

Item Catalogue

NUPCO CODE: 4232150026200 | SN: 357

NUPCO ITEM DESCRIPTION

SCREW, CANNULATED PARTIAL THREADED SELF-DRILLING 3.5MM TO 4MM TITANIUM ASSORTED TYPES AND LENGTHS AS REQUESTED BY END USER

VENDOR PRODUCT DESCRIPTION

Acumed 4.0 mm Cannulated Screw System short/long thread screws

SKU CODES INCLUDED FOR THIS NUPCO CODE

3005-40010	3005-40072
3005-40012	3006-40016
3005-40014	3006-40018
3005-40016	3006-40020
3005-40018	3006-40022
3005-40020	3006-40024
3005-40022	3006-40026
3005-40024	3006-40028
3005-40026	3006-40030
3005-40028	3006-40032
3005-40030	3006-40034
3005-40032	3006-40036
3005-40034	3006-40038
3005-40036	3006-40040
3005-40038	3006-40042
3005-40040	3006-40044
3005-40042	3006-40046
3005-40044	3006-40048
3005-40046	3006-40050
3005-40048	3006-40052
3005-40050	3006-40054
3005-40052	3006-40056
3005-40054	3006-40058
3005-40056	3006-40060
3005-40058	3006-40064
3005-40060	3006-40068
3005-40064	3006-40072
3005-40068	

Indications

The OsteoMed ExtremiFix Midsize I Large Cannulated Screw system is indicated for use in bone reconstruction, osteotomy, arthrodesis, and fracture fixation of foot, ankle, and long bones (upper and lower extremity).

Contraindications

Use of the OsteoMed ExtremiFix Midsize I Large Cannulated Screw system is contraindicated in cases of active or suspected infection or in patients who are immunocompromised; in patients previously sensitized to titanium; or in patients with certain metabolic diseases. It is further contraindicated in patients exhibiting disorders which would cause the patient to ignore the physician's pre- and/or post-operative instructions and/or the limitations of internal rigid fixation implants.

Warnings

1. Re-operation to remove or replace implants may be required at any time due to medical reasons or device failure. If corrective action is not taken, complications may occur.
2. Use of an undersized screw in areas of high functional stresses may lead to implant fracture and failure.
3. Plates and screws, wires, or other appliances of dissimilar metals should not be used together in or near the implant site.
4. Instruments, guide wires, and screws are to be treated as sharps.
5. It is recommended to remove any fractured implants and/or instruments from patients during surgery. If unable to remove, notify patient.
6. Use of screws in high density bone may result in implant and/or instrument fracture or failure upon insertion.
7. The OSTEOMED ExtremiFix Midsize & Large Cannulated Screw system is recommended for use in patients with sufficient bone quality to sustain effectiveness and benefits of rigid fixation.
8. The user should be aware of possible allergic reactions to materials used in the device. The patient should be informed on this matter by the user.
9. Failure to follow instructions may result in device not operating as intended.
10. Failure to follow sterilization parameters may result in device not operating as intended.

Instrument Overview

Flip-up Caddy Instruments



**1.3 mm Threaded Guide Wire,
150 mm**
(80-2038)



**1.3 mm Smooth Guide Wire,
150 mm**
(80-2039)



1.3 mm Wire Depth Gauge
(80-3960)



**2.7 mm Cannulated Drill,
Quick Connect**
(80-2075)



Cannula Handle
(80-3961)



1.3 mm Wire Cannula
(80-3962)



2.7 mm Drill Cannula
(80-3963)



4.0 mm Screw Cannula
(80-3964)



**2.5 mm Short Cannulated
Hex Driver**
(80-3956)



**5.3 mm Cannulated
Countersink**
(80-2042)



4.0 mm Cannulated Tap
(80-2081)



1.25 mm Cleaning Stylet
(80-2246)



Large Screw Holding Forceps
(MS-45210)



2.5 mm Screw Driver Sleeve
(80-3957)



1.3/2.7 mm Double Drill Sleeve
(80-2079)



1.3 mm Parallel Guide Base
(80-3778)



**1.3 mm Parallel Guide
Drop-in Cannula**
(80-3781)



**Small Ratchet Handle with
Quick Release Connection**
(80-0398)



**2.5 mm Solid Hex Driver,
Quick Connect**
(80-2074)



2.5 mm Easyout, Quick Release
(80-0600)

Ordering Information [continued]

4.0 mm Cannulated Screws

4.0 mm Cannulated Screw—Short Thread

1 4.0 mm Cannulated Screw Short Thread Caddy Assembly	80-3767	4.0 mm x 40 mm Cannulated Screw, Short Thread	3005-40040
4.0 mm x 10 mm Cannulated Screw, Short Thread	3005-40010	4.0 mm x 42 mm Cannulated Screw, Short Thread	3005-40042
4.0 mm x 12 mm Cannulated Screw, Short Thread	3005-40012	4.0 mm x 44 mm Cannulated Screw, Short Thread	3005-40044
4.0 mm x 14 mm Cannulated Screw, Short Thread	3005-40014	4.0 mm x 46 mm Cannulated Screw, Short Thread	3005-40046
4.0 mm x 16 mm Cannulated Screw, Short Thread	3005-40016	4.0 mm x 48 mm Cannulated Screw, Short Thread	3005-40048
4.0 mm x 18 mm Cannulated Screw, Short Thread	3005-40018	4.0 mm x 50 mm Cannulated Screw, Short Thread	3005-40050
4.0 mm x 20 mm Cannulated Screw, Short Thread	3005-40020	4.0 mm x 52 mm Cannulated Screw, Short Thread	3005-40052
4.0 mm x 22 mm Cannulated Screw, Short Thread	3005-40022	4.0 mm x 54 mm Cannulated Screw, Short Thread	3005-40054
4.0 mm x 24 mm Cannulated Screw, Short Thread	3005-40024	4.0 mm x 56 mm Cannulated Screw, Short Thread	3005-40056
4.0 mm x 26 mm Cannulated Screw, Short Thread	3005-40026	4.0 mm x 58 mm Cannulated Screw, Short Thread	3005-40058
4.0 mm x 28 mm Cannulated Screw, Short Thread	3005-40028	4.0 mm x 60 mm Cannulated Screw, Short Thread	3005-40060
4.0 mm x 30 mm Cannulated Screw, Short Thread	3005-40030	4.0 mm x 64 mm Cannulated Screw, Short Thread	3005-40064
4.0 mm x 32 mm Cannulated Screw, Short Thread	3005-40032	4.0 mm x 68 mm Cannulated Screw, Short Thread	3005-40068
4.0 mm x 34 mm Cannulated Screw, Short Thread	3005-40034	4.0 mm x 72 mm Cannulated Screw, Short Thread	3005-40072
4.0 mm x 36 mm Cannulated Screw, Short Thread	3005-40036		
4.0 mm x 38 mm Cannulated Screw, Short Thread	3005-40038		

Ordering Information [continued]

4.0 mm Cannulated Screws

4.0 mm Cannulated Screw—Long Thread

2	4.0 mm Cannulated Screw Long Thread Caddy Assembly	80-3768	4.0 mm x 42 mm Cannulated Screw, Long Thread	3006-40042
	4.0 mm x 16 mm Cannulated Screw, Long Thread	3006-40016	4.0 mm x 44 mm Cannulated Screw, Long Thread	3006-40044
	4.0 mm x 18 mm Cannulated Screw, Long Thread	3006-40018	4.0 mm x 46 mm Cannulated Screw, Long Thread	3006-40046
	4.0 mm x 20 mm Cannulated Screw, Long Thread	3006-40020	4.0 mm x 48 mm Cannulated Screw, Long Thread	3006-40048
	4.0 mm x 22 mm Cannulated Screw, Long Thread	3006-40022	4.0 mm x 50 mm Cannulated Screw, Long Thread	3006-40050
	4.0 mm x 24 mm Cannulated Screw, Long Thread	3006-40024	4.0 mm x 52 mm Cannulated Screw, Long Thread	3006-40052
	4.0 mm x 26 mm Cannulated Screw, Long Thread	3006-40026	4.0 mm x 54 mm Cannulated Screw, Long Thread	3006-40054
	4.0 mm x 28 mm Cannulated Screw, Long Thread	3006-40028	4.0 mm x 56 mm Cannulated Screw, Long Thread	3006-40056
	4.0 mm x 30 mm Cannulated Screw, Long Thread	3006-40030	4.0 mm x 58 mm Cannulated Screw, Long Thread	3006-40058
	4.0 mm x 32 mm Cannulated Screw, Long Thread	3006-40032	4.0 mm x 60 mm Cannulated Screw, Long Thread	3006-40060
	4.0 mm x 34 mm Cannulated Screw, Long Thread	3006-40034	4.0 mm x 64 mm Cannulated Screw, Long Thread	3006-40064
	4.0 mm x 36 mm Cannulated Screw, Long Thread	3006-40036	4.0 mm x 68 mm Cannulated Screw, Long Thread	3006-40068
	4.0 mm x 38 mm Cannulated Screw, Long Thread	3006-40038	4.0 mm x 72 mm Cannulated Screw, Long Thread	3006-40072
4.0 mm x 40 mm Cannulated Screw, Long Thread	3006-40040	3	4.0 mm Cannulated Screw Tray	80-3695

Optional

Implants

Cannulated Screw Washer 7.0 mm OD x 3.6 mm ID	7003-07036
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6.5 mm/7.3 mm Cannulated Screw Surgical Technique

Figure 1



Note: For simple, nondisplaced fractures, the following technique is offered to illustrate the use of instrumentation when implanting cannulated screws. For displaced fractures, particularly in elderly patients with poor bone quality, alternative treatment modalities may be more appropriate. Each surgeon must consider the particular needs of each patient and make appropriate adjustments when and as required.

1 Site Reduction and Preparation

Reduce and prepare the fracture, fusion, or osteotomy site using the surgeon's preferred technique. For a percutaneous approach, make a stab incision at the screw site then bluntly dissect down to bone. Insert the assembled 6.5 mm/7.3 mm Cannula (80-1883), 2.8 mm Wire Protection Sleeve (80-1880), and 2.8 mm Trocar (80-1882) into the incision, ensuring contact with the cortex is made (Figure 1).

Note: If a washer is to be utilized, the 13 mm Washer Sleeve (80-1881) may be inserted over the cannula at this step.



6.5 mm/7.3 mm
Cannula
(80-1883)



2.8 mm Wire
Protection Sleeve
(80-1880)



2.8 mm Trocar
(80-1882)



13 mm Washer
Sleeve
(80-1881)