

# Item Catalogue

NUPCO CODE: 4232150025100 | SN: 360

NUPCO ITEM DESCRIPTION

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

VENDOR PRODUCT DESCRIPTION

Acumed Acutrak 3 Mini / Standard fully threaded headless screws

SKU CODES INCLUDED FOR THIS NUPCO CODE

- 3052-35012
- 3052-35014
- 3052-35016
- 3052-35018
- 3052-35020
- 3052-35022
- 3052-35024
- 3052-35026
- 3052-35028
- 3052-35030
- 3052-35032
- 3052-35034
- 3052-35036
- 3052-35038
- 3052-35040
- 3052-35042
- 3052-35044
- 3052-35046
- 3052-35048
- 3052-35050
- 3052-35052
- 3052-35054
- 3052-35056
- 3052-35058
- 3052-35060
- 3053-40016
- 3053-40018
- 3053-40020
- 3053-40022
- 3053-40024
- 3053-40026
- 3053-40028
- 3053-40030
- 3053-40032
- 3053-40034
- 3053-40036
- 3053-40038
- 3053-40040
- 3053-40042
- 3053-40044
- 3053-40046
- 3053-40048
- 3053-40050
- 3053-40052
- 3053-40054
- 3053-40056
- 3053-40058
- 3053-40060

## Dorsal Scaphoid Technique: Acutrak 3 Nano, Micro, Mini, and Standard [continued]

Figure 10

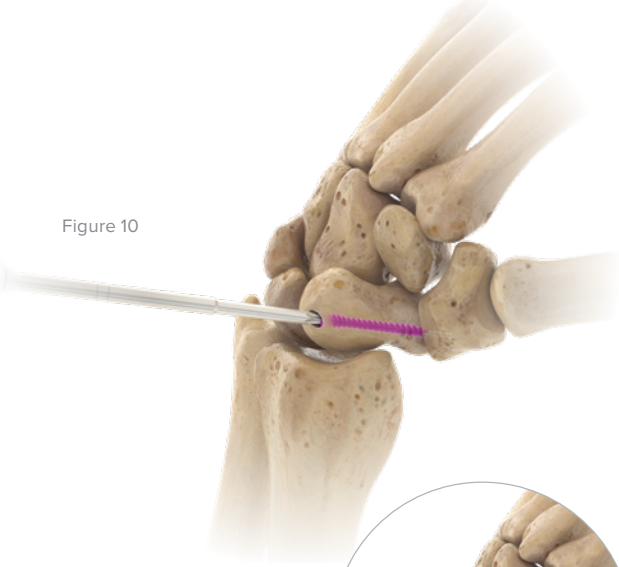


Figure 11



### 5 Screw Insertion

Insert the correctly sized Nano, Micro, Mini, or Standard Acutrak 3 Bone Screw (3050-200XX, 3051-250XX, 3052-350XX, or 3053-400XX) with the appropriate cannulated hexalobe driver (80-41XX). Confirm placement and length of the screw using fluoroscopy, ensuring that both leading and trailing ends of the screw are beneath the articular surfaces. Repeat steps 2 through 5 to implant the second screw. Finally, remove the guide wires.

**OR Tip:** If resistance or distraction occurs upon screw insertion: Stop, remove the screw, re-drill with the appropriate drill, and insert the appropriate screw length.

**Note:** Driver tips have two colored marking bands.

Figure 12

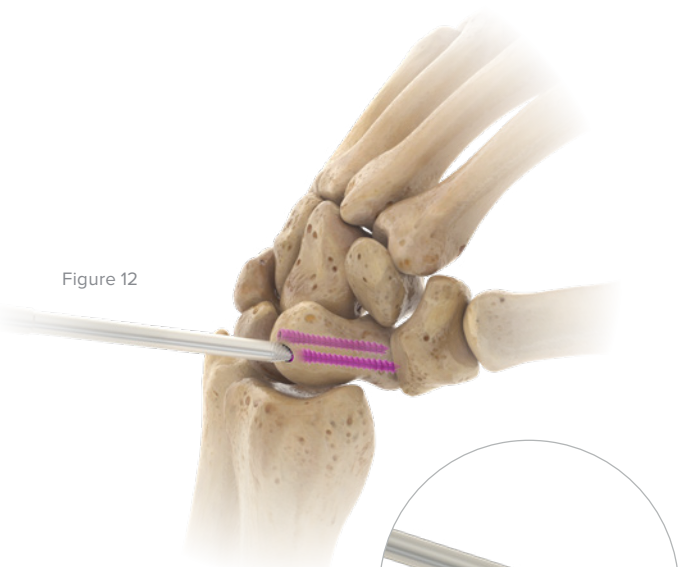


Figure 13

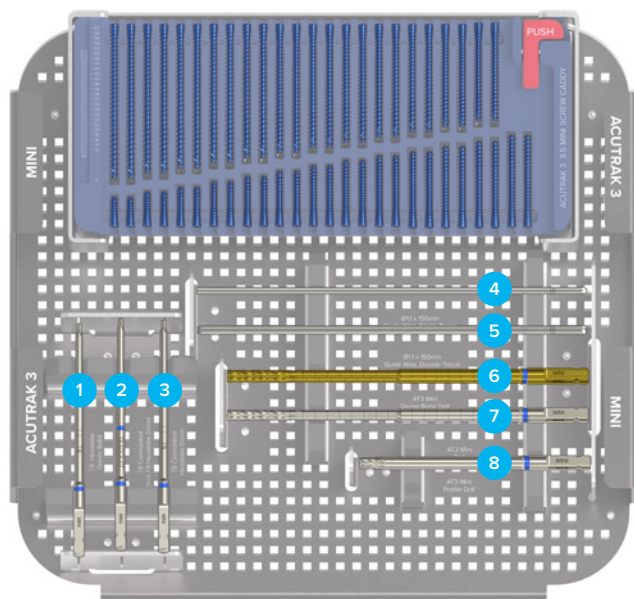


### 6 Screw Removal

In the event screw removal is necessary, identify the entry point angle as accurately as possible under fluoroscopy. Upon identification, make a small stab incision to clear any tissue and bone overlying the implant. Introduce the appropriate guide wire (35-0025, 35-0027, 35-0029) at the entry point and aim for the cannulated portion of the screw.

**OR Tip:** Easyout tools (80-0598, 80-0599, 80-0600) are available for removal in the event of a stripped hexalobe drive interface.

## Ordering Information [continued]



### Acutrak 3 Mini Tray Components

#### Mini Acutrak 3 Instrumentation\*

|   |                                         |         |
|---|-----------------------------------------|---------|
| 1 | T8 Hexalobe Driver, Solid               | 80-4159 |
| 2 | T8 Cannulated Stick Fit Hexalobe Driver | 80-4155 |
| 3 | T8 Cannulated Hexalobe Driver           | 80-4151 |
| 4 | Ø1.1 x 150 mm Guide Wire, Single Trocar | 35-0029 |
| 5 | Ø1.1 x 150 mm Guide Wire, Double Trocar | 35-0030 |
| 6 | Acutrak 3 Mini Dense Bone Drill         | 80-4143 |
| 7 | Acutrak 3 Mini Drill                    | 80-4142 |
| 8 | Acutrak 3 Mini Profile Drill            | 80-4140 |

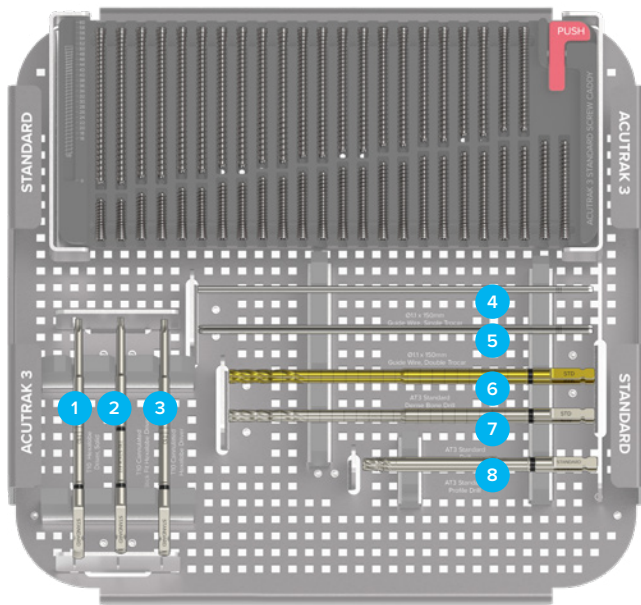
### Acutrak 3 Mini Tray Components

#### Mini Acutrak 3 Implants\*

|                                      |            |                                      |            |
|--------------------------------------|------------|--------------------------------------|------------|
| 12 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35012 | 38 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35038 |
| 14 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35014 | 40 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35040 |
| 16 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35016 | 42 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35042 |
| 18 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35018 | 44 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35044 |
| 20 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35020 | 46 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35046 |
| 22 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35022 | 48 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35048 |
| 24 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35024 | 50 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35050 |
| 26 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35026 | 52 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35052 |
| 28 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35028 | 54 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35054 |
| 30 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35030 | 56 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35056 |
| 32 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35032 | 58 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35058 |
| 34 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35034 | 60 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35060 |
| 36 mm, 3.5 Mini Acutrak 3 Bone Screw | 3052-35036 |                                      |            |

\*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.

## Ordering Information [continued]



### Acutrak 3 Standard Tray Components

#### Standard Acutrak 3 Instrumentation\*

|   |                                          |         |
|---|------------------------------------------|---------|
| 1 | T10 Hexalobe Driver, Solid               | 80-4160 |
| 2 | T10 Cannulated Stick Fit Hexalobe Driver | 80-4156 |
| 3 | T10 Cannulated Hexalobe Driver           | 80-4152 |
| 4 | Ø1.1 x 150 mm Guide Wire, Single Trocar  | 35-0029 |
| 5 | Ø1.1 x 150 mm Guide Wire, Double Trocar  | 35-0030 |
| 6 | Acutrak 3 Standard Dense Bone Drill      | 80-4148 |
| 7 | Acutrak 3 Standard Drill                 | 80-4147 |
| 8 | Acutrak 3 Standard Profile Drill         | 80-4145 |

### Standard Acutrak 3 Tray Components

#### Standard Acutrak 3 Implants\*

|                                          |            |                                          |            |
|------------------------------------------|------------|------------------------------------------|------------|
| 16 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40016 | 40 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40040 |
| 18 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40018 | 42 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40042 |
| 20 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40020 | 44 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40044 |
| 22 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40022 | 46 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40046 |
| 24 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40024 | 48 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40048 |
| 26 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40026 | 50 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40050 |
| 28 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40028 | 52 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40052 |
| 30 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40030 | 54 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40054 |
| 32 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40032 | 56 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40056 |
| 34 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40034 | 58 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40058 |
| 36 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40036 | 60 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40060 |
| 38 mm, 4.0 Standard Acutrak 3 Bone Screw | 3053-40038 |                                          |            |

\*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.

## 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.