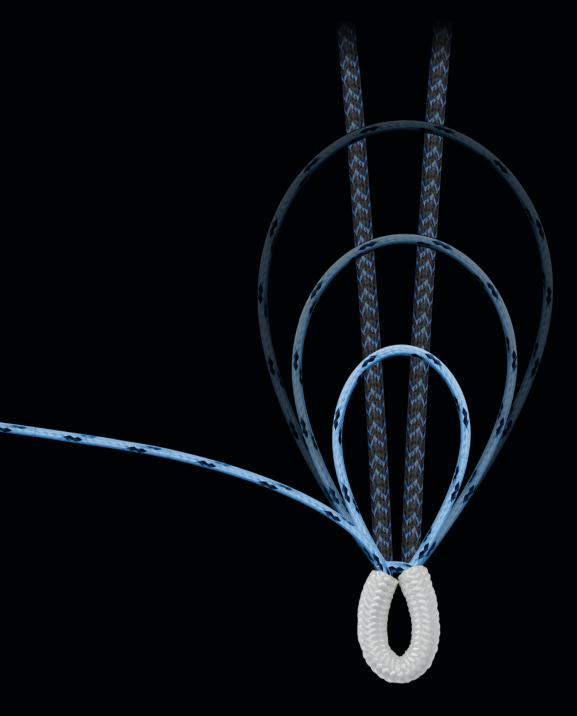
# **All-Suture Anchors for** Rotator Cuff Repair Competitive Matrix









### Arthrex 2.6 FiberTak® Anchors

#### Family Summary

Soft anchors available in knotted and knotless 2.6 options for rotator cuff repair. Also available in knotted 1.6 and 1.7 versions, as well as knotless 1.8 for shoulder instability.

#### **Rotator Cuff Anchor Features**

- Polyester, 26 mm sheath
- Available in knotted or knotless configurations
  - Knotted double- and triple-loaded with #2 FiberWire® CL or 1.3 mm SutureTape
  - Tensionable knotless with #5 repair suture
  - 2.6 FiberTak RC anchor available with fixed 1.7 mm FiberTape and sliding 1.3 mm SutureTape
  - Knotless 2.6 FiberTak RC available with fixed 1.7 mm FiberTape® suture and tensionable knotless technology
- Tensionable knotless technology
  - · Controlled tension under direct visualization
  - · Simple, reproducible insertion and passing technique
  - Approximate tissue prior to final fixation
  - Strong, consistent low-profile repair
- Self-punching options available
- Straight, reusable guides with multiple tip options; disposable straight guide also available
- 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



- Y-Knot RC \$404
- Y-Knot RC Pro \$396

#### Sell Against

- No tensionable knotless option
- HiFi ribbon and tape do not have joined tails for one pass like FiberTape suture does
  - Requires multiple suture passes or use of an additional link-style suture to pass both limbs at once

#### **Arthrex Direct Conversion**

- Self-punching 2.6 FiberTak anchor double- or triple-loaded with 1.3 mm SutureTape
  - AR-3632SP, AR3633SP
- Self-punching 2.6 FiberTak RC with fixed 1.7 mm FiberTape® loop and sliding 1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP

#### **Upgrade Opportunity**

- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP, AR-3653TSP, AR-3653TTSP

### ConMed Y-Knot RC and Y-Knot RC Pro

#### Family Summary

Soft anchor available in knotted and knotless 2.8 mm options for rotator cuff repair. Also available in knotted 1.3 mm and 1.8 mm versions for shoulder instability.

#### **Rotator Cuff Anchor Features**

- UHMWPE, 32 mm sheath
  - Contracts vertically and expands laterally
  - Expands from 2.8 mm to 5.0 mm
- Pro version is a cleatless implant inserter to release suture and implant after implantation
- Self-punching
- Knotted and knotless configurations
  - Knotless version available with nonsliding 2 mm Hi-Fi® tape and sliding #2 HiFi suture
  - Knotted options available double- and triple-loaded with #2 HiFi suture, or 1.3 mm HiFi ribbon
- 2.8 mm drill diameter, 23 mm drill depth
- Available with needles for mini open technique
- Straight and slotted reusable drill guides available
- Disposable punch and drill available

- 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



**\$477** 

#### Sell Against

- Knot-tying anchor
- Limited suture colors
- No Self-Punching option
- No disposable Instruments

#### **Arthrex Direct Conversion**

- 2.6 FiberTak anchor double- or tripleloaded with FiberWire® CL
  - AR-3630-1, AR-3631-1
- 2.6 FiberTak anchor double- or tripleloaded with SutureTape
  - AR-3632, AR-3633

#### **Upgrade Opportunity**

- Self-punching 2.6 mm FiberTak anchor double- or triple-loaded with 1.3 mm SutureTape
  - AR-3632SP, AR-3633SP
- Self-punching 2.6 FiberTak RC with fixed
   1.7 mm FiberTape® loop and sliding
   1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP, AR-3653TSP, AR-3653TTSP

### DePuy Synthes Versaloop™ 2.5 mm

#### Family Summary

Soft anchor available in a knotted 2.5 mm option for rotator cuff repair. Also available in knotted 1.5 mm and 1.8 mm versions for shoulder instability.

#### **Rotator Cuff Anchor Features**

- UHMWPE continuous loop sheath
- Repair suture passed through sheath in multiple pierce points
- 1.5 mm tape and #2 suture available
  - · double- and triple-loaded with #2 suture
  - Double-loaded with 1.5 mm tape
- 2.5 mm drill diameter
- Straight, reusable drill guide

- FiberTak® Playbook
- Mechanical and Biomechanical Comparison of 1.3 mm SutureTape



No Data

#### Sell Against

- Knot-tying anchor
- Limited suture colors
- No self-punching option
- No disposable instuments
- No triple-loaded option

#### **Arthrex Direct Conversion**

- 2.6 FiberTak anchor double- or tripleloaded with FiberWire® CL
  - AR-3630-1, AR-3631-1
- 2.6 FiberTak anchor double- or tripleloaded with SutureTape
  - AR-3632, AR-3633

#### **Upgrade Opportunity**

- Self-punching 2.6 mm FiberTak anchor double- or triple-loaded with 1.3 mm SutureTape
  - AR-3632SP, AR-3633SP
- Self-punching 2.6 FiberTak RC with fixed
   1.7 mm FiberTape® loop and sliding
   1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP, AR-3653TSP, AR-3653TTSP

## Medacta MectaLock 2.4 mm

#### Family Summary

Soft anchor available in knotted 2.4 mm option for rotator cuff repair. Also available in knotted 1.8 mm for shoulder instability.

#### **Rotator Cuff Anchor Features**

- UHMWPE sheath
- Two double-loaded options
  - #2 round sutures
  - #2 round suture and 1.4 mm tape suture
- 2.4 mm drill diameter
- Straight, reusable drill guides available in crown tip, fish mouth, and fork tip versions

- FiberTak® Playbook
- Mechanical and Biomechanical Comparison of 1.3 mm SutureTape



No Data

#### Sell Against

- Knot-tying anchor
- Limited suture colors
- No self-punching option
- No disposable instruments

#### **Arthrex Direct Conversion**

- 2.6 FiberTak anchor double- or tripleloaded with FiberWire® CL
  - AR-3630-1, AR-3631-1
- 2.6 FiberTak anchor double- or tripleloaded with SutureTape
  - AR-3632, AR-3633

#### **Upgrade Opportunity**

- Self-punching 2.6 mm FiberTak doubleor triple-loaded with 1.3 mm SutureTape
  - AR-3632SP, AR-3633SP
- Self-punching 2.6 FiberTak RC with fixed 1.7 mm FiberTape® loop and sliding 1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP, AR-3653TSP, AR-3653TTSP

### Medacta SnugFit 2.4 mm

#### Family Summary

Soft anchor available in knotted 2.4 mm option for rotator cuff repair.

#### **Rotator Cuff Anchor Features**

- UHMWPE and polyester sheath
- Double- and triple-loaded with #2 suture
- Tape options available
  - Single #2 and tape
  - Double #2 and tape
- 2.4 mm drill diameter
- Straight, reusable drill guides available in crown tip, fish mouth, and fork tip

- FiberTak® Playbook
- Mechanical and Biomechanical Comparison of 1.3 mm SutureTape



**\$436** 

#### Sell Against

- Knot-tying anchor
- Not an all-suture anchor (PEEK tip)
- Large 3.2 mm drill diameter
- No self-punching option
- Limited suture colors
- No disposable instruments

#### **Arthrex Direct Conversion**

- 2.6 FiberTak anchor double- or tripleloaded with FiberWire® CL
  - AR-3630-1, AR-3631-1
- 2.6 FiberTak anchor double- or tripleloaded with SutureTape
  - AR-3632, AR-3633

#### **Upgrade Opportunity**

- Self-punching 2.6 mm FiberTak anchor double- or triple-loaded w/ 1.3 mm SutureTape
  - AR-3632SP, AR-3633SP
- Self-punching 2.6 FiberTak RC with fixed
   1.7 mm FiberTape® loop and sliding
   1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP, AR-3653TSP, AR-3653TTSP

## Parcus Draw Tight 3.2 mm

#### Family Summary

Soft anchor with a PEEK tip available in knotted 3.2 mm for rotator cuff repair. Also available in a 1.8 mm version for shoulder instability.

#### **Rotator Cuff Anchor Features**

- UHMWPE, 28.6 mm continuous loop sheath
- Peek tip for insertion
- Double-loaded with #2 suture or 1.6 mm tape suture
- 3.2 mm drill diameter, 19 mm drill depth
- Straight, reusable drill guide

- 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



**\$358** 

#### Sell Against

- Knot-tying anchor
- Labeled as a 3 mm drill, but actual drill size is 2.8 mm
- No self-punching option
- 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 tape suture options
- No triple-loaded options

#### **Arthrex Direct Conversion**

- 2.6 FiberTak anchor double- or tripleloaded with FiberWire® CL
  - AR-3630-1, AR-3631-1
- 2.6 FiberTak anchor double- or tripleloaded with SutureTape
  - AR-3632, AR-3633

#### **Upgrade Opportunity**

- Self-punching 2.6 mm FiberTak anchor double- or triple-loaded w/ 1.3 mm SutureTape
  - AR-3632SP, AR-3633SP
- Self-punching 2.6 FiberTak RC with fixed 1.7 mm FiberTape® loop and sliding 1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP. AR-3653TSP. AR-3653TTSP

### **Smith and Nephew Q-Fix 2.8 mm**

#### Family Summary

Soft anchor available in knotted 2.8 mm option for rotator cuff repair. Also available in knotted 1.8 mm and 1.8 mm mini versions for shoulder instability.

#### **Rotator Cuff Anchor Features**

- Polyester, 20 mm sheath
- Radially expanding anchor with an active deployment mechanism
  - Turn knob on inserter handle to compress anchor against distal tip of the inserter 2 mm below bone surface
- Double-loaded with #2 Magnumwire<sup>™</sup> suture
- 3 mm drill diameter actually measures 2.8 mm; 26.8 mm drill depth
- Straight, reusable drill guide
- Disposable kits available

- 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



- Iconix 2 \$612
- Iconix Speed \$696

#### Sell Against

- Knot tying anchor
- XBraid Tape does not have joined tails like FiberTape
  - Requires multiple suture passes or use of and additional link style suture to pass both limbs at once.

#### **Arthrex Direct Conversion**

- 2.6 FiberTak anchor double- or tripleloaded with FiberWire® CL
  - AR-3630-1, AR-3631-1
- 2.6 FiberTak anchor double- or tripleloaded with SutureTape
  - AR-3632, AR-3633
- Self-Punching 2.6 FiberTak double or triple loaded with SutureTape
  - AR-3632SP, AR-3633SP

#### **Upgrade Opportunity**

- Self-punching 2.6 FiberTak RC with fixed
   1.7 mm FiberTape® loop and sliding
   1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP, AR-3653TSP, AR-3653TTSP

## Stryker Iconix 2 and Speed

#### Family Summary

Soft anchor available in knotted 2.3 mm option for rotator cuff repair. Also available in knotted 1.4 mm version for shoulder instability.

#### **Rotator Cuff Anchor Features**

- Polyester, 25 mm sheath
- IntelliBraid technology creates a bunching effect for fixation
- Iconix 2 available options
  - · Single-loaded with 2.0 mm XBraid TT
  - Double-loaded with #2 Force Fiber or #5 Force Fiber
  - Triple-loaded with #2 Force Fiber
  - Available with needles for mini open technique
- Iconix Speed available options (similar to Iconix 2 but self-punching)
  - Double-loaded with 2.0 mm XBraid TT or #2 Force Fiber
  - Triple-loaded with 1.2 mm XBraid TT
  - Combo-loaded with 1.2 mm and 2.0 mm XBraid TT
- 2.3 mm drill diameter, 20 mm drill depth
- Straight, 12° and 25° curved reusable drill guides
- Disposable kit options

- 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



- Knotted \$323
- Knotless \$500

#### Sell Against

- No Tensionable knotless option for rotator cuff repair
- No Self-punching option
- Removal of more bone with larger
   2.9 mm drill compared to FiberTak
- BroadBand tape does not have joined tails like FiberTape
  - Requires multiple suture passes or use of and additional link style suture to pass both limbs at once.

#### **Arthrex Direct Conversion**

- 2.6 FiberTak anchor double- or tripleloaded with FiberWire® CL
  - AR-3630-1, AR-3631-1
- 2.6 FiberTak anchor double- or tripleloaded with SutureTape
  - AR-3632, AR-3633
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape® loop and sliding 1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP

#### **Upgrade Opportunity**

- Self-punching 2.6 mm FiberTak anchor double- or triple-loaded with 1.3 mm SutureTape
  - AR-3632SP, AR-3633SP
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP, AR-3653TSP, AR-3653TTSP

## Zimmer Biomet JuggerKnot

#### Family Summary

Soft anchor available in knotted and knotless 2.9 mm option for rotator cuff repair. Also available in knotted 1.4 mm and 1.5 mm, and knotless 2.1 mm versions for shoulder instability.

#### **Rotator Cuff Anchor Features**

- Polyester, 25.4 mm sheath
- Knotted JuggerKnot options
  - Double-loaded with #2 MaxBraid<sup>™</sup> suture
  - · Double-loaded with sliding 1.5 mm BroadBand tape
  - Triple-loaded with sliding 1.5 mm BroadBand tape
- Knotless JuggerKnot options
  - Double-loaded with (1) nonsliding and (1) sliding 1.5 mm
     BroadBand tape
  - Triple-loaded with (2) nonsliding and (1) sliding 1.5 mm
     BroadBand tape
- 2.9 mm drill diameter, 20.8 mm drill depth
- Available with needles for mini-open technique
- Straight drill guide available in disposable and reusable options
- 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



**\$367** 

#### Sell Against

- Knot-tying anchor
- No tape suture options
- No self-punching option
- No triple-loaded option
- No disposable instruments

#### **Arthrex Direct Conversion**

- 2.6 FiberTak anchor double- or tripleloaded with FiberWire® CL
  - AR-3630-1, AR-3631-1
- 2.6 FiberTak anchor double- or tripleloaded with SutureTape
  - AR-3632, AR-3633

#### **Upgrade Opportunity**

- Self-punching 2.6 mm FiberTak anchor double- or triple-loaded w/ 1.3 mm SutureTape
  - AR-3632SP, AR-3633SP
- Self-punching 2.6 FiberTak RC with fixed
   1.7 mm FiberTape® loop and sliding
   1.3 mm SutureTape
  - AR-3652SP, AR-3652TSP, AR-3652TTSP
- Self-punching Knotless 2.6 FiberTak RC with fixed 1.7 mm FiberTape loop and tensionable knotless mechanism
  - AR-3653SP, AR-3653TSP, AR-3653TTSP

### Zimmer Biomet SureLock

#### Family Summary

Soft anchor available in knotted 2.2 mm option for rotator cuff repair. Also available in knotted 1.4 mm version for shoulder instability.

#### **Rotator Cuff Anchor Features**

- Polyester sheath with alternating suture pierce points
- Inserter-controlled anchor deployment
- Double-loaded with #2 suture
- 2.2 mm drill diameter, 24 mm drill depth
- Straight and 25° curved reusable drill guides

- FiberTak® Playbook
- Mechanical and Biomechanical Comparison of 1.3 mm SutureTape

#### 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

