

Item Catalogue

NUPCO CODE: 4229660311300 | SN: 362

NUPCO ITEM DESCRIPTION

SET, COMPLETE INSTRUMENTATION TITANIUM 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.

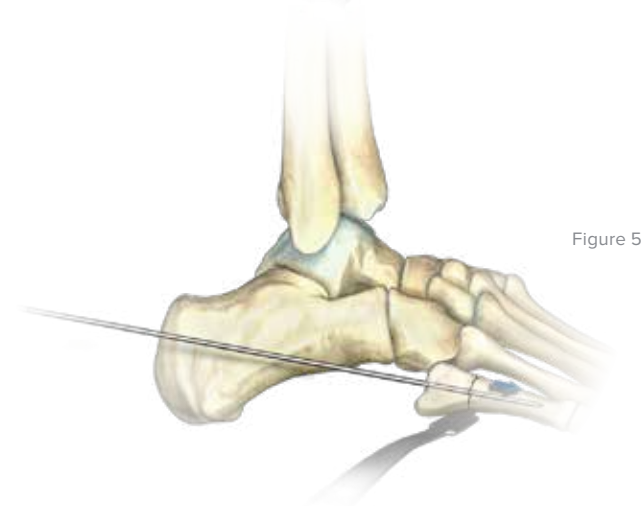
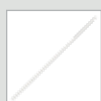


Figure 5



.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]

Figure 6

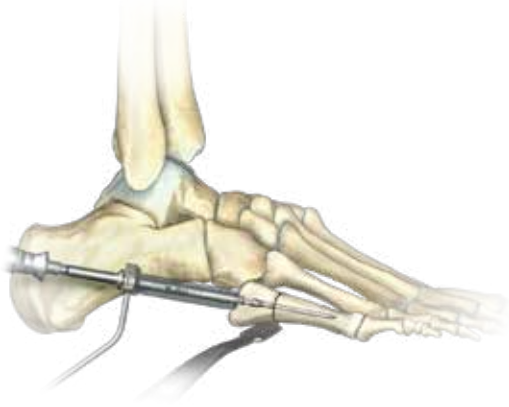
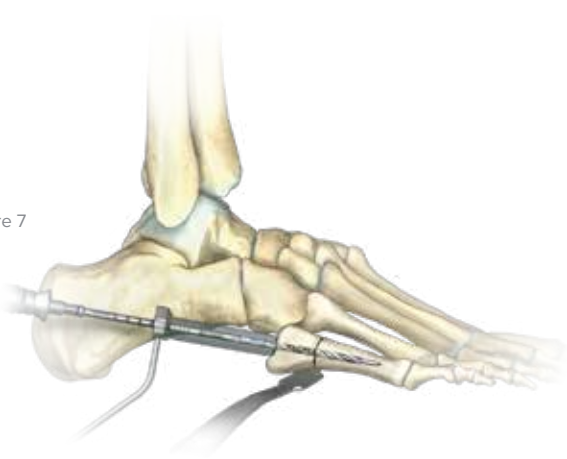


Figure 7



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).

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

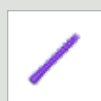
9 Screw Insertion

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
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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
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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

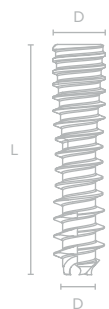
Acutrak 2 - 7.5 Instrumentation

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.

System Features [continued]



Screw	2.0 Nano	2.5 Micro	3.5 Mini	4.0 Standard
Diameter	Tip: 2.0 mm Tail: 2.4 mm	Tip: 2.5 mm Tail: 3.0 mm	Tip: 3.5 mm Tail: 3.6 mm	Tip: 4.0 mm Tail: 4.1 mm
Length	1 mm increments 8–14 mm 2 mm increments 14–40 mm	1 mm increments 8–14 mm 2 mm increments 14–50 mm	2 mm increments 12–60 mm	2 mm increments 16–60 mm
Guide Wire	Ø0.7 x 150 mm Guide Wire, Single Trocar (35-0025) Ø0.7 x 150 mm Guide Wire, Double Trocar (35-0026)	Ø0.9 x 150 mm Guide Wire, Single Trocar (35-0027) Ø0.9 x 150 mm Guide Wire, Double Trocar (35-0028)	Ø1.1 x 150 mm Guide Wire, Single Trocar (35-0029) Ø1.1 x 150 mm Guide Wire, Double Trocar (35-0030)	Ø1.1 x 150 mm Guide Wire, Single Trocar (35-0029) Ø1.1 x 150 mm Guide Wire, Double Trocar (35-0030)
Profile Drill	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)
Drill	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
Dense Bone Drill	N/A	N/A	Acutrak 3 Mini Dense Bone Drill (80-4143)	Acutrak 3 Standard Dense Bone Drill (80-4148)
Drill Guide	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

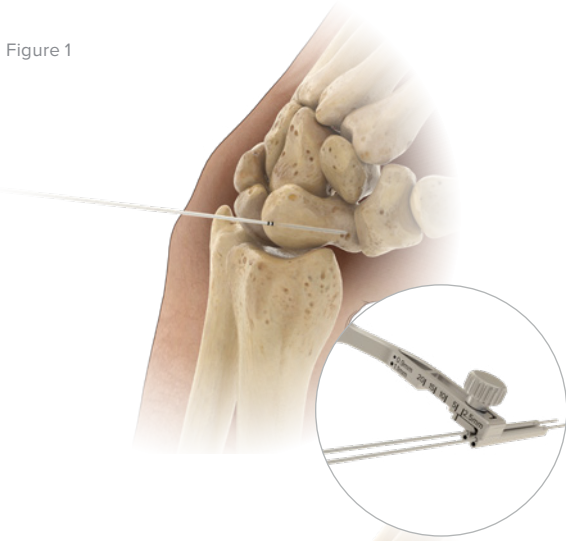


Figure 3

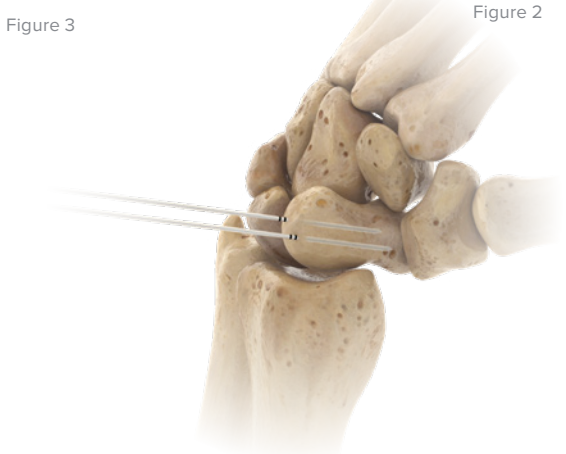


Figure 2

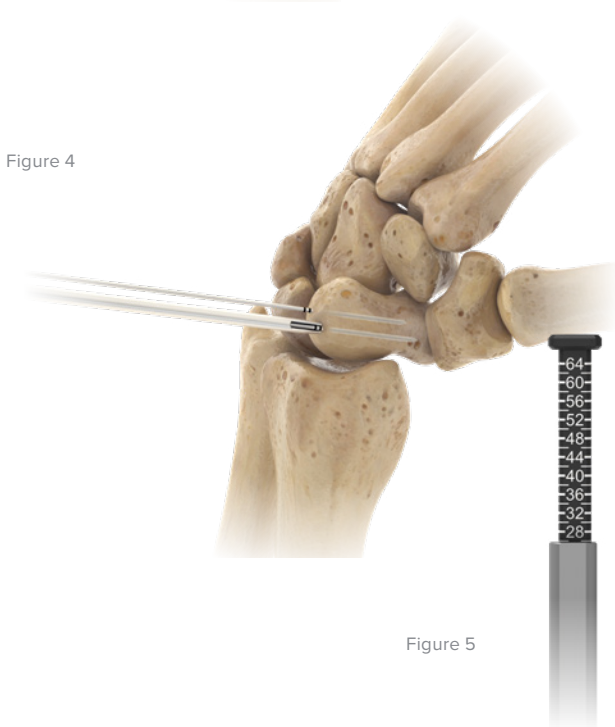


Figure 4

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

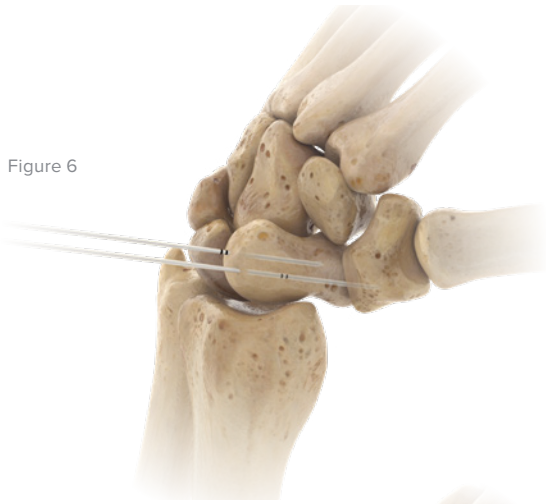


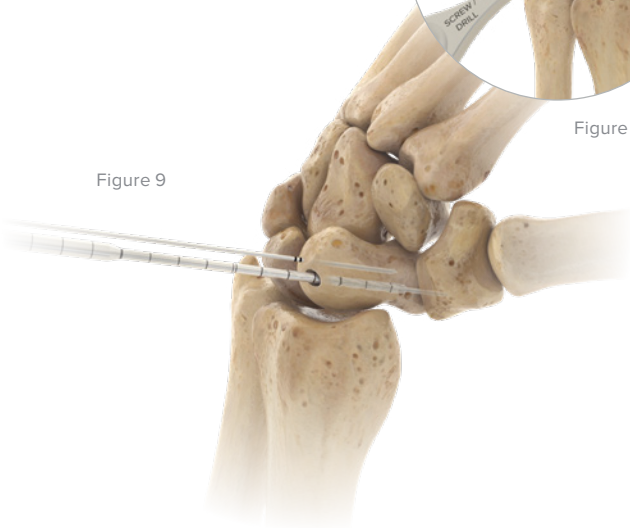
Figure 7



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

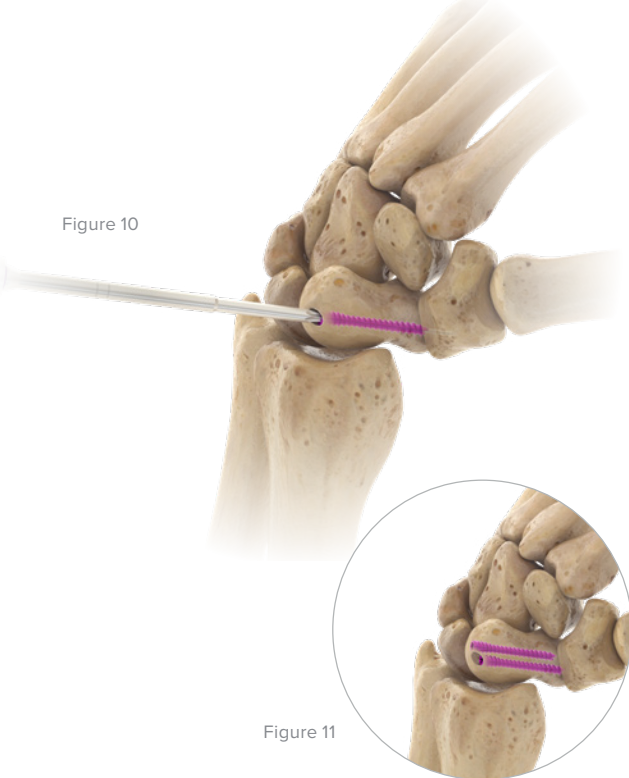


Figure 11

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

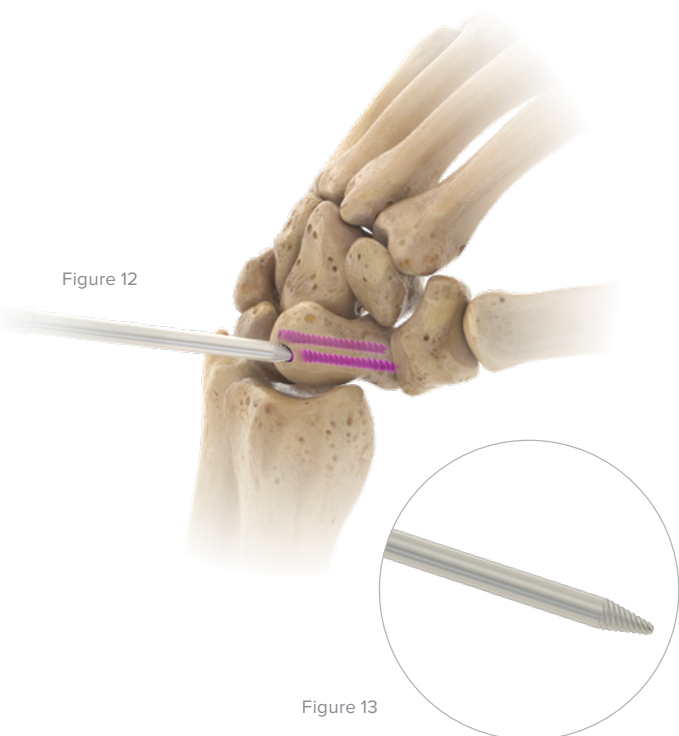


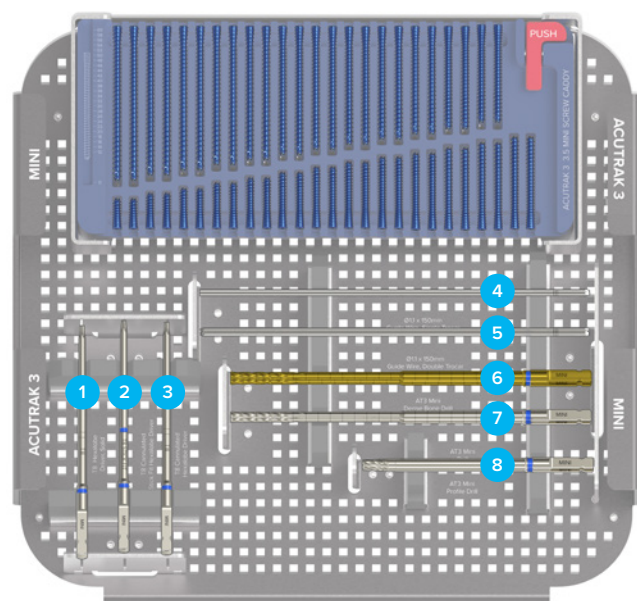
Figure 13

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

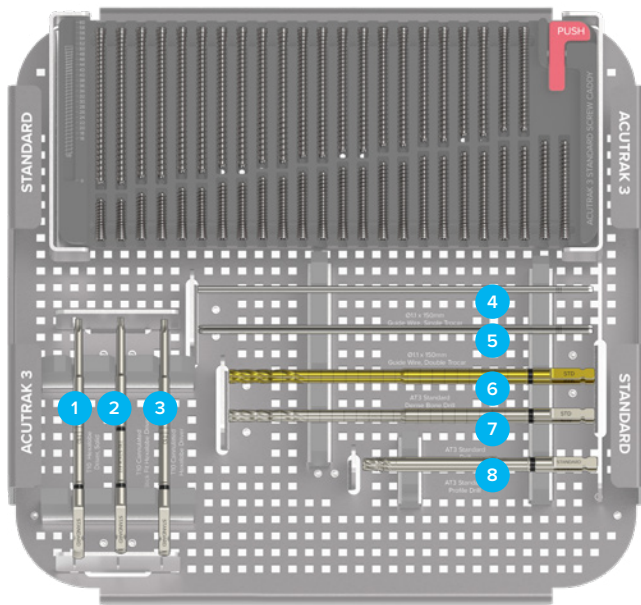
Acutrak 3 Mini Tray Components

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

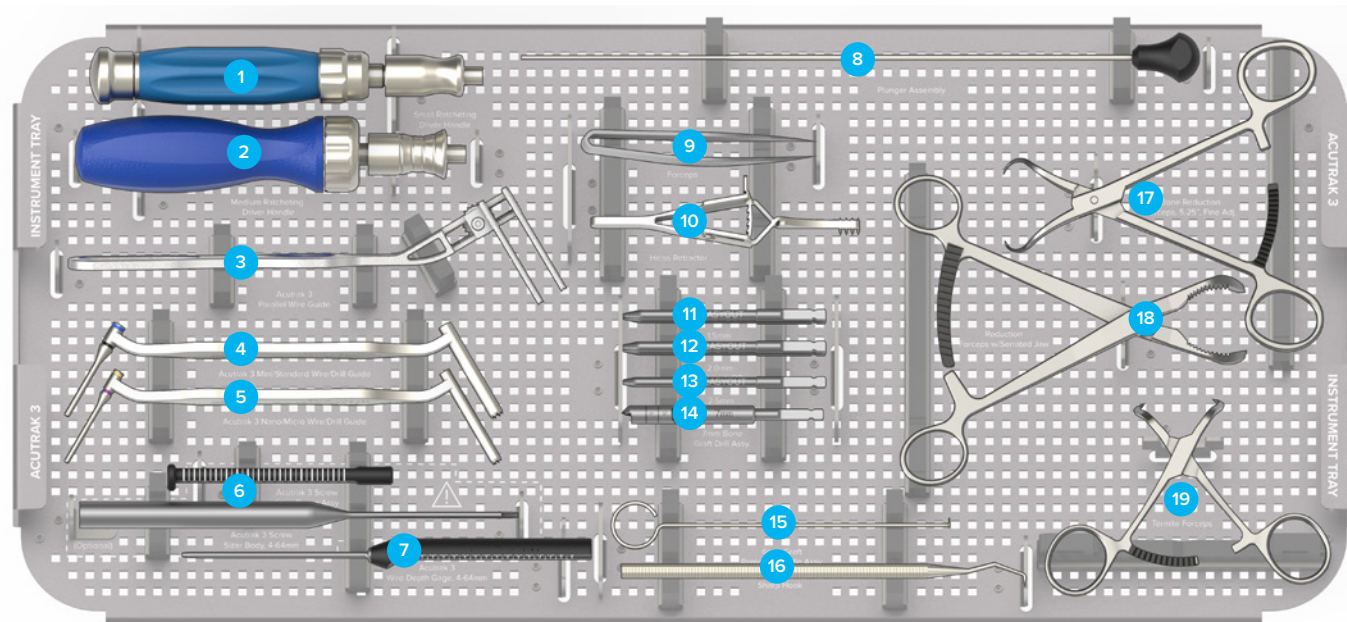
Standard Acutrak 3 Tray Components

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.