

# Nano FiberTak<sup>®</sup> General Insertion Guide

Surgical Technique



# Nano FiberTak<sup>®</sup> Anchor

The Nano FiberTak all-suture anchor provides strong<sup>1</sup> 0.6 mm SutureTape fixation with a 1.0 mm drill bit. With a depth of 10 mm, this anchor is ideal for the small bones of the hand and wrist. The Nano FiberTak anchor is intended for independent soft tissue repair and is not designed to serve as a component of an *InternalBrace*<sup>™</sup> construct. Following repair with the Nano FiberTak, an *InternalBrace* construct may be placed around the repair for augmentation.

## Product Overview

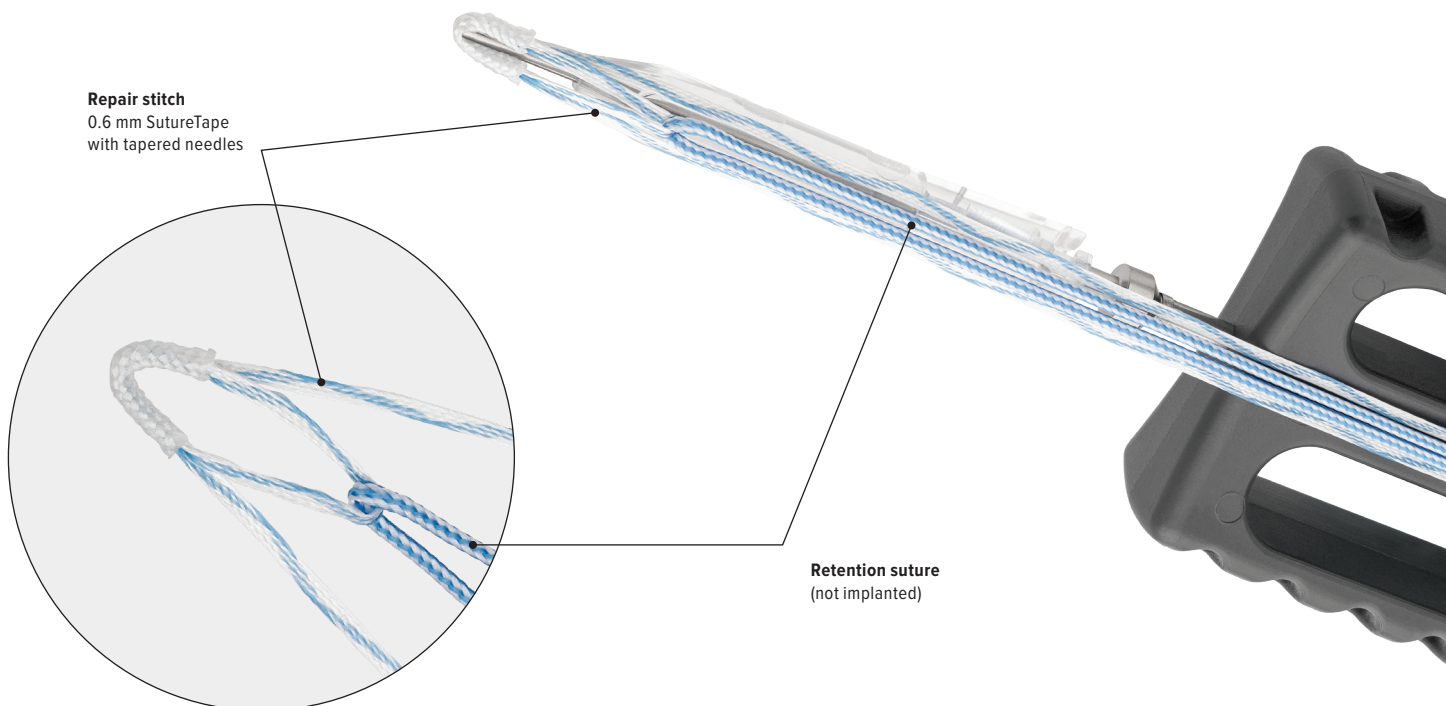
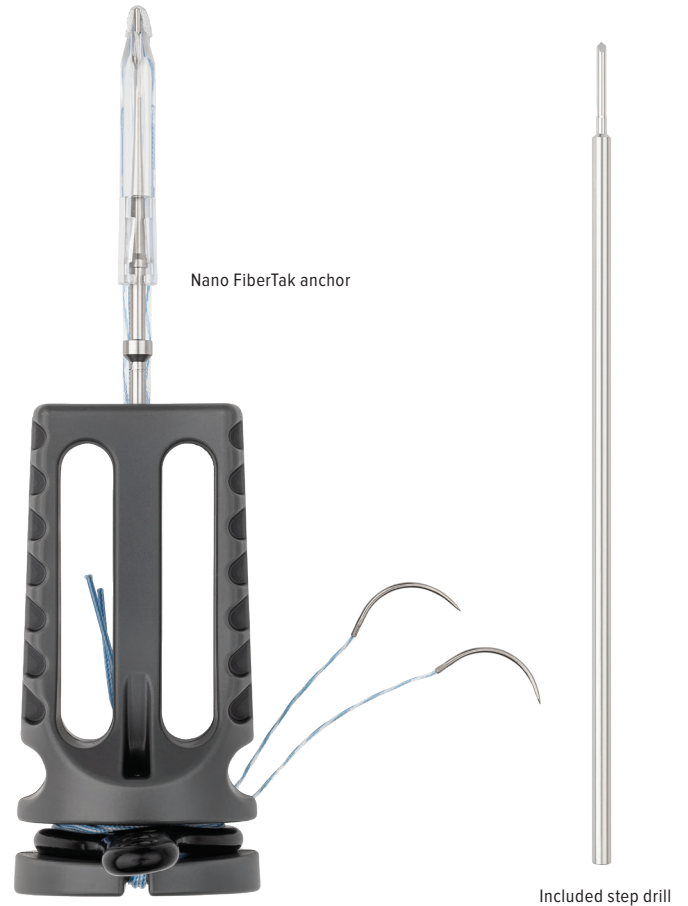
- > FiberTak anchor with 0.6 mm SutureTape
- > Tapered needles attached (T-43, 15 mm, 3/8 circle)
- > K-wire drill, 1.0-1.1 mm (stepped)
- > Drill depth, 10 mm

## Key Features and Benefits

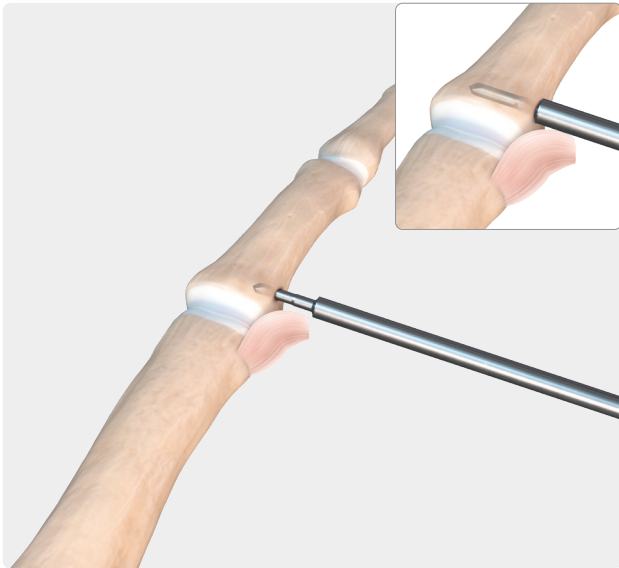
- > **Minimal Bone Removal**—less morbidity and more room for additional anchors
- > **Smaller Knot Stack**<sup>2</sup>—SutureTape allows surgeons to make tighter and smaller knots
- > **More Resistant to Tissue Tear-Through**—compared to standard round suture<sup>3</sup>

## Common Applications

- > Repair/reconstruction of collateral ligaments, flexor, and extensor tendon at the proximal interphalangeal (PIP), distal interphalangeal (DIP), and metacarpal interphalangeal (MCP) joints for all digits
- > Scapholunate ligament reconstruction

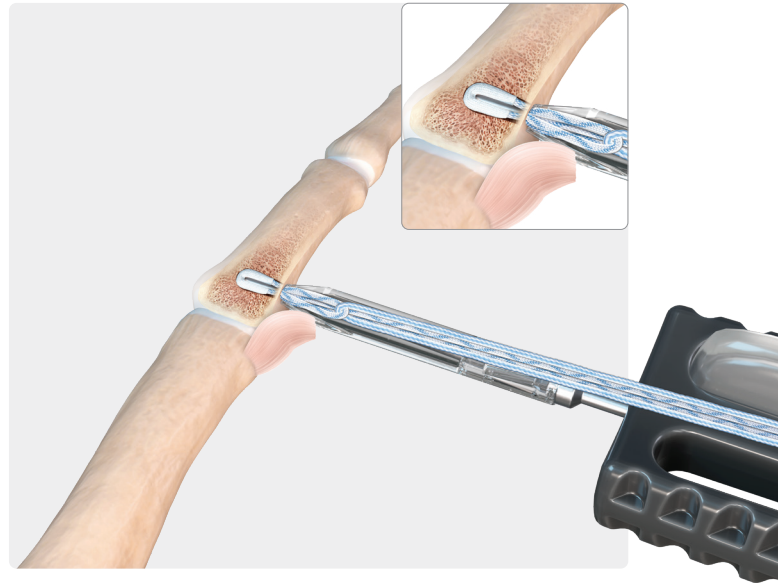


## General Technique Steps



1

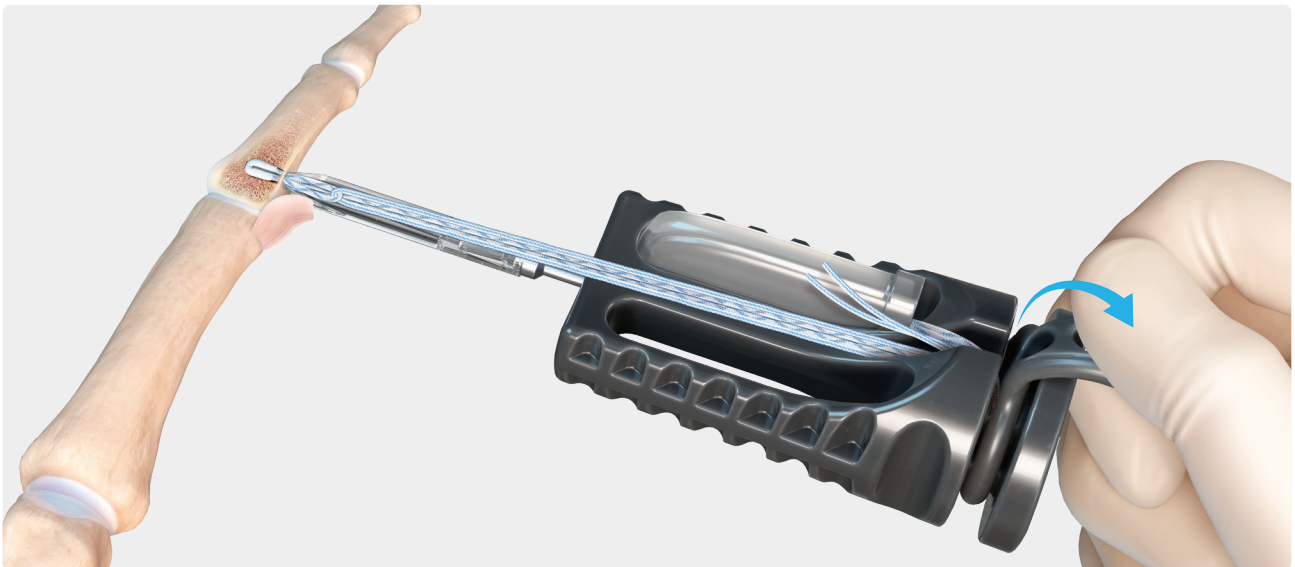
Using the 1.0 mm drill, advance the drill to the depth stop at 10 mm. Confirm placement under fluoroscopy.



2

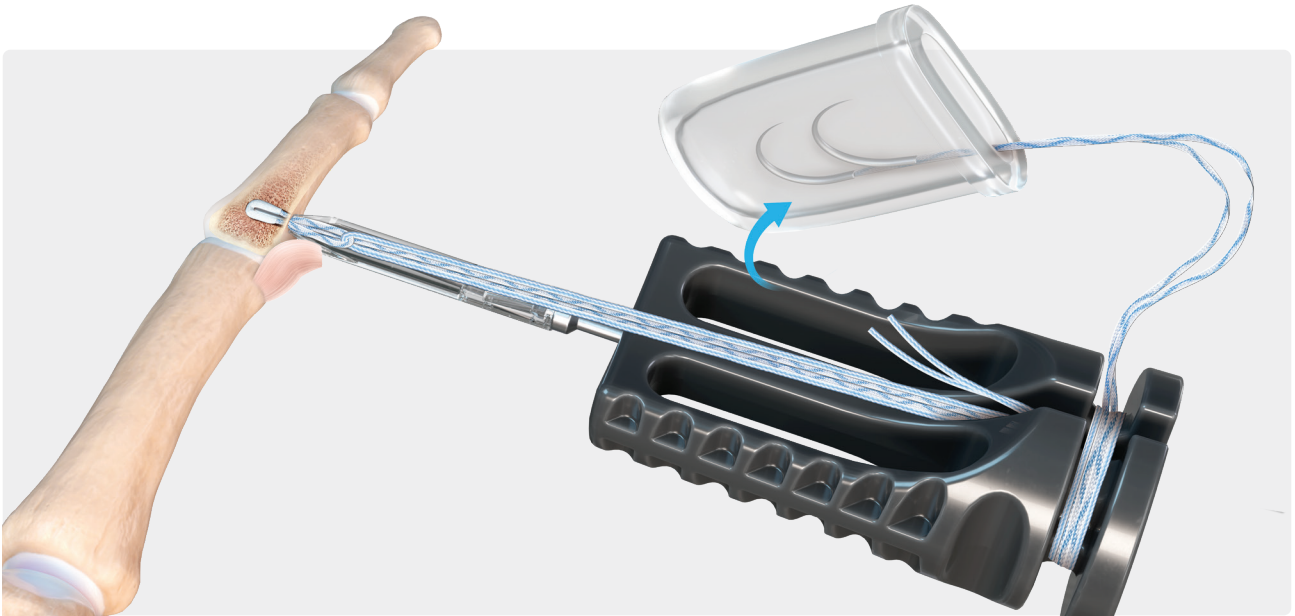
Insert the anchor until the clear retaining sleeve reaches its backstop. A slight click may be heard, indicating a properly seated anchor.

**Note:** A light, controlled tap with the mallet may be needed when hard bone is encountered.



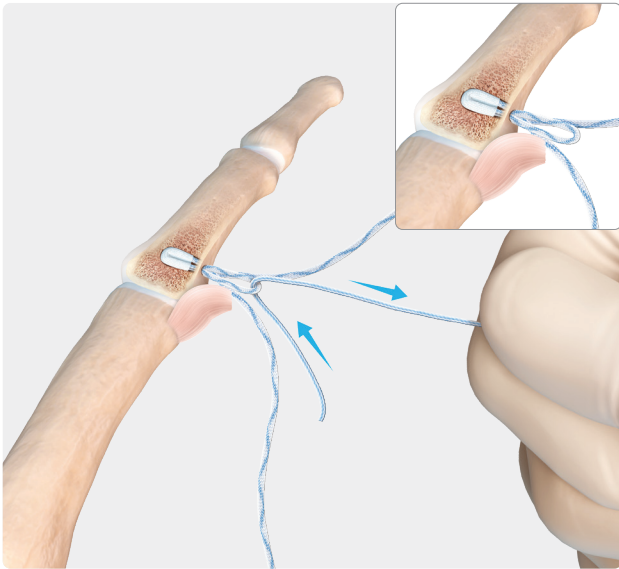
3

Release the black suture-release tab. This must be completed before trying to set the anchor.



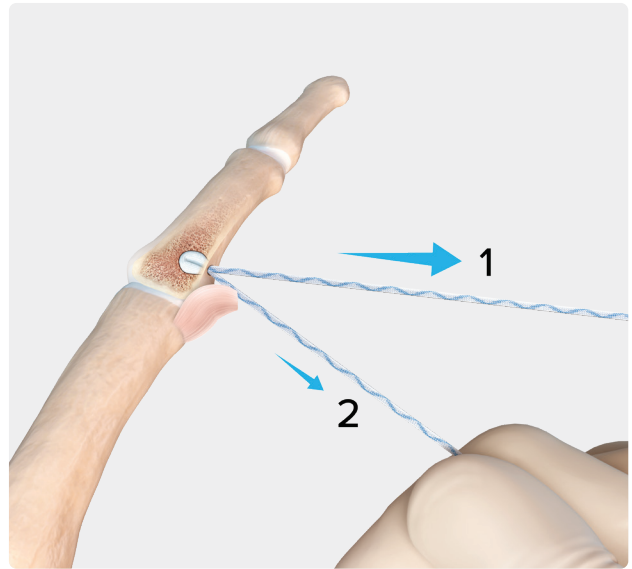
**4**

Remove the plastic needle holder and unwind the sutures to release the inserter from the FiberTak® anchor.



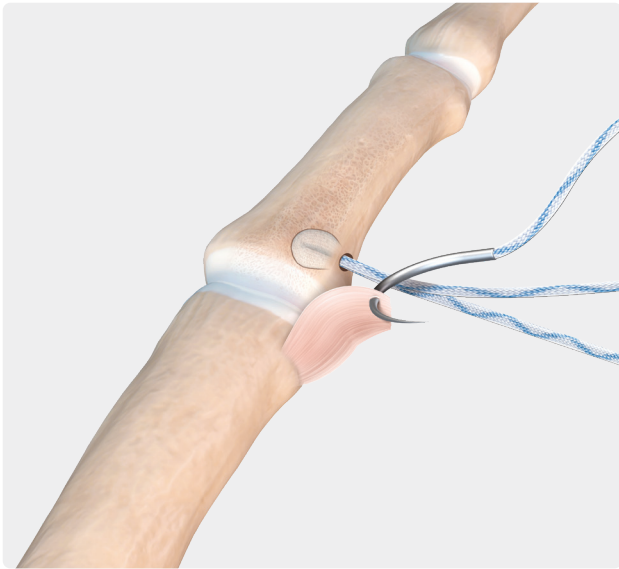
**5**

Remove and discard the blue retention suture. It is not intended to be used in the repair. Once removed, a small loop of 0.6 mm SutureTape will be visible (inset).



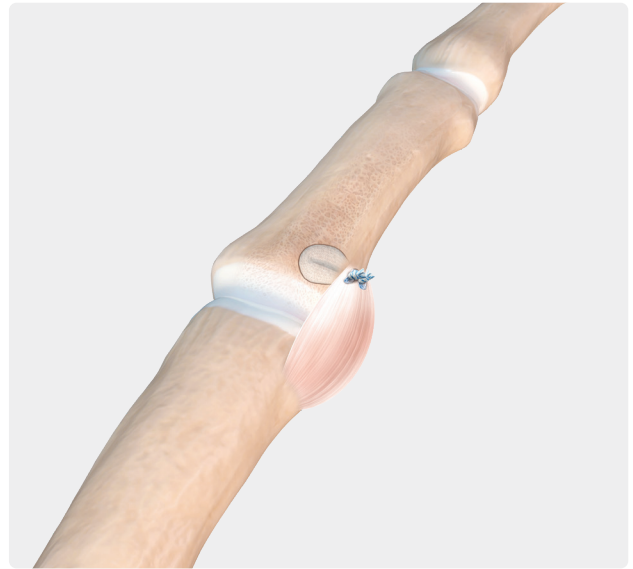
**6**

Pull one strand of SutureTape, followed by the other, to draw the suture loop below the cortex and properly set the anchor.



**7**

Perform the desired repair with the 0.6 mm SutureTape.

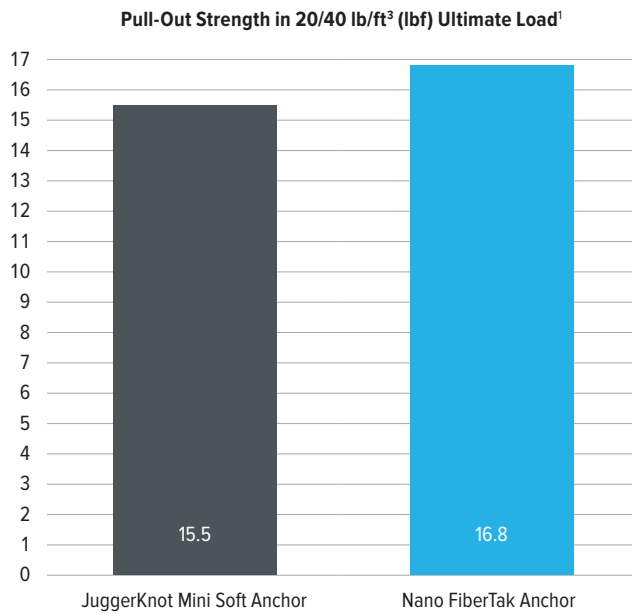


**8**

Final construct.

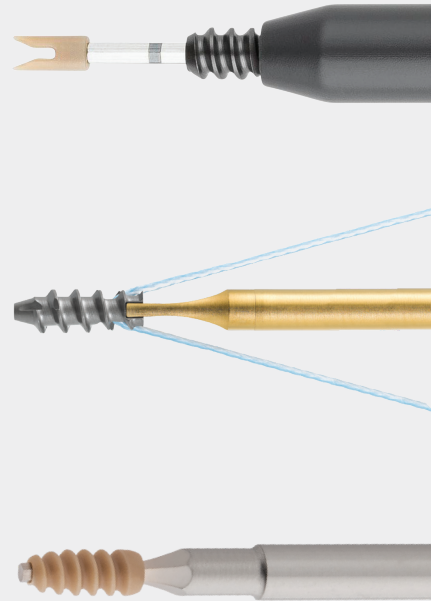
## Ordering Information

Nano FiberTak® Anchor	AR-8992ST
➤ Anchor, 0.6 mm SutureTape w/ tapered needles	
➤ Step drill, 1.0-1.1 mm	



## Alternative Nano Anchor Fixation Options

Nano SwiveLock® anchor, 2.5 mm × 7 mm	AR-8998T
Nano SwiveLock kit, 2.5 mm × 7 mm, disposable	AR-8998DS
Suture Options	
SutureTape, 1.3 mm	AR-7500
3-0 FiberWire® suture, 45.7 cm, blue, with 15 mm, 3/8 circle tapered needle	AR-7227-01
Nano Corkscrew FT suture anchor, 1.7 mm × 5 mm, w/ 3-0 FiberWire suture and needles, 1.35 mm soft-bone K-wire (silver) w/ laser mark; 1.6 mm hard-bone K-wire (gold) w/ laser mark	AR-1317FT
Tenodesis screw, PEEK, 2.5 mm × 6 mm	AR-1525PS
Tenodesis Screw Kit, 2.5 mm × 6 mm, disposable	AR-1525DS



## Anchors Reference Chart

Product Image	Anchor	Item Number	Inner Dimension	Outer Dimension	Suture Size	# of Sutures	Drill Size	Material	Drill Included
<b>Nano Anchors</b>									
	Nano SwiveLock® Anchor	AR-8998T	1.8 mm	2.5 mm × 7 mm	Up to SutureTape	N/A	2.0 mm and 2.2 mm	Titanium	No (order AR-8998DS)
	Nano Corkscrew® FT Anchor	AR-1317FT	1.1 mm × 5 mm	1.7 mm × 5 mm	3-0	One with needles	1.35 mm and 1.6 mm	Titanium	Yes
	Nano FiberTak Anchor	AR-8992ST	N/A	N/A	0.6 mm SutureTape	One with needles	1.0 mm	UHMWPE	Yes
<b>Micro Anchors</b>									
	Micro Corkscrew FT Anchor	AR-1318FT-40	1.6 mm × 4 mm	2.2 mm × 4 mm	4-0	One with needles	1.1 mm and 1.7 mm	Titanium	Yes
	Micro Corkscrew FT Anchor	AR-1318FT	1.6 mm × 4 mm	2.2 mm × 4 mm	2-0	One with needles	1.1 mm and 1.7 mm	Titanium	Yes
	Micro BioComposite SutureTak® Anchor	AR-1320BCNF	1.8 mm × 6.5 mm	2.4 mm × 6.5 mm	2-0	One with needles	1.8 mm and 2.0 mm	Biocomposite	No (order AR-1320DSC)
<b>Mini Anchors</b>									
	Mini BioComposite PushLock® Anchor	AR-8825BC	1.5 mm × 8 mm	2.5 mm × 8 mm	Two of either 2-0 or 0 suture <sup>†</sup>	N/A	1.8 mm and 2.0 mm	Bio	No (order AR-1322DSC)
	Mini PEEK PushLock Anchor	AR-8825P	1.5 mm × 8 mm	2.5 mm × 8 mm	Two of either 2-0 or 0 suture <sup>†</sup>	N/A	1.8 mm and 2.0 mm	PEEK	No (order AR-1322DSC)
	Mini Corkscrew FT Anchor	AR-1319FT	2.0 mm × 7 mm	2.7 mm × 7 mm	2-0	One with needles	1.8 mm and 2.2 mm	Titanium	Yes

<sup>†</sup>Sold separately

## References

1. Arthrex, Inc. Data on file (TP-30083-02/APT-07366). Naples, FL; 2025.
2. Arthrex, Inc. Data on file (APT-03175). Naples, FL; 2017
3. Arthrex, Inc. Data on file (APT-02800). Naples, FL; 2018.

This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.



Arthrex manufacturer, authorized representative, and importer information (Arthrex eIFUs)



US patent information