

Item Catalogue

NUPCO CODE: 4232151023500 | SN: 737

NUPCO ITEM DESCRIPTION

SCREW HEADLESS CANNULATED SELF DRILLING 1.5MM TO 2MM TITANIUM ASSORTED TYPES AND LENGTHS REQUESTED BY END USER

VENDOR PRODUCT DESCRIPTION

Acutrak 3 Nano 2.0 mm headless compression screw implants

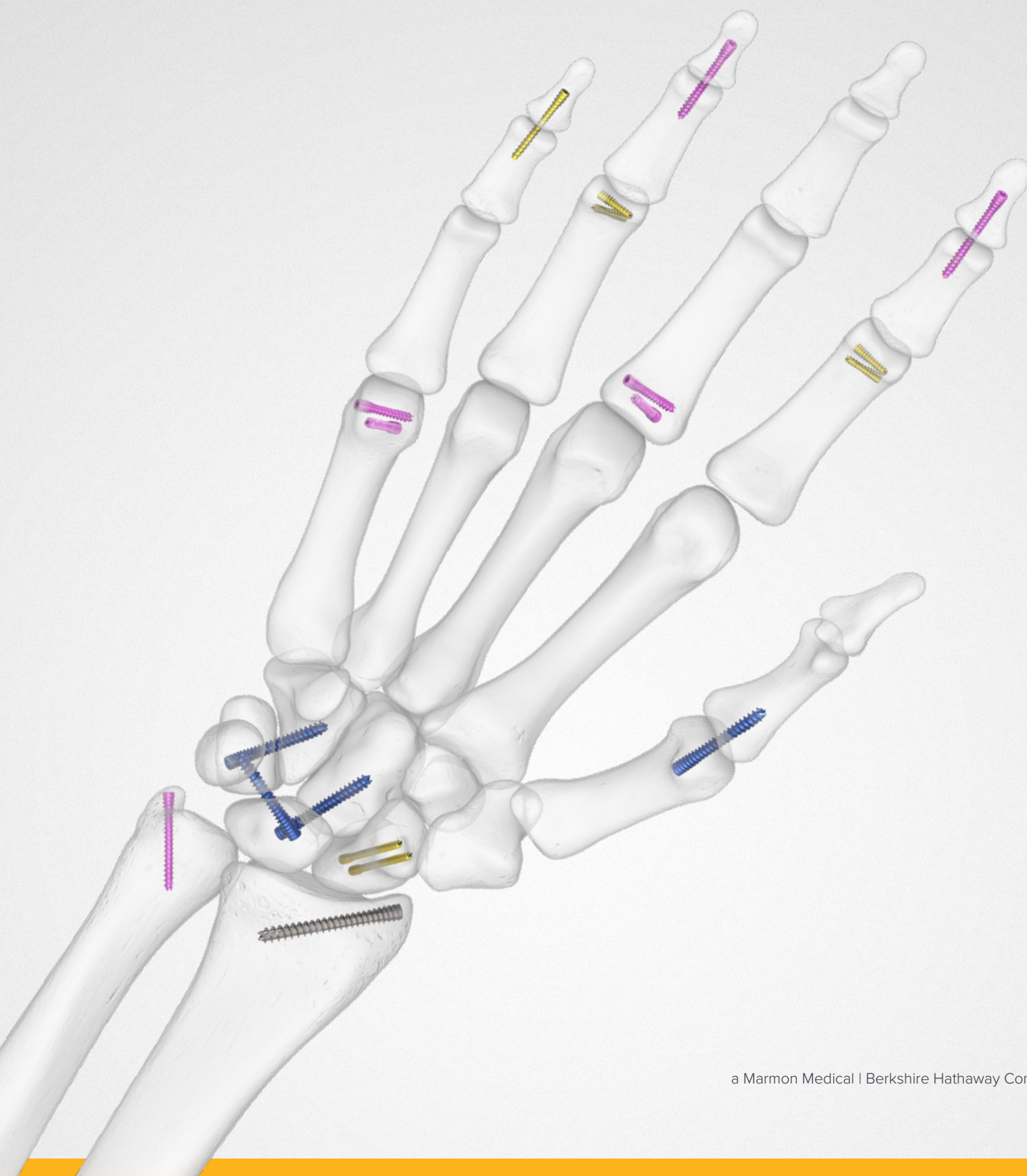
SKU CODES INCLUDED FOR THIS NUPCO CODE

- 3050-20008
- 3050-20009
- 3050-20010
- 3050-20011
- 3050-20012
- 3050-20013
- 3050-20014
- 3050-20016
- 3050-20018
- 3050-20020
- 3050-20022
- 3050-20024
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- 3050-20038
- 3050-20040

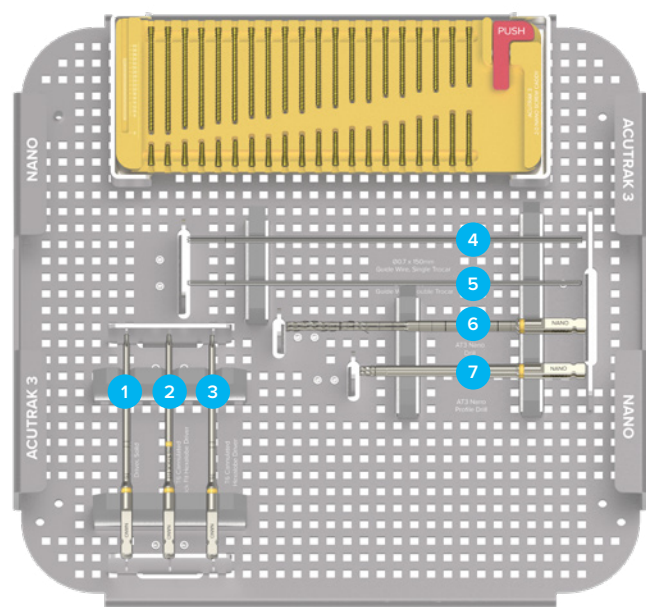


Acutrak® 3 Headless Compression Screw System

Surgical Technique



Ordering Information



Acutrak 3 Nano Tray Components

Nano Acutrak 3 Instrumentation*

1	T6 Hexalobe Driver, Solid	80-4157
2	T6 Cannulated Stick Fit Hexalobe Driver	80-4153
3	T6 Cannulated Hexalobe Driver	80-4149
4	Ø0.7 x 150 mm Guide Wire, Single Trocar	35-0025
5	Ø0.7 x 150 mm Guide Wire, Double Trocar	35-0026
6	Acutrak 3 Nano Drill	80-4136
7	Acutrak 3 Nano Profile Drill	80-4134

Acutrak 3 Nano Tray Components

Nano Acutrak 3 Implants*

8 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20008	22 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20022
9 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20009	24 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20024
10 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20010	26 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20026
11 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20011	28 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20028
12 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20012	30 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20030
13 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20013	32 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20032
14 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20014	34 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20034
16 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20016	36 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20036
18 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20018	38 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20038
20 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20020	40 mm, 2.0 Nano Acutrak 3 Bone Screw	3050-20040

*Implants and instruments are also available sterile-packed. Add an "-S" at end of product number for sterile product. For more details on sterile products, including pricing, contact our Business Services Department toll free at 888.627.9957.



OsteoMed® ExtremiFix™ Cannulated Screw System
Mini & Small

Surgical Technique



Foot & Ankle Applications

Headed and Headless Cannulated Screws [continued]

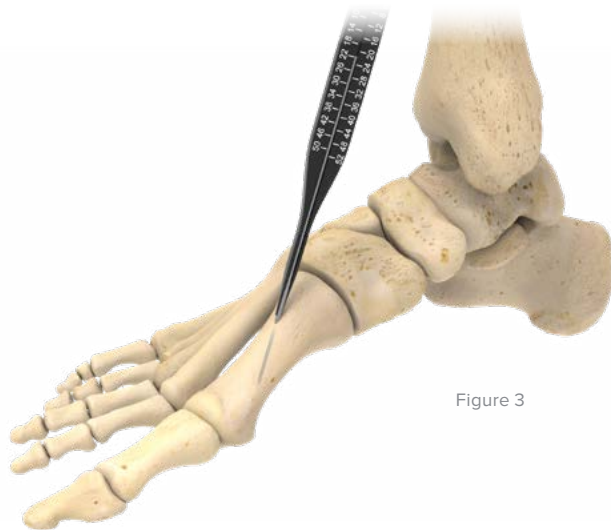


Figure 3

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.

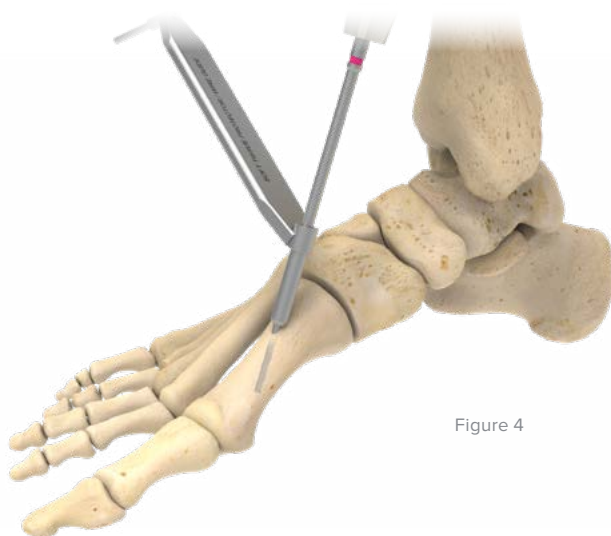


Figure 4

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)



6.5 mm/7.3 mm Cannulated Screw System

Surgical Technique



6.5 mm/7.3 mm Cannulated Screw Surgical Technique [continued]

Figure 7

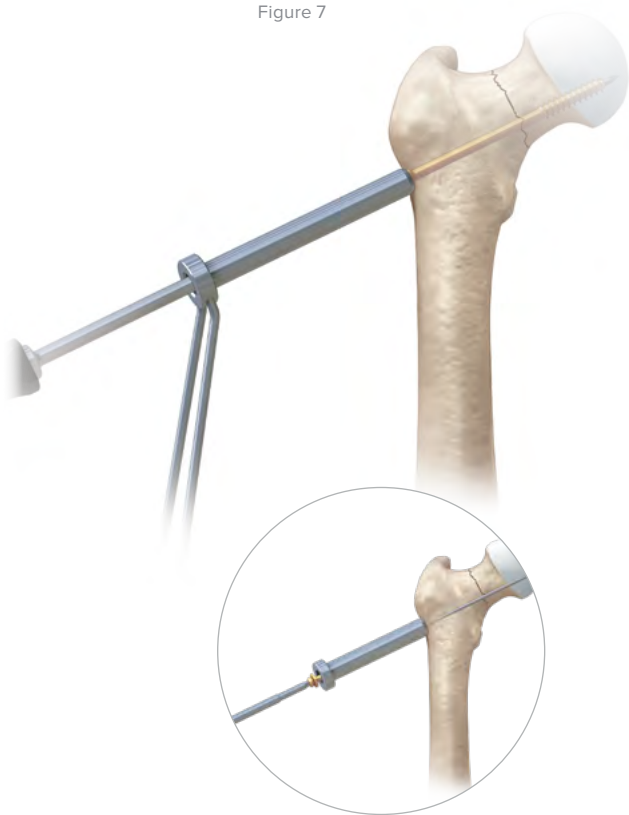


Figure 8

5 Screw Insertion

Insert the appropriate length cannulated screw over the guide wire through the 6.5 mm/7.3 mm Cannula (80-1883) using the 4.0 mm Cannulated LQR Hex Driver (80-1874) either with power or by hand (Figure 7).

Once the screw is seated, remove the preferred guide wire used in Step 3 and the cannula. Confirm the final screw position as well as the adequacy of reduction and stability of fixation with fluoroscopy.

Note: The screw may be inserted with either the Handle, Large AO Type, Quick Release (80-2216) or a power tool. If a power tool is selected, it is recommended to not drive the screw in to final depth using the power tool.

Caution: It is recommended that final tightening be carried out by hand to prevent stripping and/or iatrogenic fracture due to over-insertion.

Optional: Insert Screw With Washer

Washers may be used to spread the load of the screw head over a greater area. Use the 13 mm Washer Sleeve (80-1881) to help protect the soft tissue. Place the washer onto the screw and use the cannulated driver to seat the screw. Confirm the screw position with fluoroscopy (Figure 8).



6.5 mm/7.3 mm
Cannula
(80-1883)



4.0 mm
Cannulated LQR
Hex Driver
(80-1874)



Handle, Large
AO Type,
Quick Release
(80-2216)



13 mm
Washer Sleeve
(80-1881)