Rotator Cuff Repair With FiberTak® Soft Anchors



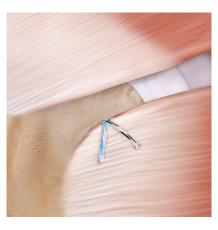
FiberTak® Soft Anchor for Rotator Cuff Repair

Rotator cuff repair requires versatile anchors that can meet the demands of different repair constructs. The family of 2.6 FiberTak soft anchors offers options for all types of rotator cuff repairs. With a smaller anchor size compared to traditional hard-bodied anchors, more points of fixation can be achieved in the footprint of the rotator cuff. With different suture configurations like SutureTape, tensionable knotless technology, and 1.7 mm FiberTape® suture, you have multiple options for various rotator cuff repairs.



2.6 FiberTak Soft Anchor

Enhance single- and double-row knotted rotator cuff repairs with the double- or triple-loaded 2.6 FiberTak anchors, which are loaded with 1.3 SutureTape that permits stronger knots and smaller knotstacks than #2 suture.



Knotless 2.6 FiberTak Soft Anchor

Tensionable knotless technology available with either one or two knotless repair sutures eliminates the need to tie knots and allows for reproducible results for procedures such as upper border subscapularis repair, PASTA, remplissage, or small rotator cuff tears.

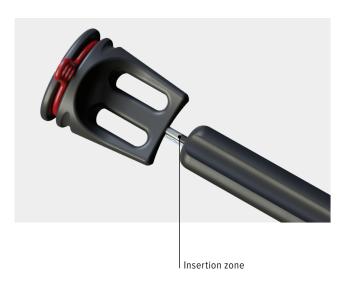


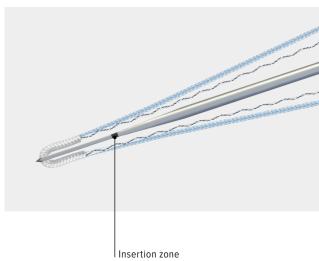
2.6 FiberTak RC Soft Anchor

Double-row rotator cuff repair using the FiberTak SpeedBridge™ technique features 2.6 FiberTak RC anchors with 1.7 mm FiberTape suture on the medial row for a completely knotless repair.

Self-Punching Inserters

All 2.6 FiberTak anchors are loaded on self-punching inserters, which eliminates the need to predrill or prepunch a socket for anchor insertion and reduces surgical steps. These inserters can be used with or without a guide.



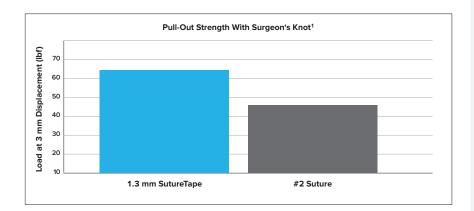


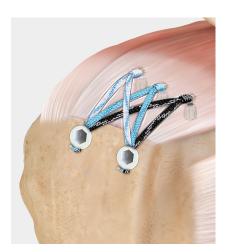
2.6 FiberTak® Soft Anchor

The 2.6 FiberTak soft anchor offers the ability to create both single- and double-row repairs. Available in double- and triple-loaded self-punching options, these anchors leverage the latest innovation in suture technology with SutureTape, which is a flat-braided #2 suture.

SutureTape feels flat-out better than round suture and offers:

- Increased resistance to tissue pull-through¹
- Tighter, smaller knot stacks¹
- Better handing characteristics





SutureBridge™ double-row repair with 2.6 FiberTak anchor



Single-row repair with triple-loaded 2.6 FiberTak anchor



2.6 FiberTak suture anchor double-loaded with SutureTape



2.6 FiberTak soft anchor triple-loaded with SutureTape

Self-punching Knotless 2.6 FiberTak anchor



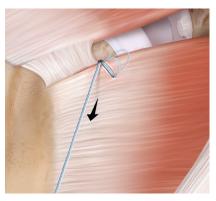
Knotless 2.6 FiberTak anchor with completed tensionable, knotless mechanism

Knotless 2.6 FiberTak® Soft Anchor

The Knotless 2.6 FiberTak soft anchor features tensionable knotless technology optimized for upper-border subscapularis, PASTA, and remplissage procedures.

Tensionable Knotless Technology

This unique technology can be used in multiple configurations such as a simple or mattress stitch or interconnected with another Knotless 2.6 FiberTak anchor. Control tension under direct visualization with the tensionable suture-locking mechanism and reproducibly create fully knotless constructs without compromising fixation strength or integrity compared to knotted constructs.



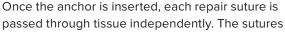
Knotless Upper-Border Subscapularis Repair

Double-Loaded Knotless 2.6 FiberTak® Soft Anchor

Key Benefits

- Two fixed repair sutures with different color configurations for easy identification
- New sheath allows for reproducible and simplified anchor bunching
- Self-punching inserter allows for more efficient anchor insertion

Tensionable knotless technology adds a unique feature to rotator cuff repair by allowing surgeons to dial in the appropriate amount of tension on a repair construct. With the introduction of the Double-Loaded Knotless FiberTak anchor, surgeons now have even more control in dialing tension on rotator cuff repairs. Featuring a new sheath, two repair sutures, and one shuttling step through the knotless mechanism, this unique anchor adds to the options of tensionable knotless technology in our rotator cuff portfolio.



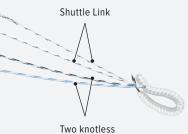


Upper-Border Subscapularis Repair



Single-Row Rotator Cuff Repair

are then both loaded into the shuttling loop and converted through the anchor at the same time. Once the repair sutures have been converted, tension can be applied to each one individually to help dial in tension on each repair suture in the construct.



repair sutures White/Blue

■ White/Black/Blue

2.6 FiberTak® RC Soft Anchor

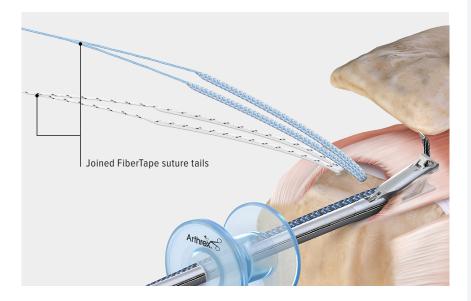
The 2.6 FiberTak RC anchor is designed specifically for the medial row of a FiberTak® SpeedBridge™ rotator cuff repair, which includes secure lateral fixation with trusted Knotless SwiveLock® anchors. These anchors feature fixed FiberTape® suture with the option of an additional tensionable knotless mechanism or sliding SutureTape.

Biomechanics of FiberTak SpeedBridge Repair

FiberTak SpeedBridge repair has been shown to produce similar biomechanical results compared to traditional SpeedBridge repair.²

1.7 mm FiberTape Suture

- Smaller width and lower profile option
- Tape portion smoothly transitions to size 0 joined tails for simplified suture-passing with a Scorpion™ suture passer



Anchor Options

Sliding SutureTape

Sliding SutureTape, which can be incorporated into the repair or discarded, comes with the 2.6 FiberTak RC anchor

Tensionable Knotless Mechanism

With the tensionable knotless mechanism, complete various medial-row compression configurations and easily incorporate biologics

Biologic Incorporation



Medial Compression





1.3 mm SutureTape



Knotless 2.6 FiberTak RC anchors with tensionable knotless mechanism

Ordering Information

2.6 FiberTak® Soft Anchor

| Product Description | Item Number |
|---|-------------------|
| Self-punching 2.6 FiberTak soft anchor, double-loaded | AR- 3632SP |
| Self-Punching 2.6 FiberTak soft anchor, triple-loaded | AR- 3633SP |

Knotless 2.6 FiberTak Soft Anchor

| Product Description | Item Number |
|---|-------------------|
| Self-Punching Knotless 2.6 FiberTak soft anchor | AR- 3641SP |

2.6 FiberTak RC Soft Anchors

| Product Description | Item Number |
|--|---------------------|
| 2.6 FiberTak RC soft anchor, self-punching, 1.7 mm TigerTape™ loop (white/black), 1.3 mm SutureTape (white/blue) | AR- 3652SP |
| 2.6 FiberTak RC soft anchor, self-punching, 1.7 mm FiberTape® loop (blue), 1.3 mm SutureTape (white/black) | AR- 3652TSP |
| 2.6 FiberTak RC soft anchor, self-punching, 1.7 mm FiberTape loop (black/blue), 1.3 mm SutureTape (blue/blue) | AR- 3652TTSP |
| Knotless 2.6 FiberTak soft anchor, self-punching, 1.7 mm TigerTape loop (white/black), suture (blue) | AR- 3653SP |
| Knotless 2.6 FiberTak soft anchor, self-punching, 1.7 mm FiberTape loop (blue), suture (white/black) | AR- 3653TSP |
| Knotless 2.6 FiberTak soft anchor, self-punching, 1.7 mm FiberTape loop (black/blue), suture (blue/black) | AR- 3653TTSP |

Double-Loaded Knotless FiberTak Soft Anchor

| Product Description | Item Number |
|--|-------------------|
| Knotless 2.6 FiberTak double loaded w/ two knotless repair sutures | AR- 3642SP |

FiberTak® SpeedBridge™ Implant Systems

| Product Description | Item Number |
|---|----------------------|
| FiberTak® SpeedBridge™ Implant System | AR- 2600FSB-1 |
| Three 2.6 FiberTak RC self-punching anchors w/1.7 FiberTape® loop and 1.3 mm SutureTape (1 white/black, white/blue, 1 blue, white/ | |
| black, and 1 black/blue, blue), two 4.75 Knotless BioComposite SwiveLock® SP anchors, SCORPION-multifire needle, and MegaLoader | |
| Knotless FiberTak SpeedBridge Implant System | AR- 2600FSB-2 |
| Three 2.6 Knotless FiberTak RC self-punching anchors w/ 1.7 mm FiberTape loop and suture (1 white/black, blue, 1 blue, white/black, and 1 black/blue, blue/black), two 4.75 Knotless BioComposite SwiveLock SP anchors, SCORPION-multifire needle, and MegaLoader | |
| FiberTak SpeedBridge Implant System | AR- 2600FSB-3 |
| Three 2.6 FiberTak RC self-punching anchors w/1.7 FiberTape loop and 1.3 mm SutureTape (1 white/black, white/blue, 1 blue, white/ | |
| black, and 1 black/blue, blue), two 5.5 Knotless BioComposite SwiveLock SP anchors, SCORPION-multifire needle, and MegaLoader | |
| Knotless FiberTak SpeedBridge Implant System | AR- 2600FSB-4 |
| Three 2.6 Knotless FiberTak RC self-punching anchors w/ 1.7 mm FiberTape loop and suture (1 white/black, blue, 1 blue, white/black, and | |
| 1 black/blue, blue/black), two 5.5 Knotless BioComposite SwiveLock SP anchors, SCORPION-multifire needle, and MegaLoader | |
| FiberTak SpeedBridge Implant System | AR- 2600FSB-6 |
| Three 2.6 FiberTak RC self-punching anchors w/1.7 FiberTape® loop and 1.3 mm SutureTape (1 white/black, white/blue, 1 | |
| blue, white/black, and 1 black/blue, blue), two 4.75 BioComposite SwiveLock anchors, SCORPION-multifire | |
| needle, and MegaLoader | |

Lateral-Row SwiveLock® Anchor

| Product Description | Item Number |
|---|---------------------|
| Knotless BioComposite SwiveLock anchor, 4.75 mm × 19.1 mm w/ suture (blue) and SutureTape link (white/blue) | AR- 2324KBCC |
| Knotless BioComposite SwiveLock anchor, 5.5 mm × 19.1 mm w/ suture (blue) and SutureTape link (white/blue) | AR-2323KBCC |
| Knotless PEEK SwiveLock anchor, 4.75 mm × 19.1 mm w/ suture (blue) and SutureTape link (white/blue) | AR-2324KPSLC |
| Knotless PEEK SwiveLock anchor, 5.5 mm × 19.1 mm w/ suture (blue) and SutureTape link (white/blue) | AR-2323KPSLC |
| BioComposite SwiveLock C anchor, 4.75 mm × 19.1 mm | AR- 2324BCC |
| BioComposite SwiveLock C anchor, 5.5 mm × 19.1 mm | AR- 2323BCC |
| PEEK SwiveLock C Anchor, 4.75 mm × 19.1 mm | AR- 2324PSLC |
| PEEK SwiveLock C Anchor, 5.5 mm × 19.1 mm | AR- 2323PSLC |

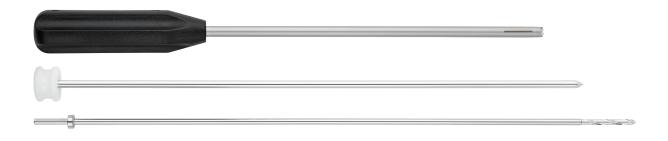
Disposable Instruments

| Product Description | Item Number |
|---|--------------------|
| Disposables Kit for 2.6 FiberTak® soft anchor (includes 2.6 FiberTak spear, trocar-tip obturator, and 2.6 mm drill) | AR- 3650DS |
| Disposable Punch for 5.5 mm Corkscrew® FT anchor and 4.75 mm and 5.5 mm SwiveLock anchors | AR- 1927PBS |

Reusable Instruments

| Product Description | Item Number |
|---|--------------------|
| Angled spear w/ circumferential teeth for 2.6 FiberTak and DR anchors | AR- 3655 |
| Punch for 2.6 FiberTak anchors, reusable | AR- 3656 |
| Drill for 2.6 FiberTak anchors, reusable | AR- 3657 |
| Blunt obturator for 2.6 FiberTak anchor spear, reusable | AR- 3658B |
| Sharp obturator for 2.6 FiberTak anchor spear, reusable | AR- 3658T |
| Spear w/ circumferential teeth, trocar-tip obturator, reusable | AR- 1906 |
| Fishmouth spear, trocar-tip obturator, reusable | AR- 1907 |
| Punch for 5.5 mm Corkscrew FT anchor and 4.75 mm and 5.5 mm SwiveLock anchors | AR- 1927PB |
| Disposable punch for 5.5 mm Corkscrew FT anchor and 4.75 and 5.5 mm SwiveLock anchors | AR- 1927PBS |
| Fastpass Scorpion™ SL suture passer | AR- 13999MF |
| FiberTak® suture cutter | AR- 13250 |
| FiberTape retriever, w/ self-ratcheting handle | AR- 13974SR |
| Circumferential teeth guide for 2.6 FiberTak and 3.9 mm knotless Corkscrew anchor | AR- 1941CT |
| Fishmouth guide for 2.6 FiberTak and 3.9 mm knotless Corkscrew anchor | AR- 1941DGF |





References

- 1. Arthrex Inc. LA1-00038-EN. Naples, FL. 2021.
- 2. Arthrex, Inc. Data on file (APT-05242). Naples, FL; 2021.



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.



Arthrex manufacturer, authorized representative and importer information (Arthrex efu's)



U.S. patent information

arthrex.com