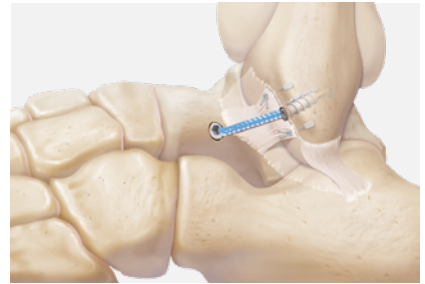


Distal Extremity Anchors



DX FiberTak® Suture Anchors

The DX FiberTak product line consists of all-suture anchors loaded with FiberWire or SutureTape suture. Bone removal is minimized prior to implantation because the DX FiberTak anchor requires only a 1.35 or 1.6 mm bone tunnel. Despite its small profile, the DX FiberTak maintains a high pull-out strength and is therefore the ideal anchor for any soft-tissue repair. The ergonomic handle makes it easy to insert and place the DX FiberTak suture anchor.



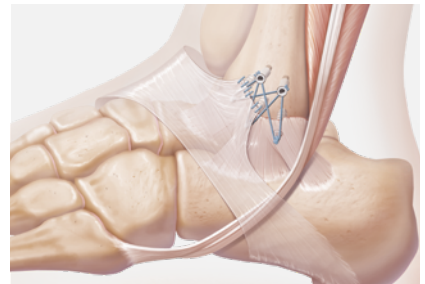
DX SwiveLock® Anchors

The DX SwiveLock product line consists of fully threaded, twist-in knotless anchors. Designed for use with FiberWire suture, FiberTape, SutureTape, and soft-tissue grafts in repair and reconstruction techniques, these anchors are versatile and easy to use. Closed and forked eyelet options are available. Tension is visualized, adjusted, and locked into position with the SwiveLock anchor body.



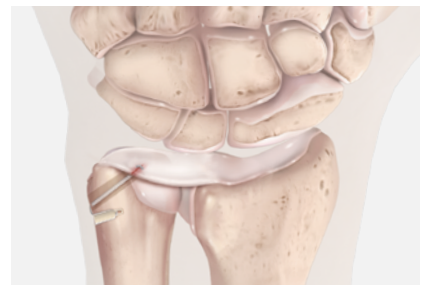
SutureTak® Anchors

The SutureTak family of tap-in anchors allows for straightforward insertion. Predrill, tap the anchor into place, and secure the soft tissues with the preloaded FiberWire suture. SutureTak anchors are available in absorbable BioComposite material. The suture eyelet maintains its strength throughout most of the degradation cycle and eliminates abrasion during knot tying.



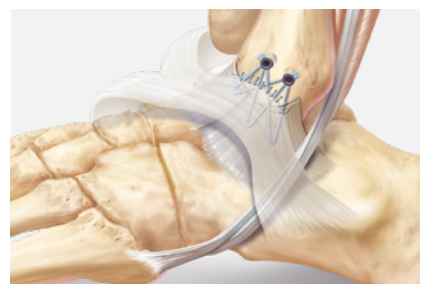
PushLock® Anchors

The 2.5 and 2.9 mm PushLock suture anchors enable precise manual tissue tensioning and offer safe and knotless fixation of ligaments to the bone. Accommodating sutures ranging in size from #4-0 FiberWire to 1.5 mm LabralTape suture, this 2-piece anchor enables a no-profile repair that is quick and straightforward. PushLock anchors are available in absorbable BioComposite and nonabsorbable PEEK materials.



Corkscrew® Anchors

The family of fully threaded titanium Corkscrew suture anchors was designed for high fixation strength and simple insertion. An internal drive mechanism is combined with a unique FiberWire suture eyelet to allow for continuous threads along the entire length of the anchor. The anchor sits flush with the cortical bone surface, providing strong fixation.



Arthrex Anchors at a Glance

Titanium Anchors

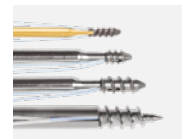
Material:
Titanium



Titanium Corkscrew® FT Anchors

- 1.7 mm × 5 mm Nano Corkscrew® FT anchor
- 2.2 mm × 4 mm Micro Corkscrew® FT anchor
- 2.7 mm × 7 mm Mini Corkscrew® FT anchor
- 3.5 mm × 10 mm Corkscrew® FT anchor

Actual Size



Absorbable Anchors

Material:
Biocomposite (PLDLA + β-TCP)



BioComposite SutureTak® Anchors

- 2.4 mm × 6.5 mm Micro SutureTak® anchor
- 2.4 mm × 8.5 mm Mini SutureTak® anchor
- 3 mm × 14 mm small-joint SutureTak® anchor



BioComposite PushLock® Anchors

- 2.5 mm × 8 mm PushLock® anchor
- 2.9 mm × 12.5 mm PushLock® anchor




BioComposite Corkscrew® FT Anchor

- 4.5 mm × 14 mm Corkscrew® FT anchor



Nonabsorbable Anchors

Material:
PEEK (polyetheretherketone)



PEEK PushLock® Anchor

- 2.5 mm × 8 mm PushLock® anchor



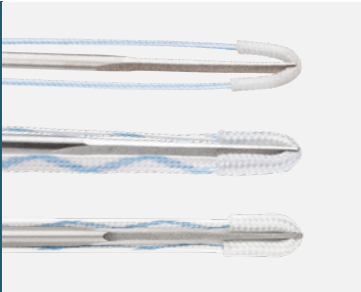
PEEK SwiveLock® Anchors

- 3.5 mm × 8.5 mm DX SwiveLock® SL anchor
- 3.5 mm × 13.5 mm DX SwiveLock® anchor
- 4.75 mm × 16.1 mm DX SwiveLock® anchor



All-Suture Anchors

Material:
UHMWPE (ultra-high-molecular-weight polyethylene)



FiberTak® Anchors

- 1.35 or 1.6 mm DX FiberTak® suture anchor
- 1.35 or 1.6 mm DX FiberTak® SutureTape anchor
- 1.35 or 1.6 mm DX FiberTak®, double loaded



InternalBrace™ 2.0 Ligament Augmentation Repair – Foot and Ankle



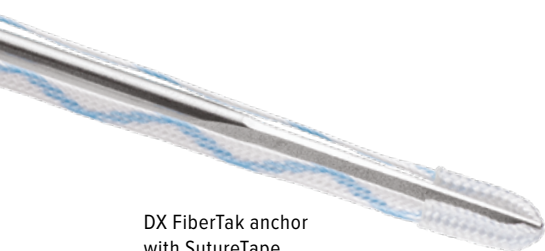
- Optimized instrumentation
- Drill, tap, and implant through the talus offset guide
- Accelerated rehabilitation for ankle instability¹
- Biomechanically superior to standard Brostrom repair²

InternalBrace™ Ligament Augmentation Repair Kit, PEEK

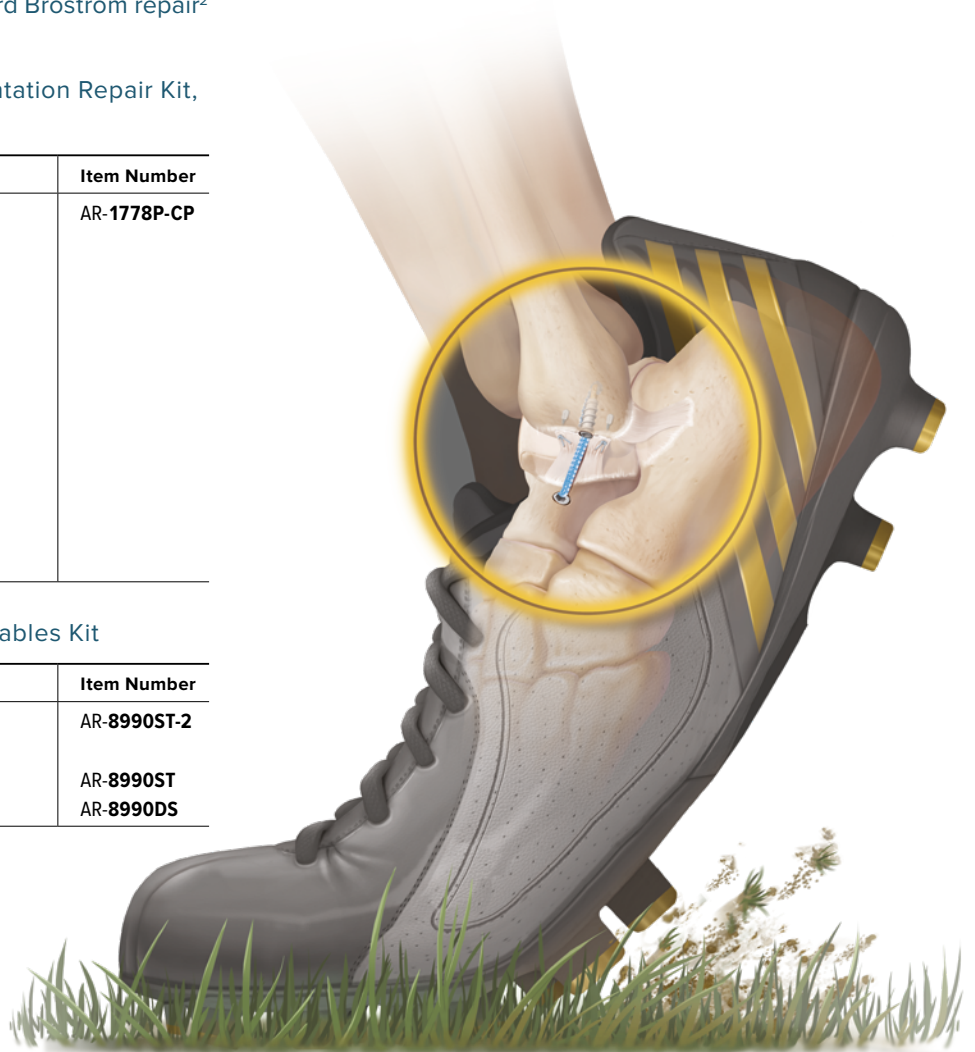
Product Description	Item Number
SwiveLock® anchors, PEEK, 4.75 mm / 3.5 mm, with FiberTape® suture	AR-1778P-CP
Drill, 2.7 mm	
Drill, cannulated, 2.7 mm	
Drill, 3.4 mm	
Drill, cannulated, 3.4 mm	
Drill guide, with metal insert for talus	
Drill guide, with metal insert	
Bone tap	
Guide wire, with trocar tip	
Guide wire sleeve	
Suture passing wire	
Free needle	

DX FiberTak® Anchors and Disposables Kit

Product Description	Item Number
DX FiberTak® anchor, double-loaded with 0.9 mm SutureTape	AR-8990ST-2
DX FiberTak® anchor, with SutureTape	AR-8990ST
DX FiberTak® disposables kit	AR-8990DS



DX FiberTak anchor with SutureTape



InternalBrace™ 2.0 Ligament Augmentation Repair – Hand and Wrist

- Time-tested SwiveLock anchor and SutureTape technology
- Proven to be 4 times stronger than a repair alone³
- Return patients to activity faster with the potential for an accelerated rehab protocol²

Hand and Wrist InternalBrace™ Ligament Augmentation Repair System

Product Description	Item Number
DX SwiveLock® SL anchor, with forked eyelet, 3.5 mm × 8.5 mm, qty. 2	AR-8978-CP
Drill bit, for all-suture constructs, cannulated, 3 mm	
Drill bit, for all constructs with graft incorporation, cannulated, 3.5 mm	
Guide wire, with laser marking, 1.35 mm, qty. 3	
Tendon sizer, 2 and 2.5 mm	
#2-0 FiberLoop® suture, with tapered needle, qty. 2	
SutureTape suture	

SwiveLock® Anchor and Disposables Kit

Product Description	Item Number
DX SwiveLock® SL anchor, 3.5 mm × 8.5 mm	AR-8978P
DX SwiveLock® SL disposable kit	AR-8978DS-01
Suture	
SutureTape	AR-7500
#2-0 FiberLoop® suture, with tapered needle	AR-7232-05
#3-0 FiberWire® suture, with tapered needle	AR-7227-01





The InternalBrace surgical technique is intended only to augment the primary repair/reconstruction by expanding the area of tissue approximation during the healing period and is not intended as a replacement for the native ligament. The InternalBrace technique is for use during soft-tissue-to-bone fixation procedures and is not cleared for bone-to-bone fixation.


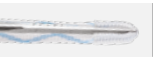
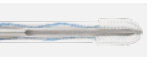







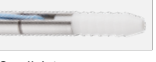
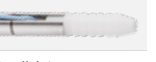

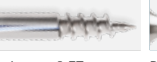


3.5 mm × 8.5 mm DX SwiveLock SL anchor





Anchor Reference Chart

Nano Anchor		Micro Anchors			
Anchor	 Nano Corkscrew® FT	Anchor	 Micro Corkscrew® FT	 Micro Corkscrew® FT	 Micro BioComposite SutureTak®
Product Number	AR-1317FT	Product Number	AR-1318FT-40	AR-1318FT	AR-1320BCNF
Inner Dimension	1.1 mm × 5 mm	Inner Dimension	1.6 mm × 4 mm	1.6 mm × 4 mm	1.8 mm × 6.5 mm
Outer Dimension	1.7 mm × 5 mm	Outer Dimension	2.2 mm × 4 mm	2.2 mm × 4 mm	2.4 mm × 6.5 mm
Suture Size	#3-0	Suture Size	#4-0	#2-0	#2-0
Number of Sutures	1 with needles	Number of Sutures	1 with needles	1 with needles	1 with needles
Drill Size	1.35 and 1.6 mm	Drill Size	1.1 and 1.7 mm	1.1 and 1.7 mm	1.8 and 2 mm
Material	Titanium	Material	Titanium	Titanium	BioComposite
Drill Included	Yes	Drill Included	Yes	Yes	No (order AR-1320DSC)

Mini Anchors							
Anchor	 DX FiberTak®	 DX FiberTak® Suture	 DX FiberTak® Suture	 Mini BioComposite SutureTak®	 Mini BioComposite PushLock®	 Mini PEEK PushLock®	 Mini Corkscrew® FT
Product Number	AR-8990	AR-8990ST	AR-8990ST-2	AR-1322BCNF	AR-8825BC	AR-8825P	AR-1319FT
Inner Dimension	N/A	N/A	N/A	1.8 mm × 8.5 mm	1.5 mm × 8 mm	1.5 mm × 8 mm	2 mm × 7 mm
Outer Dimension	N/A	N/A	N/A	2.4 mm × 8.5 mm	2.5 mm × 8 mm	2.5 mm × 8 mm	2.7 mm × 7 mm
Suture Size	#1	1.3 mm SutureTape	0.9 mm SutureTape	#2-0	2 of either #2-0 or #0 suture*	2 of either #2-0 or #0 suture*	#2-0
Number of Sutures	1 with needles	1 with needles	2 with needles	1 with needles	N/A	N/A	1 with needles
Drill Size	1.35 and 1.6 mm	1.35 and 1.6 mm	1.35 and 1.6 mm	1.8 and 2 mm	1.8 and 2 mm	1.8 and 2 mm	1.8 and 2.2 mm
Material	UHMWPE	UHMWPE	UHMWPE	BioComposite	BioComposite	PEEK	Titanium
Drill Included	No (order AR-8990DS)	No (order AR-8990DS)	No (order AR-8990DS)	No (order AR-1322DSC)	No (order AR-1322DSC)	No (order AR-1322DSC)	Yes

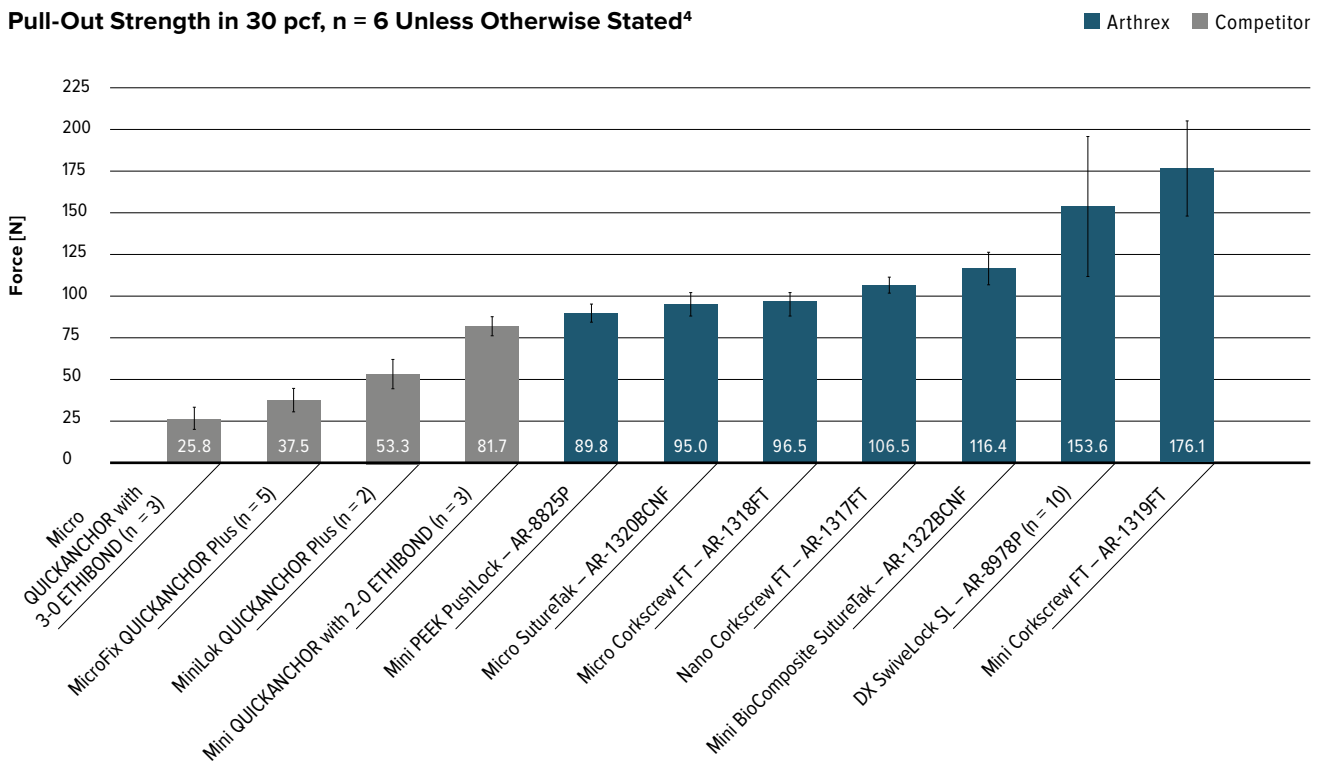
Medium Anchors							
Anchor	 BioComposite PushLock®	 Small Joint BioComposite SutureTak®	 Small Joint BioComposite SutureTak®	 Corkscrew® FT	 Corkscrew® FT	 DX SwiveLock® SL (forked eyelet)	 DX SwiveLock® (closed eyelet)
Product Number	AR-8923BC	AR-8934BCNF-00	AR-8934BCNF	AR-1915FT	AR-1915FT-2	AR-8978P	AR-8979P
Inner Dimension	2.3 mm × 12 mm	2.2 mm × 14 mm	2.2 mm × 14 mm	2.5 mm × 10 mm	2.5 mm × 10 mm	2.7 mm × 8.5 mm	2.7 mm × 13.5 mm
Outer Dimension	2.9 mm × 12 mm	3 mm × 14 mm	3 mm × 14 mm	3.5 mm × 10 mm	3.5 mm × 10 mm	3.5 mm × 8.5 mm	3.5 mm × 13.5 mm
Suture Size	2 of either #2-0 or #0 suture*	#0	#1	#0	#1	Up to one 2 mm graft	#0 or larger
Number of Sutures	N/A	2 with needles	1 with needles	2 with needles	1 with needles	N/A	N/A
Drill Size	2.8 and 2.9 mm	2.4 mm	2.4 mm	2.3 mm K-wire	2.3 mm K-wire	3 and 3.5 mm	3 and 3.4 mm
Material	BioComposite	BioComposite	BioComposite	Titanium	Titanium	PEEK	PEEK
Drill Included	No (order AR-8923DSC)	No (order AR-8934DSC)	No (order AR-8934DSC)	Yes	Yes	No (order AR-8978DS-01)	No (order AR-8979DS)

Large Anchors		
Anchor	 BioComposite Corkscrew® FT	 DX SwiveLock®
Product Number	AR-8927BC	AR-8980P-1
Inner Dimension	3.4 mm × 15 mm	3.4 mm × 16.1 mm
Outer Dimension	4.5 mm × 15 mm	4.75 mm × 16.1 mm
Suture Size	#1	#0* or larger
Number of Sutures	1 with needles	N/A
Drill Size	3.5 mm drill, tap	3.4 mm
Material	BioComposite	PEEK
Drill Included	No (order AR-8927DSC)	No (order AR-8980DS or AR-8980DSC)

*Sold separately

Pull-Out Strength

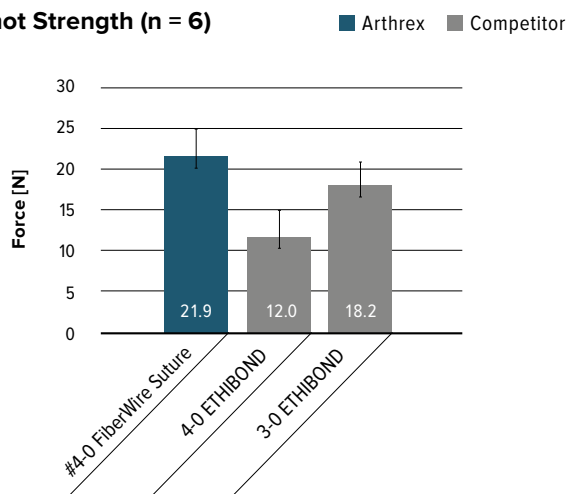
Pull-Out Strength in 30 pcf, n = 6 Unless Otherwise Stated⁴



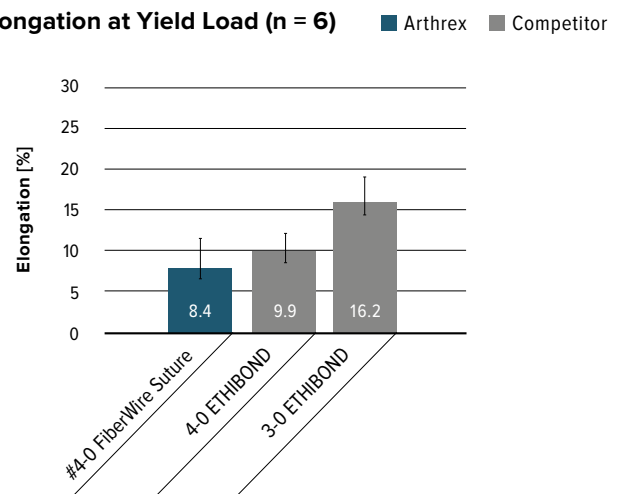
When comparing #4-0 FiberWire sutures to #4-0 and #3-0 ETHIBOND*, FiberWire sutures had significantly higher knot pull strength.⁵

When comparing #4-0 FiberWire sutures to #4-0 and #3-0 ETHIBOND, FiberWire sutures had a significantly lower percentage of elongation at yield load.⁵

Knot Strength (n = 6)



Elongation at Yield Load (n = 6)



References

- Coetzee JC, Ellington JK, Ronan JA, Stone RM. *Functional results of open Brostrom ankle ligament repair augmented with a suture tape.* Foot Ankle Int. 2018;39(3):304-310. doi:10.1177/1071100717742363.
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- Shin S, van Eck CF, Uquilas C. *Suture tape augmentation of the thumb ulnar collateral ligament repair: a biomechanical study.* J Hand Surg Am. 2018;43(9):868. doi:10.1016/j.jhsa.2018.02.002.
- Arthrex, Inc. Data on file (APT 870, 1122, 1250, 1222, 1611, 2277, 2757, 2791A, 03465). Naples, FL; 2004-2017.
- Arthrex, Inc. Data on file (APT 2696). Naples, FL; 2015.

*ETHIBOND is a trademark of Ethicon, Inc



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 and/or outcomes.

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