

# Item Catalogue

NUPCO CODE: 4229660310400 | SN: 348

NUPCO ITEM DESCRIPTION

SET, COMPLETE INSTRUMENTATION STAINLESS STEEL SCREW CANNULATED FULL THREADED 3.5MM TO 4.5 MM, WITH NECESSARY CASE AND RELATED DRILL BITS AND TAPS

VENDOR PRODUCT DESCRIPTION

Acumed Acutrak 3 Mini/Standard and Acutrak 2 4.7 instrumentation

SKU CODES INCLUDED FOR THIS NUPCO CODE

- 47-0024-S
- 80-4159
- 80-4155
- 80-4151
- 35-0029
- 35-0030
- 80-4143
- 80-4142
- 80-4140
- 80-4160
- 80-4156
- 80-4152
- 80-4148
- 80-4147
- 80-4145
- 80-4118
- 80-4126
- 80-4164
- 80-0600
- 80-0945
- 80-0946
- 80-0950
- 80-0958
- 80-0959
- 80-0990
- 80-0996
- 80-0398
- 80-0999
- 80-0601
- 80-0992
- 80-0870
- 80-0878
- 80-0871
- 80-0876
- 80-0879

# Instrument Overview [continued]

## Mini Acutrak 2 Instruments



**.045 Diameter, Parallel Wire Guide Assembly**  
(AT2-4500)



**.045" x 6.0" Single Trocar Guide Wire**  
(WS-1106ST)



**Mini Acutrak 2 Drill**  
(AT2M-1813)



**Mini Acutrak 2 Drill, Long**  
(AT2M-L1813)



**2.0 mm Cannulated Quick Release Driver Tip**  
(HT-1120)

## Standard Acutrak 2 Extension Instruments



**.054 Diameter, Parallel Wire Guide Assembly**  
(AT2-5400)



**.054" x 7.0" Single Trocar Guide Wire**  
(WS-1407ST)



**Acutrak 2 Drill**  
(AT2-2515)



**Acutrak 2 Drill, Long**  
(AT2-L2515)



**2.5 mm Cannulated Quick Release, Driver Tip**  
(HT-1725)

## Acutrak 2 – 4.7 Instruments



**Acutrak 2 – 4.7 Profile Drill**  
(80-0945)

**Acutrak 2 – 4.7 Long Drill**  
(80-0946)

# Instrument Overview [continued]

## Acutrak 2 – 5.5 Instruments



**Acutrak 2 – 5.5 Profile Drill**  
(80-0955)



**Acutrak 2 – 5.5 Long Drill**  
(80-0956)

## Acutrak 2 – 4.7 and 5.5 Instruments



**1.6 mm Guide Wire Probe**  
(80-0992)



**.062" (1.6 mm) x 9.25" Guide Wire**  
(80-0950)



**Acutrak 2 3.0 mm Cannulated Quick Release Hex Driver Tip**  
(80-0958)



**Acutrak 2 3.0 mm Solid Quick Release Hex Driver Tip**  
(80-0959)

## Acutrak 2 – 7.5 Instruments



**2.4 mm Guide Wire Probe**  
(80-0994)



**.094" (2.4 mm) x 9.25" Guide Wire**  
(80-0970)



**.094" (2.4 mm) x 9.25" Guide Wire, Threaded**  
(80-0971)



**Acutrak 2 – 7.5 Profile Drill**  
(80-0975)



**Acutrak 2 – 7.5 Long Drill**  
(80-0976)



**Acutrak 2 4.0 mm Cannulated Quick Release Hex Driver Tip**  
(80-0978)



**Acutrak 2 4.0 mm Solid Quick Release Hex Driver Tip**  
(80-0979)

# Jones Fracture Technique: Acutrak 2 4.7 and 5.5 mm [continued]

## 3 Approach and Exposure

The .062" (1.6 mm) x 9.25" Guide Wire (80-0950) for the Acutrak 2 – 4.7 and 5.5 screw can be positioned at the base of the fifth metatarsal under fluoroscopic guidance. A small incision is made at the base of the fifth metatarsal at the intersection of the peroneus brevis and tertius tendons.

**Caution:** Care is made to identify and protect the sural nerve branches that run over the peroneal tendons. If necessary, fibers of the lateral aponeurosis and peroneus brevis tendon should be separated and retracted away from the styloid process of the base of the fifth metatarsal. A mini Hohmann retractor is placed on the plantar aspect of the base of the fifth metatarsal. The surgeon's fingers can be used to reduce the fifth metatarsal fracture by placing them in between the fourth and fifth metatarsals. This closes down the fifth metatarsal fracture site during guide wire, drill, and screw placement. A .062" (1.6 mm) x 9.25" Guide Wire is drilled from the base of the fifth metatarsal into the central portion of the metatarsal shaft. It is maintained within the intramedullary canal in order to avoid distal penetration. Confirm placement with fluoroscopy.



Figure 3

## 4 Measure Depth

Depth is measured from the exposed portion of the guide wire with the Large Acutrak 2 Screw Sizer (80-0996).



Figure 4

## 5 Advance Guide Wire

After selecting the size, advance the .062" (1.6mm) x 9.25" Guide Wire (80-0950) approximately 5 mm to maintain distal pin fixation before drilling.

**Caution:** Make sure not to compromise distal joint surfaces when advancing the guide wire.

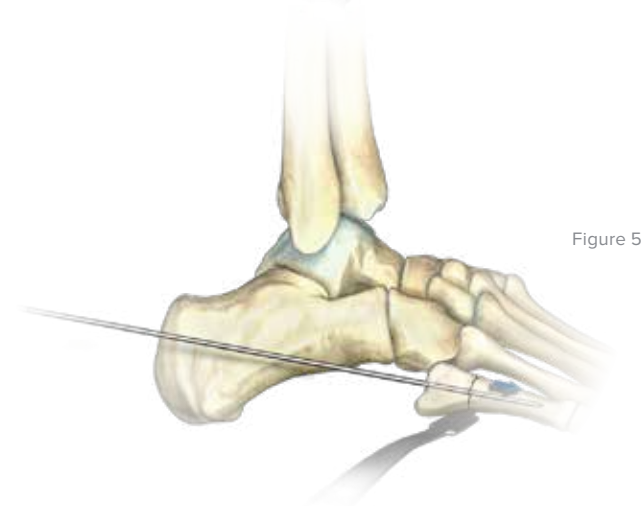
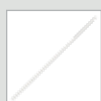


Figure 5



.062" (1.6 mm) x  
9.25" Guide Wire  
(80-0950)



Large Acutrak 2  
Screw Sizer  
(80-0996)

# Jones Fracture Technique: Acutrak 2 4.7 and 5.5 mm [continued]

## 6 Drill the Near Cortex

Place the Large Acutrak 2 Soft Tissue Protector (80-0990) (the guide should be used throughout) over the .062" (1.6 mm) x 9.25" Guide Wire (80-0950) and open the near cortex using the appropriate cannulated Acutrak 2 – 4.7 Profile Drill (80-0945) or Acutrak 2 – 5.5 Profile Drill, Large (80-0955).

Figure 6

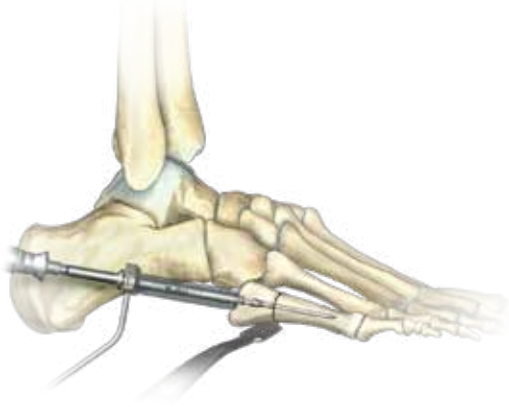
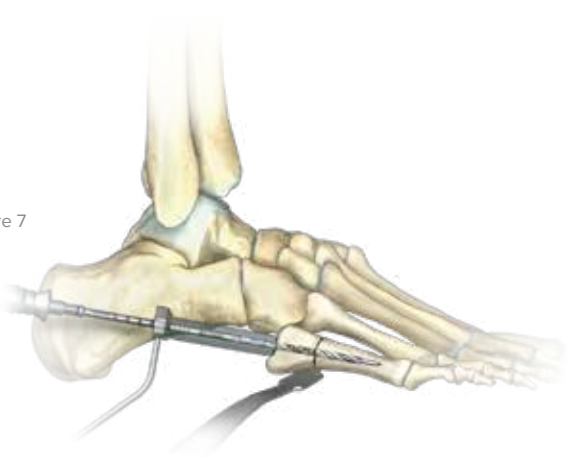


Figure 7



## 7 Drill the Far Fragment

Leaving the Large Acutrak 2 Soft Tissue Protector (80-0990) in place, drill into the far fragment with the appropriate cannulated Acutrak 2 – 4.7 Long Drill (80-0946) or Acutrak 2 – 5.5 Long Drill, Large (80-0956). Reference the markings on the drill to confirm desired depth.

**Note:** The long drill is recommended to mitigate the effects of varying bone density and distraction upon screw insertion.



Large  
Acutrak 2 Soft  
Tissue Protector  
(80-0990)



.062" (1.6 mm) x  
9.25" Guide Wire  
(80-0950)



Acutrak 2 – 4.7  
Profile Drill  
(80-0945)



Acutrak 2 – 5.5  
Profile Drill, Large  
(80-0955)



Acutrak 2 – 4.7  
Long Drill  
(80-0946)



Acutrak 2 – 5.5  
Long Drill, Large  
(80-0956)

## Jones Fracture Technique: Acutrak 2 4.7 and 5.5 mm [continued]

### 8 Fracture Compression

In order to account for countersinking and fracture compression, an Acutrak 2 Screw (30-0XXX) that measures 5 mm shorter than the measured total depth is inserted over the .062" (1.6 mm) x 9.25" Guide Wire (80-0950) while protecting the soft tissues with the Large Acutrak 2 Soft Tissue Protector (80-0990).



Figure 8

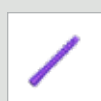
### 9 Screw Insertion

The screw is placed while under fluoroscopic guidance in order to avoid cortical penetration.



Figure 9

Figure 10

Acutrak 2 Screw  
(30-0XXX).062" (1.6 mm) x  
9.25" Guide Wire  
(80-0950)Large  
Acutrak 2 Soft  
Tissue Protector  
(80-0990)

## Ordering Information [continued]

### Acutrak 2 - 4.7 Tray Components

#### Acutrak 2 - 4.7 Implants\*

|                             |         |
|-----------------------------|---------|
| 20 mm Acutrak 2 - 4.7 Screw | 30-0620 |
| 22 mm Acutrak 2 - 4.7 Screw | 30-0622 |
| 24 mm Acutrak 2 - 4.7 Screw | 30-0624 |
| 26 mm Acutrak 2 - 4.7 Screw | 30-0626 |
| 28 mm Acutrak 2 - 4.7 Screw | 30-0628 |
| 30 mm Acutrak 2 - 4.7 Screw | 30-0630 |
| 35 mm Acutrak 2 - 4.7 Screw | 30-0635 |
| 40 mm Acutrak 2 - 4.7 Screw | 30-0640 |
| 45 mm Acutrak 2 - 4.7 Screw | 30-0645 |
| 50 mm Acutrak 2 - 4.7 Screw | 30-0650 |

#### Acutrak 2 - 4.7 Instrumentation

|   |                                                          |         |
|---|----------------------------------------------------------|---------|
| 1 | Acutrak 2 - 4.7 Profile Drill                            | 80-0945 |
| 2 | Acutrak 2 - 4.7 Long Drill                               | 80-0946 |
| 3 | .062 (1.6 mm) x 9.25" Guide Wire                         | 80-0950 |
| 4 | Acutrak 2 3.0 mm Cannulated Quick Release Hex Driver Tip | 80-0958 |
| 5 | Acutrak 2 3.0 mm Solid Quick Release Hex Driver Tip      | 80-0959 |

### Acutrak 2 - 4.7 X-Ray Template

|                                |         |
|--------------------------------|---------|
| Acutrak 2 - 4.7 X-Ray Template | 90-0034 |
|--------------------------------|---------|

### Acutrak 2 - 5.5 Tray Components

#### Acutrak 2 - 5.5 Implants\*

|                           |         |
|---------------------------|---------|
| 25 mm Acutrak - 5.5 Screw | 30-0021 |
| 30 mm Acutrak - 5.5 Screw | 30-0023 |
| 35 mm Acutrak - 5.5 Screw | 30-0025 |
| 40 mm Acutrak - 5.5 Screw | 30-0027 |
| 45 mm Acutrak - 5.5 Screw | 30-0029 |
| 50 mm Acutrak - 5.5 Screw | 30-0031 |
| 55 mm Acutrak - 5.5 Screw | 30-0084 |
| 60 mm Acutrak - 5.5 Screw | 30-0085 |

#### Acutrak 2 - 5.5 Instrumentation

|   |                                                          |         |
|---|----------------------------------------------------------|---------|
| 6 | Acutrak 2 - 5.5 Profile Drill, Large                     | 80-0955 |
| 7 | Acutrak 2 - 5.5 Long Drill, Large                        | 80-0956 |
| 3 | .062 (1.6 mm) x 9.25" Guide Wire                         | 80-0950 |
| 4 | Acutrak 2 3.0 mm Cannulated Quick Release Hex Driver Tip | 80-0958 |
| 5 | Acutrak 2 3.0 mm Solid Quick Release Hex Driver Tip      | 80-0959 |

### Acutrak 2 - 5.5 X-Ray Template

|                                |         |
|--------------------------------|---------|
| Acutrak 2 - 5.5 X-Ray Template | 90-0017 |
|--------------------------------|---------|

## Ordering Information [continued]

### Tray Components

#### Universal Acutrak 2 - 4.7, 5.5, and 7.5 Instrumentation

|   |                                                    |         |   |                          |         |
|---|----------------------------------------------------|---------|---|--------------------------|---------|
| 1 | Small Ratchet Handle With Quick Release Connection | 80-0398 | 5 | Sharp Hook               | PL-CL06 |
| 2 | Large Acutrak 2 Soft Tissue Protector              | 80-0990 | 6 | Acutrak Plunger Assembly | AT-7060 |
| 3 | Large Acutrak 2 Screw Sizer                        | 80-0996 | 7 | Forceps                  | AT-7005 |
| 4 | Ratcheting T-Handle A/O & Tri-Lobe Quick Release   | 80-0999 |   |                          |         |

#### Universal Acutrak 2 - 4.7, 5.5, and 7.5 Tray

|                                             |         |                                        |         |
|---------------------------------------------|---------|----------------------------------------|---------|
| Large Acutrak 2 Drills and Driver Platter   | 80-0870 | Large Acutrak 2 - 4.7 Screw Caddy      | 80-0878 |
| Large Acutrak 2 Common Instrument Platter   | 80-0871 | Large Acutrak 2 - 5.5 Screw Caddy      | 80-0880 |
| Large Acutrak 2 - 4.7 and 5.5 Screw Platter | 80-0876 | Large Acutrak 2 - 7.5 Screw Caddy      | 80-0882 |
| Large Acutrak 2 - 7.5 Screw Platter         | 80-0877 | Large Acutrak 2 - 7.5 Screws Caddy Lid | 80-0883 |
| Large Acutrak 2 Screw 2 x 2 Base            | 80-0884 | Large Acutrak 2 - 5.5 Screws Caddy Lid | 80-0881 |
| Large Acutrak 2 Screw Lid                   | 80-0885 | Large Acutrak 2 - 4.7 Screws Caddy Lid | 80-0879 |

#### Acutrak 2 - 4.7 and 5.5 Instrumentation

|   |                              |         |
|---|------------------------------|---------|
| 8 | 3.0 mm Easyout Quick Release | 80-0601 |
| 9 | 1.6 mm Guide Wire Probe      | 80-0992 |

#### Acutrak 2 - 7.5 Instrumentation

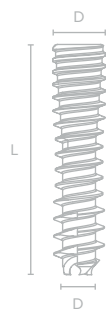
|    |                              |         |
|----|------------------------------|---------|
| 10 | 4.0 mm Easyout Quick Release | 80-0603 |
| 11 | 2.4 mm Guide Wire Probe      | 80-0994 |

\*Implants 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.

**Note:** To learn more about the full line of Acumed innovative surgical solutions, please contact your authorized Acumed distributor, call 888.627.9957, or visit [www.acumed.net](http://www.acumed.net).



## System Features [continued]



| Screw                   | 2.0 Nano                                                                                               | 2.5 Micro                                                                                              | 3.5 Mini                                                                                               | 4.0 Standard                                                                                           |
|-------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Diameter</b>         | Tip: 2.0 mm<br>Tail: 2.4 mm                                                                            | Tip: 2.5 mm<br>Tail: 3.0 mm                                                                            | Tip: 3.5 mm<br>Tail: 3.6 mm                                                                            | Tip: 4.0 mm<br>Tail: 4.1 mm                                                                            |
| <b>Length</b>           | 1 mm increments<br>8–14 mm<br><br>2 mm increments<br>14–40 mm                                          | 1 mm increments<br>8–14 mm<br><br>2 mm increments<br>14–50 mm                                          | 2 mm increments<br>12–60 mm                                                                            | 2 mm increments<br>16–60 mm                                                                            |
| <b>Guide Wire</b>       | Ø0.7 x 150 mm Guide Wire, Single Trocar (35-0025)<br>Ø0.7 x 150 mm Guide Wire, Double Trocar (35-0026) | Ø0.9 x 150 mm Guide Wire, Single Trocar (35-0027)<br>Ø0.9 x 150 mm Guide Wire, Double Trocar (35-0028) | Ø1.1 x 150 mm Guide Wire, Single Trocar (35-0029)<br>Ø1.1 x 150 mm Guide Wire, Double Trocar (35-0030) | Ø1.1 x 150 mm Guide Wire, Single Trocar (35-0029)<br>Ø1.1 x 150 mm Guide Wire, Double Trocar (35-0030) |
| <b>Profile Drill</b>    | Acutrak 3 Nano Profile Drill (80-4134)                                                                 | Acutrak 3 Micro Profile Drill (80-4137)                                                                | Acutrak 3 Mini Profile Drill (80-4140)                                                                 | Acutrak 3 Standard Profile Drill (80-4145)                                                             |
| <b>Drill</b>            | Acutrak 3 Nano Drill (80-4136) Diameter: .064", 1.625 mm                                               | Acutrak 3 Micro Drill (80-4139) Diameter: .070", 1.78 mm                                               | Acutrak 3 Mini Drill (80-4142) Diameter: .099", 2.52 mm                                                | Acutrak 3 Standard Drill (80-4147) Diameter: .119", 3.02 mm                                            |
| <b>Dense Bone Drill</b> | N/A                                                                                                    | N/A                                                                                                    | Acutrak 3 Mini Dense Bone Drill (80-4143)                                                              | Acutrak 3 Standard Dense Bone Drill (80-4148)                                                          |
| <b>Drill Guide</b>      | Acutrak 3 Nano/Micro Wire/Drill Guide (80-4122)                                                        | Acutrak 3 Nano/Micro Wire/Drill Guide (80-4122)                                                        | Acutrak 3 Mini/Standard Wire/Drill Guide (80-4118)                                                     | Acutrak 3 Mini/Standard Wire/Drill Guide (80-4118)                                                     |

### Note: Optional Single-Use Instrument Kit

Acutrak 3 screws may be implanted using either Acumed reusable instruments or a sterile, single-use instrument kit (47-0022-S, 47-0023-S, 47-0024-S).

These single-use sterile kits are provided ready-to-use and include all instruments required for implantation. Use of these kits follows the same surgical steps outlined in this guide.



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

Figure 1

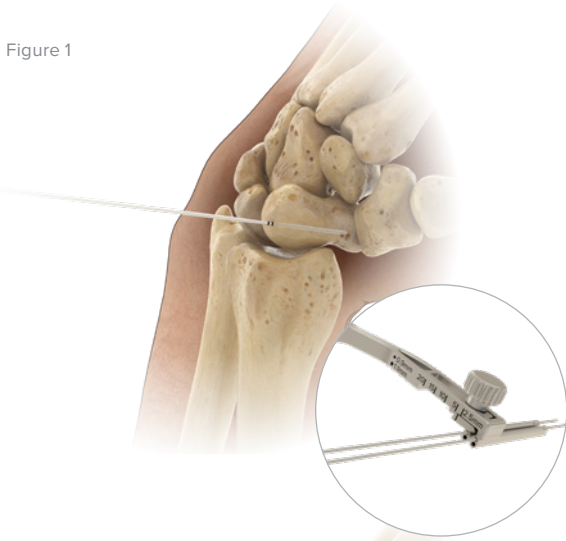


Figure 3

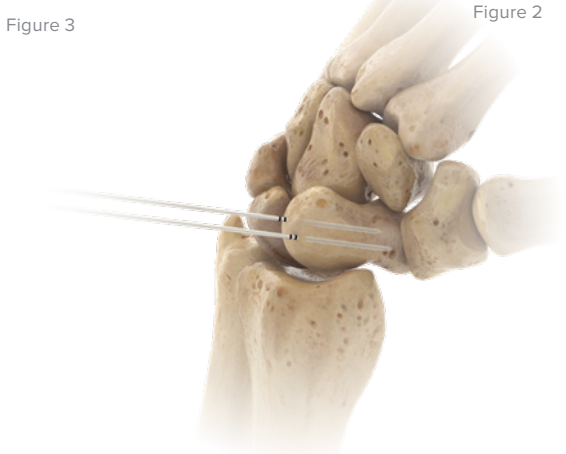


Figure 2

Figure 4

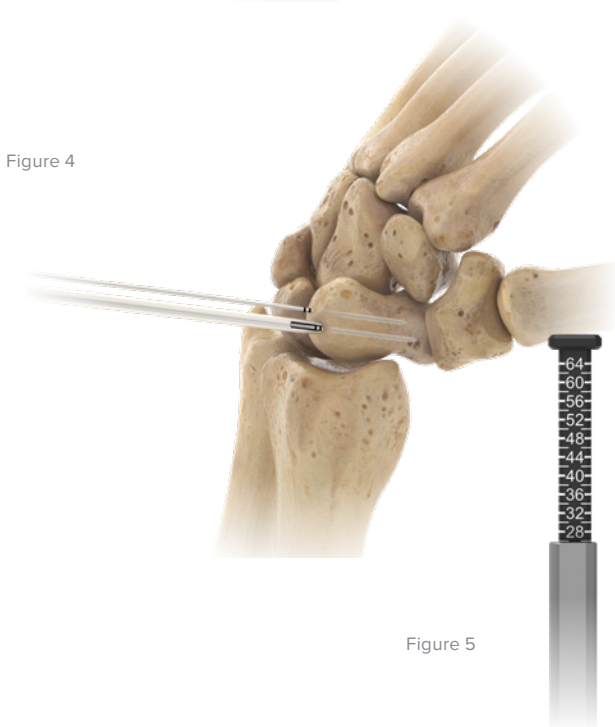


Figure 5

## 1 Approach and Needle Insertion

The entry point in the proximal pole is at the tip of the scaphoid immediately adjacent to the scapholunate ligament. This can be located either using an arthroscopic or mini open dorsal approach between the third and fourth extensor compartments. Introduce the appropriate guide wire (35-0025, 35-0027, 35-0029) at the entry point and aim for the base of the thumb so that the leading end of the guide wire is placed in the subchondral surface of the distal pole of the scaphoid. Confirm placement and depth under fluoroscopy.

**Optional:** Acutrak 3 Wire/Drill Guide (80-4122 or 80-4118) may be used to determine the entry point and may act as both a guide and soft tissue protector.

**OR Tip:** For unstable fractures, it may be helpful to place a second parallel guide wire using the Acutrak 3 Parallel Wire Guide (80-4126).

**Note:** For distal scaphoid fractures, a volar approach may be more appropriate.

**Note:** Guide wires marked with bands to aid in identifying diameter: 1 for Ø0.7 mm, 2 for Ø0.9 mm and 3 for Ø1.1 mm.

## 2 Determine Screw Length

Determine screw length using the Acutrak 3 Screw Sizer 4–64 mm (80-4164). Slide the sizer over the guide wire and down to the bone surface, reading the length off deployed piston or by placing a second wire at the entry point and subtracting the difference in length. It may be appropriate to subtract 2–4 mm from the measurement to ensure that the proximal end of the screw is fully buried below the cartilage and the cortical surface.

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

Figure 6

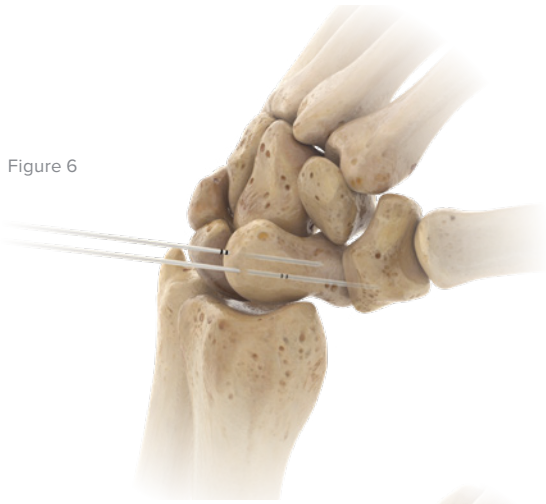


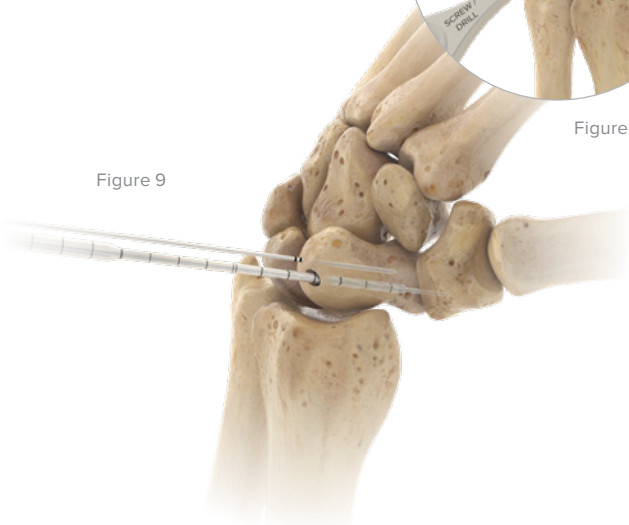
Figure 7



Figure 8



Figure 9



### 3 Advance Guide Wire

Advance the guide wire (35-0025, 35-0027, or 35-0029) through the far cortex so that it lies in the subcutaneous tissues. This minimizes the risk of accidental withdrawal of the guide wire while drilling and facilitates wire removal if it should break.

### 4 Drill

Drill into the proximal cortex with the appropriate profile drill (80-4134, 80-4137, 80-4140, 81-4145) over the wire using either a power drill or by hand.

Next, drill into the distal fragment with the appropriate drill (80-4136, 80-4139, 80-4142, 80-4147) and ensure that the drill is past the fracture site. Dense Bone Drills (80-4143 or 80-4148) can be utilized if dense bone is encountered. Dense bone drills can be utilized only for Standard and Mini screw families.

**Optional:** Acutrak 3 Wire/Drill Guide (80-4122 or 80-4118) may be used to act as both a guide and soft tissue protector.

**OR Tip:** The Acutrak 3 profile drill is recommended to mitigate the effects of varying bone density.

**Note:** Dense Bone Drills identifiable by golden color.

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

Figure 10

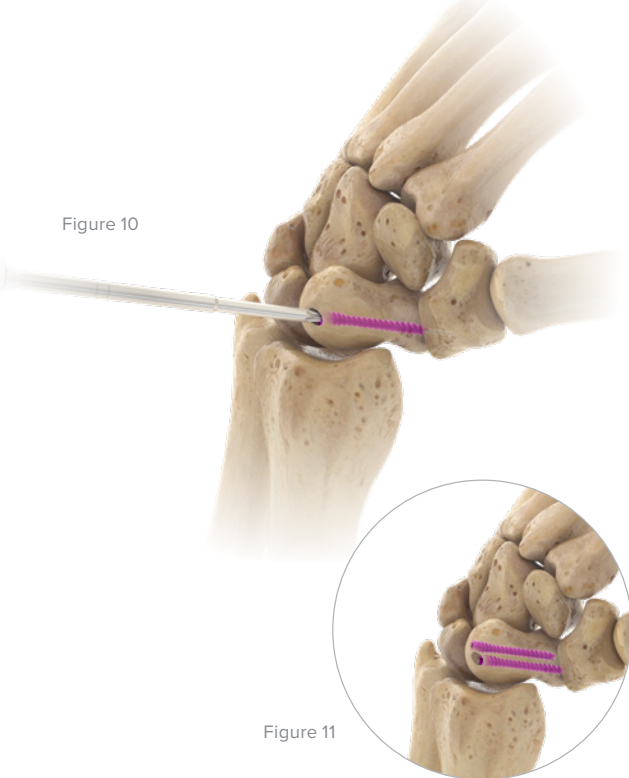


Figure 11

### 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

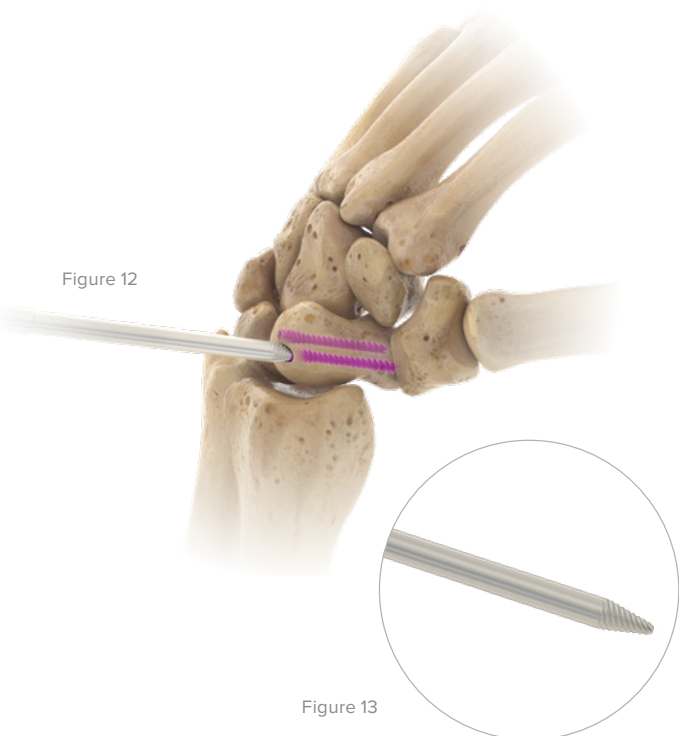


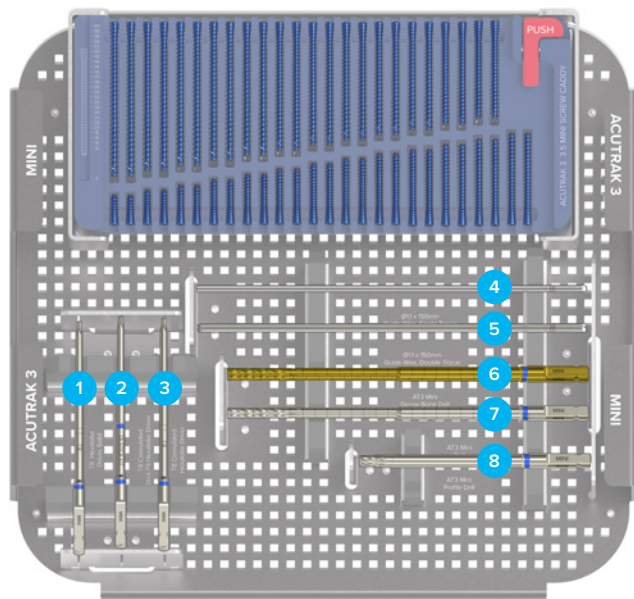
Figure 13

### 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

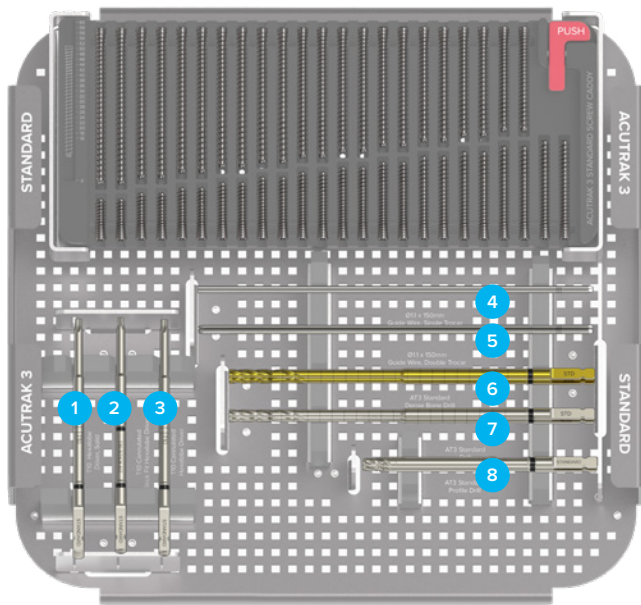
#### Mini Acutrak 3 Implants\*

|                                      |            |                                      |            |
|--------------------------------------|------------|--------------------------------------|------------|
| 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 |

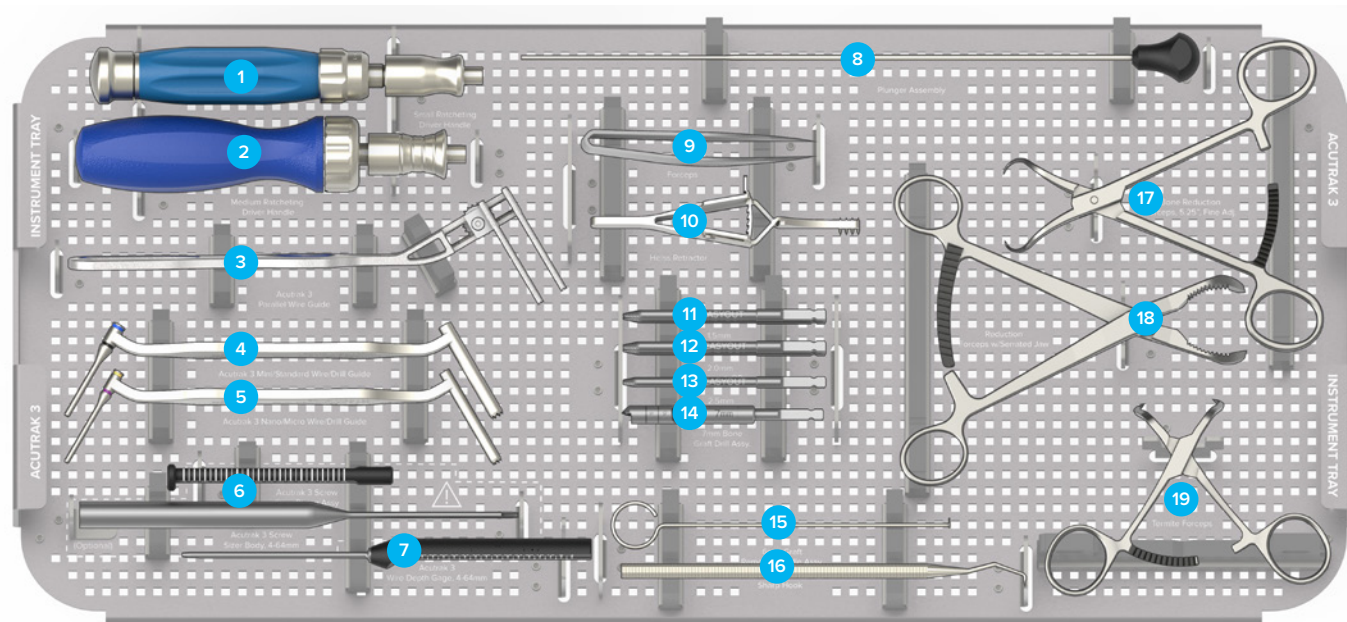
### Standard Acutrak 3 Tray Components

#### 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.

## Ordering Information [continued]



### Tray Components

#### Universal Acutrak 3 Instrumentation

|    |                                          |         |    |                                          |          |
|----|------------------------------------------|---------|----|------------------------------------------|----------|
| 1  | Small Ratcheting Driver Handle           | 80-4071 | 11 | 1.5 mm Easyout, QR                       | 80-0598* |
| 2  | Medium Ratcheting Driver Handle          | 80-0663 | 12 | 2.0 mm Easyout, QR                       | 80-0599* |
| 3  | Acutrak 3 Parallel Wire Guide            | 80-4126 | 13 | 2.5 mm Easyout, QR                       | 80-0600* |
| 4  | Acutrak 3 Mini/Standard Wire/Drill Guide | 80-4118 | 14 | 7 mm Bone Graft Drill Assy.              | PL-BG07  |
| 5  | Acutrak 3 Nano/Micro Wire/Drill Guide    | 80-4122 | 15 | 6 mm Graft Removal Paddle Assy.          | BG-8064  |
| 6  | Acutrak 3 Screw Sizer, 4–64 mm           | 80-4164 | 16 | Sharp Hook                               | PL-CL06  |
| 7  | Acutrak 3 Wire Depth Gage, 4–64 mm       | 80-4169 | 17 | Bone Reduction Forceps, 5.25", Fine Adj. | 80-1810  |
| 8  | Plunger Assembly                         | 80-4161 | 18 | Reduction Forceps w/Serrated Jaw         | PL-CL04  |
| 9  | Forceps                                  | AT-7005 | 19 | Termite Forceps                          | 80-4172  |
| 10 | Heiss Retractor                          | 80-0756 |    |                                          |          |

\*Implants 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.