

All-Suture Anchors for Instability Repair

Competitive Matrix



Arthrex[®] 



ASP

- Knotted \$352
- Knotless \$420

Arthrex FiberTak® and Knotless FiberTak Anchors

Family Summary

Soft anchors for shoulder instability available in knotted single-loaded, 1.6, double-loaded 1.7, and knotless 1.8. Also available in knotted and knotless 2.6 options for rotator cuff repair (RCR).

Instability Anchor Features

- Polyester, 22 mm sheath length
- Knotted options, single- and double-loaded available with #2 FiberWire® CL, #2 FiberWire suture, or 1.3 mm SutureTape suture
- Knotless option with #2 suture
- Tensionable knotless technology
 - Controlled tension under direct visualization
 - Simple, reproducible insertion and passing technique
 - Strong, consistent, low-profile repair
- Drill diameter 1.6 mm/1.7 mm knotted, 1.8 mm knotless; 24 mm drill depth
- Straight and curved guides with multiple tip options available in disposable and reusable
- Percutaneous kit available

Additional Information

■ [Soft Anchor Biomechanical Performance Summary](#)

- Product management overview of JuggerKnot®, Iconix, Y-Knot®, Q-Fix™, Draw Tight™, and FiberTak® anchors
 - Biomechanical soft anchor comparison studies
 - Soft anchor sheath deployment size, in- and on-bone comparison
 - Comparison of knotted and knotless fixation

■ [FiberTak Playbook](#)

■ [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)



ASP

- \$385

Sell Against

- Knot-tying anchor only
- Limited drill guide options

Arthrex Direct Conversion

- FiberTak® soft anchor knotted options
 - AR-3600, AR-3600-2, AR-3602, AR-3602-2, AR-3603, AR-3603-2

Upgrade Opportunity

- Knotless 1.8 FiberTak soft anchor
 - AR-3636

ConMed Y-Knot Flex and Pro Flex

Family Summary

Soft anchors for shoulder instability available in knotted single-loaded 1.3 mm and double-loaded 1.8 mm. Also available in 2.8 mm for RCR.

Instability Anchor Features

- UHMWPE, 25 mm sheath length
- “Pro” version is a cleatless implant inserter to release suture and implant from the inserter after implantation.
- Single-loaded 1.3 mm anchor available with #2 HiFi® suture or 1.3 mm HiFi ribbon
- Double-loaded 1.8 mm anchor available with #2 HiFi suture or 1.3 mm HiFi ribbon
- 1.3 mm and 1.8 mm drill diameter; 21 mm drill depth
- Straight and 20° curved reusable drill guide available in fish mouth and crown tooth.
- Nitinol flexible drill available
- Disposable percutaneous instrumentation with T-handle drill guide

Additional Information

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■ [FiberTak Playbook](#)

■ [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)



ASP

- \$382

Sell Against

- Knot-tying anchor only
- Large 1.5 mm tape for knot-tying instability repair
 - Larger knot stacks
- No disposable instrument options
- Limited suture colors
- Complicated inserter suture removal

Arthrex Direct Conversion

- FiberTak® soft anchor knotted options
 - AR-3600, AR-3600-2, AR-3602, AR-3602-2, AR-3603, AR-3603-2

Upgrade Opportunity

- Knotless 1.8 FiberTak soft anchor
 - AR-3636

DePuy Synthes Versaloop® 1.5 mm and 1.8 mm

Family Summary

Soft anchors for shoulder instability available in knotted single-loaded 1.5 mm and double-loaded 1.8 mm. Knotted option also available in 2.5 mm for RCR.

Instability Anchor Features

- Continuous loop sheath
- Repair suture passed through sheath in multiple pierce points
- Single-loaded 1.5 mm anchor available with #2 suture or 1.5 mm tape
- Double-loaded 1.8 mm anchor available with #2 suture or 1.5 mm tape
- 1.5 mm and 1.8 mm drill diameter
- Straight and curved (12.5° and 25°) reusable drill guides

Additional Information

- [FiberTak Playbook](#)
- [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)



ASP

- No data

Sell Against

- Knot-tying anchor only
- No single loaded option
- No curved guides
- No disposable instrument options

Arthrex Direct Conversion

- FiberTak® soft anchor knotted options
 - AR-3600, AR-3600-2, AR-3602, AR-3602-2, AR-3603, AR-3603-2

Upgrade Opportunity

- Knotless 1.8 FiberTak soft anchor, Gen2
 - AR-3636

Medacta MectaLock Size 1, 1.8 mm

Family Summary

Soft anchors for shoulder instability available in knotted double-loaded 1.8 mm option. Knotted 2.4 mm version available for RCR.

Instability Anchor Features

- UHMWPE sheath
- Setting method requires pulling the “all-white suture only”
- Two double-loaded options:
 - #2 round sutures
 - #2 round suture and 1.4 mm tape suture
- 1.8 mm drill diameter
- Straight reusable drill guides available in crown tip, fish mouth, and fork tip

Additional Information

- [FiberTak Playbook](#)
- [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)



ASP

- \$503

Sell Against

- Knot-tying anchor only
- Not an all-suture anchor (PEEK tip)
- Complex setting technique that leaves loose suture tails on the glenoid face
- No double-loaded option for instability
- No curved guide option
- No disposable instrument option

Arthrex Direct Conversion

- FiberTak® soft anchor knotted options
 - AR-3600, AR-3600-2, AR-3602, AR-3602-2, AR-3603, AR-3603-2

Upgrade Opportunity

- Knotless 1.8 FiberTak soft anchor
 - AR-3636

Parcus Draw Tight 1.8 mm

Family Summary

Soft anchors with a PEEK eyelet for shoulder instability available in a knotted 1.8 mm option. Knotted 3.2 mm version available for RCR.

Instability Anchor Features

- UHMWPE, 17.8 mm continuous loop sheath
- PEEK tip for insertion
- 2-step setting: pull setting suture, then cut both tails of setting suture
- Single-loaded with one #2 round suture or one 1.6 mm tape suture
- 1.8 mm drill diameter, 19 mm drill depth
- Straight, reusable drill guide

Additional Information

- [Soft Anchor Biomechanical Performance Summary](#)
 - Product management overview of JuggerKnot, Iconix, Y-Knot, Q-Fix, Draw Tight, and FiberTak anchors
 - Biomechanical soft anchor comparison studies
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 - Comparison of knotted and knotless fixation
- [FiberTak Playbook](#)
- [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)



ASP

- Q-Fix \$346
- Q-Fix Mini \$407

Sell Against

- Knot-tying anchor only
- Actual drill size is 2.1 mm, but is labeled as a 1.8 mm
- No double-loaded option
- No tape suture options
- Q-Fix expanding design offers no biomechanical advantages over the FiberTak® anchor¹
- Active deployment mechanism takes the control of setting the anchor away from the surgeon
- No disposable curved guide option

Arthrex Direct Conversion

- FiberTak soft anchor knotted options
 - AR-3600, AR-3600-2, AR-3603, AR-3603-2

Upgrade Opportunity

- FiberTak soft anchor knotted with SutureTape
 - AR-3602, AR-3602-2
- Knotless 1.8 FiberTak soft anchor
 - AR-3636

Smith and Nephew Q-Fix 1.8 mm and 1.8 mm Mini

Family Summary

Soft anchors for shoulder instability available in knotted 1.8 mm and 1.8 mm mini options. Knotted 2.8 mm version available for RCR.

Instability Anchor Features

- Polyester, 15 mm sheath length (Q-Fix)/8 mm sheath length (Q-Fix Mini)
- Radially expanding anchor with an active deployment mechanism
 - Deploy by turning knob on the inserter, which compresses the anchor against the distal tip on the inserter 2 mm below the bone surface
- Single-loaded with #2 Magnumwire™ suture
- 1.8 mm drill diameter actually measures 2.1 mm; 26.8 mm drill depth
 - Mini version is 17.5 mm drill depth
- Straight and 30° curved reusable drill guides
- Disposable kits available

Additional Information

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- Product management overview of JuggerKnot, Iconix, Y-Knot, Q-Fix, Draw Tight, and FiberTak anchors
 - Biomechanical soft anchor comparison studies
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 - Comparison of knotted and knotless fixation

■ [FiberTak Playbook](#)

■ [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)



ASP

- \$636

Sell Against

- Knot-tying anchor only
- No double-loaded option
- No disposable guide option

Arthrex Direct Conversion

- FiberTak® soft anchor knotted options
 - AR-3600, AR-3600-2, AR-3602, AR-3602-2, AR-3603, AR-3603-2

Upgrade Opportunity

- Knotless 1.8 FiberTak soft anchor
 - AR-3636

Stryker Iconix 1

Family Summary

Soft anchors for shoulder instability available in knotted 1.4 mm option. Knotted 2.3 mm version available for RCR.

Instability Anchor Features

- Polyester, 12 mm sheath length
- IntelliBraid Technology creates a “clover-shaped” bunching effect for fixation
 - Expands to 3 mm
- Single-loaded option with one #2 Force Fiber or 1.2 mm XBraid TT
- 20 mm drill depth
- Straight, 12° and 25° curved, reusable drill guides with standard and slanted tip options
- Disposable drill with self-centering sleeve
- Percutaneous insertion instrumentation

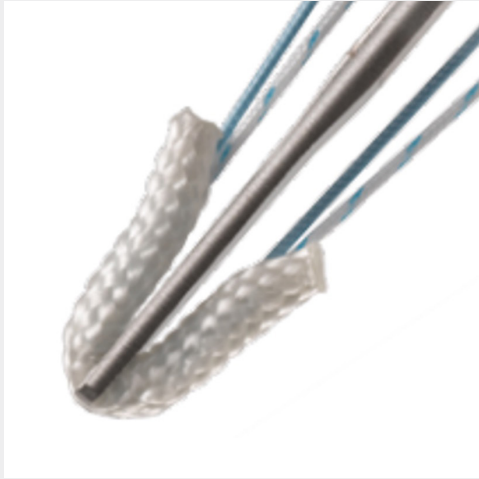
Additional Information

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 - Biomechanical soft anchor comparison studies
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■ [FiberTak Playbook](#)

■ [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)



ASP

- Knotted - \$295
- Knotless - \$373

Sell Against

- NO tensionable knotless
- Knotless anchor is not completely knotless and requires a complex technique
 - Only available with #1 suture
- No double-loaded option

Arthrex Direct Conversion

- FiberTak® soft anchor knotted options
 - AR-3600, AR-3600-2, AR-3602, AR-3602-2, AR-3603, AR-3603-2
- Knotless 1.8 FiberTak soft anchor
 - AR-3636

Upgrade Opportunity

- Knotless 1.8 FiberTak soft anchor
 - AR-3636

Zimmer Biomet JuggerKnot

Family Summary

Soft anchors for shoulder instability available in knotted 1.4 mm and 1.5 mm option as well as knotless 2.1 mm. Knotless 2.9 mm version available for RCR.

Instability Anchor Features

- Polyester sheath
 - 1.4 mm = 20 mm sheath
 - 1.5 mm = 24 mm sheath
- Single-loaded anchor options
 - 1.4 mm anchor available with #1 MaxBraid™ suture or 1.0 mm BroadBand tape
 - 1.5 mm anchor available with #2 MaxBraid suture or 1.5 mm BroadBand tape
- 1.4 mm / 1.5 mm drill diameter; 24 mm drill depth
- Knotless 2.1 mm option (JuggerKnotless)
 - Single #1 size suture
 - Pre-tied knot makes this a “knotless”
 - 2.1 mm drill
- Straight and 23° curved drill guides available in disposable and reusable options with centering sleeve
- Percutaneous insertion instrumentation available

Additional Information

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 - Biomechanical soft anchor comparison studies
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 - Comparison of knotted and knotless fixation

■ [FiberTak Playbook](#)

■ [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)



Zimmer Biomet SureLock® 1.4 mm

Family Summary

Soft anchors for shoulder instability available in knotted 1.4 mm options. Knotted 2.2 mm version available for RCR.

Instability Anchor Features

- Polyester sheath with alternating suture pierce points
- Inserter-controlled anchor deployment with mechanical deployment knob
- Single-loaded 1.4 mm with #2 suture
- 1.4 mm drill with centering sleeve
- Straight and 25° curved, reusable drill guides

Additional Information

- [FiberTak Playbook](#)
- [Mechanical and Biomechanical Comparison of 1.3 mm SutureTape](#)

ASP

- \$334

Sell Against

- Knot-tying anchor only
- No tape suture options
- No double-loaded option
- No disposable instrument options

Arthrex Direct Conversion

- FiberTak® soft anchor knotted options
 - AR-3600, AR-3600-2, AR-3603, AR-3603-2

Upgrade Opportunity

- FiberTak soft anchor knotted With SutureTape
 - AR-3602, AR-3602-2
- Knotless 1.8 FiberTak soft anchor
 - AR-3636

Reference

1. Trofa DP, Ruder JA, Yeatts NC, Peindl RD, Habet NA, Saltzman BM, Fleischli JE, Cyclic and load-to-failure properties of all-suture anchors in human cadaveric shoulder greater tuberosities. *Arthroscopy*. 2020;36(11):2805-2811. doi:10.1016/j.arthro.2020.06.010