannulated Headed Screw	318-2418
2.4 x 20 mm Cannulated Headed Screw	318-2420
2.4 x 22 mm Cannulated Headed Screw	318-2422
2.4 x 24 mm Cannulated Headed Screw	318-2424
2.4 x 26 mm Cannulated Headed Screw	318-2426
2.4 x 28 mm Cannulated Headed Screw	318-2428
2.4 x 30 mm Cannulated Headed Screw	318-2430
2.4 x 32 mm Cannulated Headed Screw	318-2432
2.4 x 34 mm Cannulated Headed Screw	318-2434
2.4 x 36 mm Cannulated Headed Screw	318-2436
2.4 x 38 mm Cannulated Headed Screw	318-2438
2.4 x 40 mm Cannulated Headed Screw	318-2440
2.4 x 42 mm Cannulated Headed Screw	318-2442
2.4 x 44 mm Cannulated Headed Screw	318-2444
2.4 x 46 mm Cannulated Headed Screw	318-2446
2.4 x 48 mm Cannulated Headed Screw	318-2448
2.4 x 50 mm Cannulated Headed Screw	318-2450

19 2.4 mm Headless Cannulated Screws

2.4 x 10 mm Cannulated Headless Screw	315-2410
2.4 x 12 mm Cannulated Headless Screw	315-2412
2.4 x 14 mm Cannulated Headless Screw	315-2414
2.4 x 16 mm Cannulated Headless Screw	315-2416
2.4 x 18 mm Cannulated Headless Screw	315-2418
2.4 x 20 mm Cannulated Headless Screw	315-2420
2.4 x 22 mm Cannulated Headless Screw	315-2422
2.4 x 24 mm Cannulated Headless Screw	315-2424
2.4 x 26 mm Cannulated Headless Screw	315-2426
2.4 x 28 mm Cannulated Headless Screw	315-2428
2.4 x 30 mm Cannulated Headless Screw	315-2430
2.4 x 32 mm Cannulated Headless Screw	315-2432
2.4 x 34 mm Cannulated Headless Screw	315-2434
2.4 x 36 mm Cannulated Headless Screw	315-2436
2.4 x 38 mm Cannulated Headless Screw	315-2438
2.4 x 40 mm Cannulated Headless Screw	315-2440
2.4 x 42 mm Cannulated Headless Screw	315-2442
2.4 x 44 mm Cannulated Headless Screw	315-2444
2.4 x 46 mm Cannulated Headless Screw	315-2446
2.4 x 48 mm Cannulated Headless Screw	315-2448
2.4 x 50 mm Cannulated Headless Screw	315-2450

Ordering Information [continued]

Tray Components — 3.0 mm Driver and Drill Module

1	Ø3.0 mm Screw & Instrument Module, ExtremiFix Small	316-1530	2	Ø2.3 mm Cannulated Drill, Quick Release	316-0532
3	Ø3.0/4.0 mm Cannulated Countersink, Quick Release	316-0501	4	Ø3.2 mm Proximal Cortex Drill, Quick Release	316-0533
5	Ø2.3 mm Drill/Countersink Combo, Short, Quick Release	316-0537	6	Ø2.3 mm Drill/Countersink Combo, Long, Quick Release	316-0538
7	Ø3.0/4.0 mm T10 Driver, Cannulated, Short, Quick Release	316-0554	8	Ø3.0/4.0 mm T10 Driver, Cannulated, Long, Quick Release	316-0555

Tray Components — 3.0 mm Screw Module

9	Ø3.0 mm Screw & Instrument Module, ExtremiFix Small	316-1530	10	Cannulated Depth Gauge, Double sided 4"/6"	316-0036
11	Ø.045 x 6" K-wire	316-0004	12	Ø.045 x 6" Partially Threaded K-wire	316-0006
13	Ø.045 x 6" Double Trocar K-wire	316-0122	14	Ø.045 x 4" K-wire	316-0003
15	Ø.045 x 4" Double Trocar K-wire	316-0123	16	Ø3.0 mm Washer	316-0225

Tray Components — 3.0 mm Screw Module

17	3.0 mm Headed Cannulated Screws		18	3.0 mm Headless Cannulated Screws	
	3.0 x 10 mm Cannulated Headed Screw	318-3010		3.0 x 10 mm Cannulated Headless Screw	315-3010
	3.0 x 12 mm Cannulated Headed Screw	318-3012		3.0 x 12 mm Cannulated Headless Screw	315-3012
	3.0 x 14 mm Cannulated Headed Screw	318-3014		3.0 x 14 mm Cannulated Headless Screw	315-3014
	3.0 x 16 mm Cannulated Headed Screw	318-3016		3.0 x 16 mm Cannulated Headless Screw	315-3016
	3.0 x 18 mm Cannulated Headed Screw	318-3018		3.0 x 18 mm Cannulated Headless Screw	315-3018
	3.0 x 20 mm Cannulated Headed Screw	318-3020		3.0 x 20 mm Cannulated Headless Screw	315-3020
	3.0 x 22 mm Cannulated Headed Screw	318-3022		3.0 x 22 mm Cannulated Headless Screw	315-3022
	3.0 x 24 mm Cannulated Headed Screw	318-3024		3.0 x 24 mm Cannulated Headless Screw	315-3024
	3.0 x 26 mm Cannulated Headed Screw	318-3026		3.0 x 26 mm Cannulated Headless Screw	315-3026
	3.0 x 28 mm Cannulated Headed Screw	318-3028		3.0 x 28 mm Cannulated Headless Screw	315-3028
	3.0 x 30 mm Cannulated Headed Screw	318-3030		3.0 x 30 mm Cannulated Headless Screw	315-3030
	3.0 x 32 mm Cannulated Headed Screw	318-3032		3.0 x 32 mm Cannulated Headless Screw	315-3032
	3.0 x 34 mm Cannulated Headed Screw	318-3034		3.0 x 34 mm Cannulated Headless Screw	315-3034
	3.0 x 36 mm Cannulated Headed Screw	318-3036		3.0 x 36 mm Cannulated Headless Screw	315-3036
	3.0 x 38 mm Cannulated Headed Screw	318-3038		3.0 x 38 mm Cannulated Headless Screw	315-3038
	3.0 x 40 mm Cannulated Headed Screw	318-3040		3.0 x 40 mm Cannulated Headless Screw	315-3040