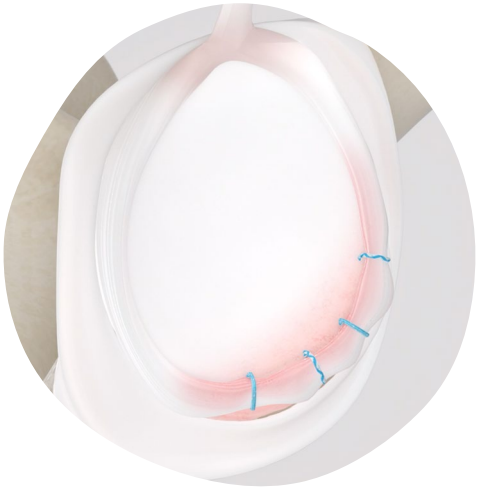
Part of the **S+N SHOULDER REPAIR** Portfolio

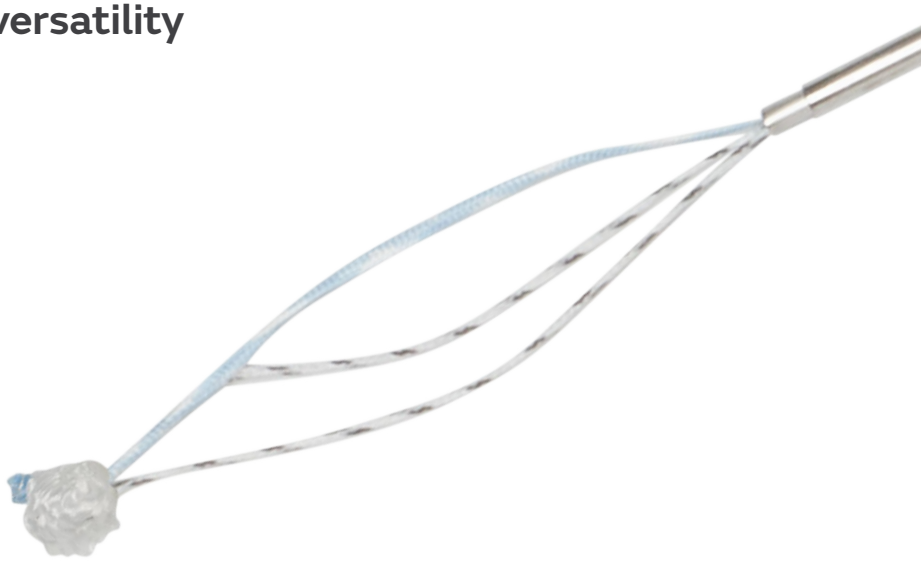
Redefining peak performance

Q-FIX All-Suture Anchors offer leading performance and versatility

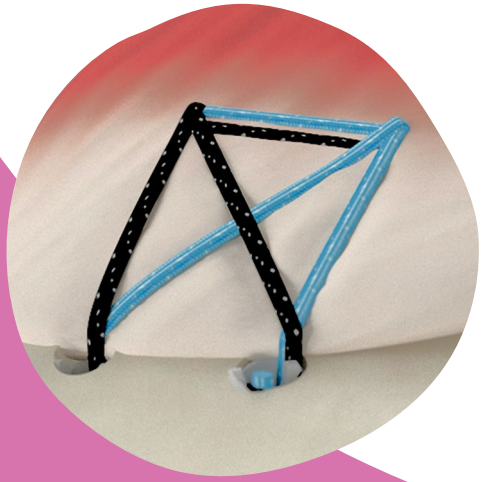
Smith+Nephew

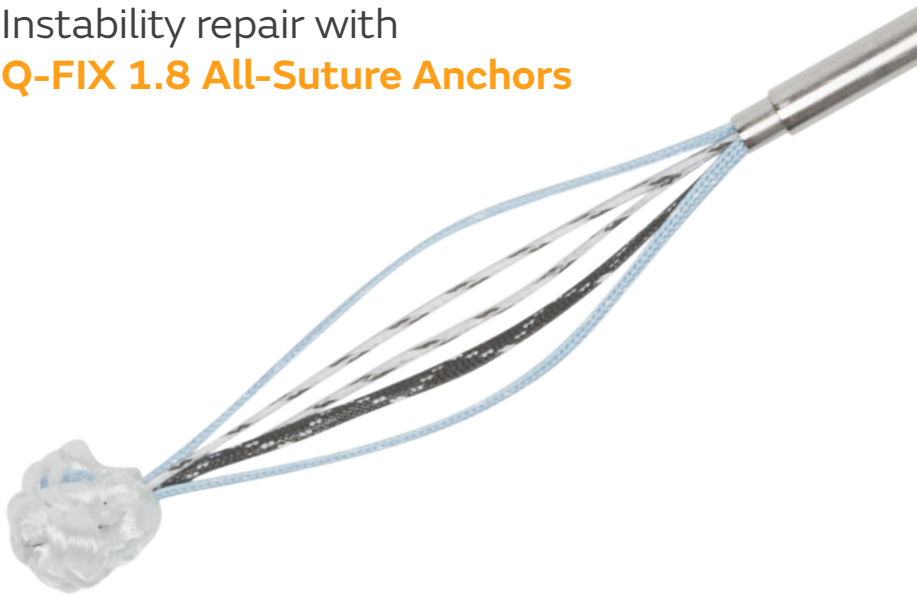
Q-FIX◊
All-Suture Anchor Family





Instability repair with
Q-FIX 1.8 All-Suture Anchors





Rotator cuff repair with
Q-FIX 2.8 All-Suture Anchors



+ Q-FIX◊ All-Suture Anchor Family

Consistent deployment[1-3]

- Active deployment against the inserter shaft consistently sets the anchor to at least 140N; contributing to **high pull-out performance** and **low displacement during cyclic loading***[4-10]
  Figure 1



Figure 1

Market Leading Biomechanical Performance[†2, 5, 6, 8, 9, 11, 12]

- The Q-FIX All-Suture Anchor Family provides market leading biomechanical performance[†2, 5, 6, 8, 9, 11, 12]
- Q-FIX anchors have 360º subcortical radial expansion leading to best-in class anchor fixation[‡2, 4-9, 12]
  Figure 2

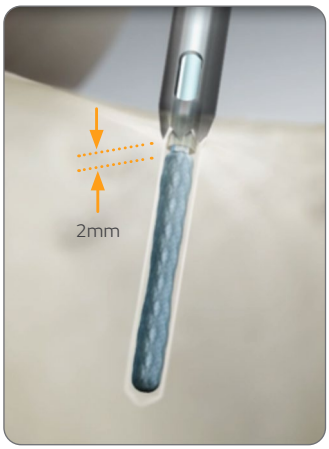




Figure 2

Inserter is 2mm below bone surface

Radial expanding deployment*[6, 9, 13, 14]

Versatile Offerings

The Q-FIX family offers several options to meet needs across surgical procedures or surgeon preferences.

	Repair Type	Suture Type	# of Sutures
Q-FIX MINI (1.8mm)§	Knotted	#2 Suture	Single loaded
Q-FIX (1.8mm)§	Knotted	#2 Suture MINITAPE°	Single loaded
Q-FIX KNOTLESS (1.8mm)§	Knotless	#2 Suture MINITAPE	Single loaded
Q-FIX (2.8mm)	Knotted	#2 Suture MINITAPE	Double loaded
Q-FIX KNOTLESS (2.8mm)	Knotless	MINITAPE	Double loaded (1 knotless repair minitape, 1 standard minitape)

* as demonstrated in benchtop testing

† as compared to competitive all-suture anchors in cyclic and fixation/pull-out benchtop testing

‡ as compared to competitive devices in fixation/pull-out benchtop testing

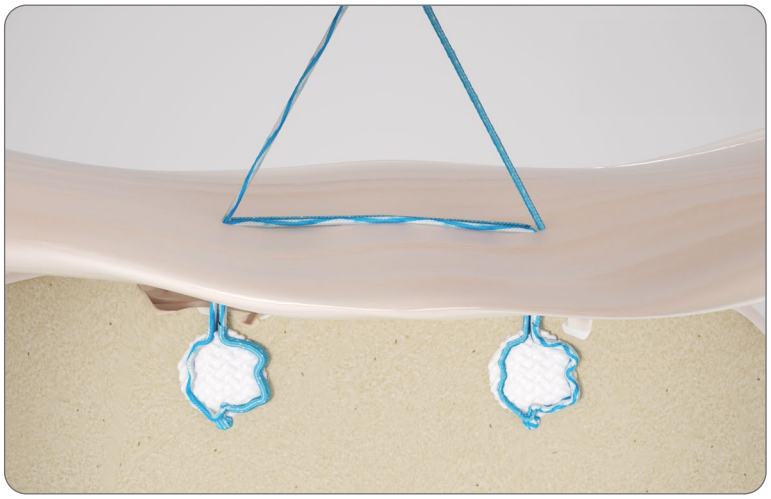
§ available for use with curved instrumentation

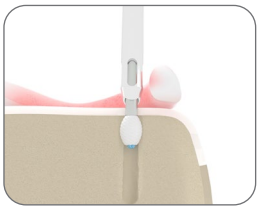
Instability repair

✚ Q-FIX◊ KNOTLESS 1.8 All-Suture Anchor

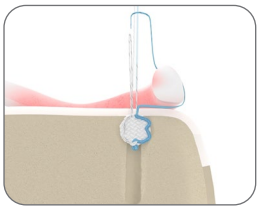


- **Designed** for controlled tensioning post deployment[15, 21]
- **Suture lock feature** allows for best in class soft tissue security*[11]
- **Streamlined suture shuttling**[11, 20] demonstrated with Q-FIX KNOTLESS 1.8 All-Suture Anchor

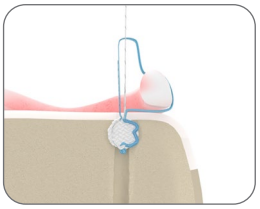




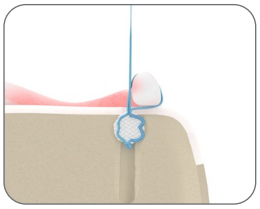
1. Deploy



2. Pass



3. Shuttle



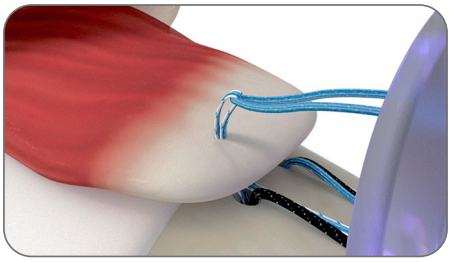
4. Tension & Suture Lock

Rotator cuff repair

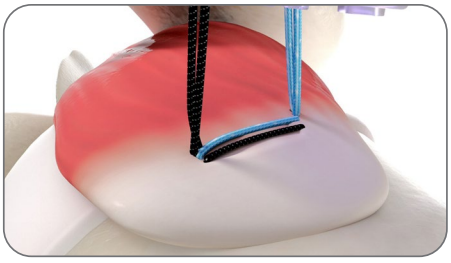
✚ Q-FIX◊ KNOTLESS 2.8 All-Suture Anchor



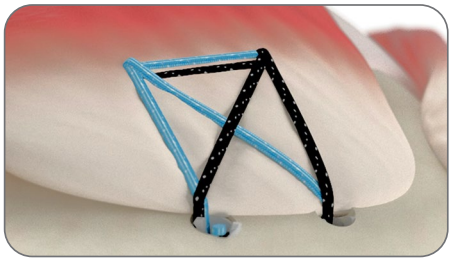
Follow the three steps below to complete the **Q-CUFF KNOTLESS RCR construct.**



1. Pass the knotless repair and transfer sutures together through the tendon with an ULTRALOOP◊ Suture Loop to avoid soft tissue bridges.



2. Cross-transfer knotless repair sutures between anchors (posterior → anterior, anterior → posterior) to create medial tendon compression.



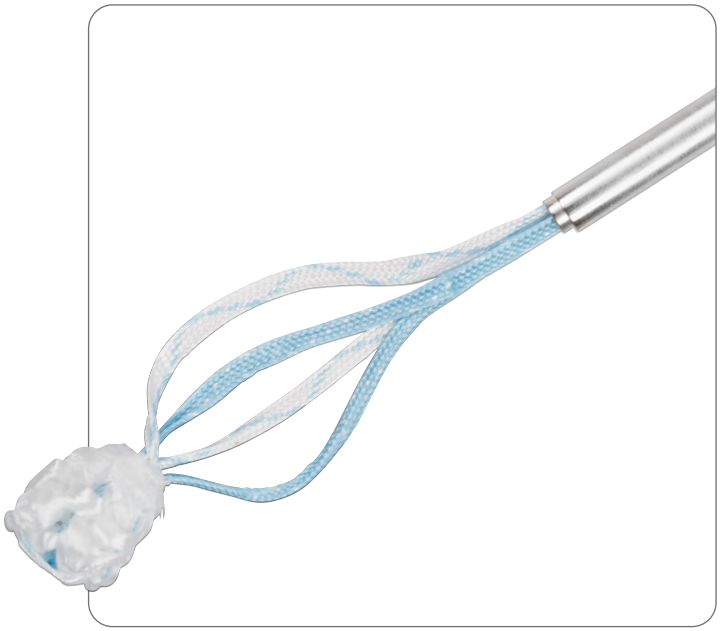
3. Pass your MINITAPE◊ Suture into HEALICOIL◊ KNOTLESS Suture Anchor laterally to complete your Q-CUFF KNOTLESS construct.

* as compared to the competitive device in cyclic benchtop testing

✚ MINITAPE◊ Suture

MINITAPE Suture has a low profile[19] and coreless design, which has been shown to offer a lower and more evenly distributed level of pressure*[16]

The MINTAPE Suture is conveniently tapered into #2 sutures for use with existing Smith+Nephew suture manipulation devices[17]



✚ Curved Instrumentation for use with Q-FIX All-Suture Anchor 1.8mm

The Curved Instrumentation has intuitive visual and tactile cues that facilitate drill guide positioning and anchor placement[18]

- The crescent-shaped laser mark indicated the orientation of the curvature
- The vertical laser mark indicates the trajectory of the drill bit

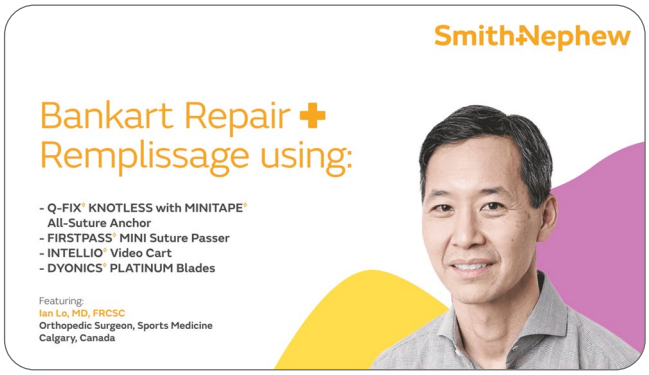
Q-FIX◊ Curved Drill Guide can improve access to challenging shoulder anatomy[18]



*as compared to traditional #2 suture

✚ 1.8 Q-FIX◊ All-Suture Anchor by Technique
Bankart Repair

Q-FIX KNOTLESS All-Suture Anchor
Bankart & Remplissage with Dr. Ian Lo



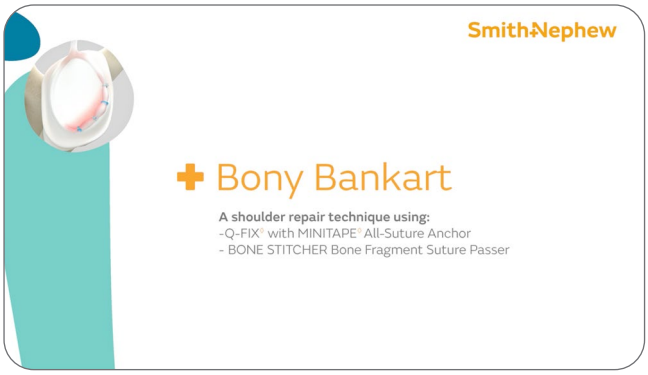
Q-FIX KNOTLESS All-Suture Anchor
Bankart & Remplissage Animation



Q-FIX with MINITAPE◊ All-Suture Anchor
with Dr. Ryan Simovitch



Q-FIX with MINITAPE All-Suture Anchor
Bony Bankart Animation



Watch
Click to watch Q-FIX All-Suture Anchor techniques and animations

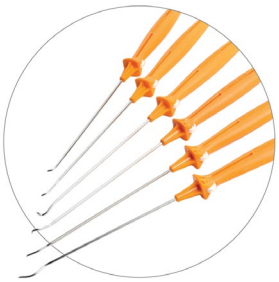
Also used in these techniques:



RITEFIT◊
High Viz Cannula



FIRSTPASS◊ MINI
Family of Suture Passers



ACCU-PASS◊
Suture Shuttle

Ordering information

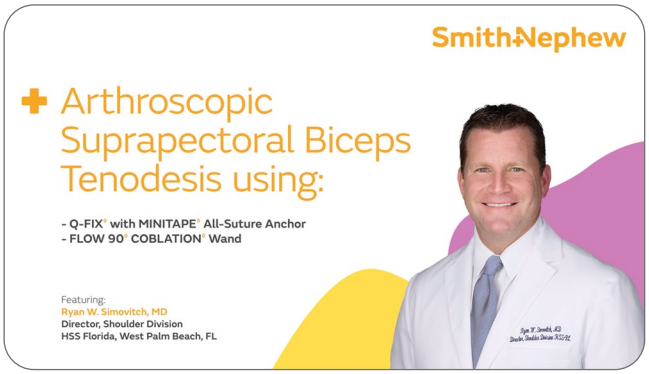
Learn
Click to learn more

✚ 1.8 Q-FIX◊ All-Suture Anchor by Technique
Biceps Tenodesis

Q-FIX with MINITAPE◊ All-Suture Anchor Subpectoral Biceps Tenodesis with Dr. Ryan Simovitch



Q-FIX with MINITAPE All-Suture Anchor Arthroscopic Subpectoral Biceps Tenodesis with Dr. Ryan Simovitch



Watch
Click to watch Q-FIX All-Suture Anchor techniques and animations

Also used in these techniques:



RITEFIT◊
High Viz Cannula



FIRSTPASS◊ MINI
Family of Suture Passers

Ordering information

Learn
Click to learn more

✚ 2.8 Q-FIX◊ All-Suture Anchor by Technique
Rotator Cuff Repair

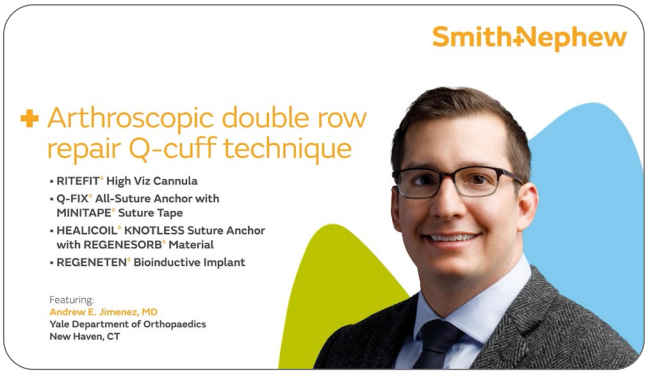
Q-CUFF KNOTLESS Rotator Cuff Repair
with Dr. Chris Klifto



Q-CUFF KNOTLESS Rotator Cuff Repair
Animation



Q-CUFF Rotator Cuff Repair
with Dr. Andrew Jimenez



Watch
Click to watch Q-FIX All-Suture Anchor techniques and animations

Also used in these techniques:



RITEFIT◊
High Viz Cannula



FIRSTPASS◊ ST
Suture Passer



ULTRALOOP◊
Suture Loop



HEALICOIL◊ KNOTLESS
Suture Anchor

Ordering information

Learn
Click to learn more

Ordering Information

Instability repair

Q-FIX® KNOTLESS 1.8 All-Suture Anchors*	
Reference #	Description
72205884	Q-FIX KNOTLESS All-Suture Anchor, 1.8mm, with one MINITAPE® suture, blue
72205885	Q-FIX KNOTLESS All-Suture Anchor, 1.8mm, with one MINITAPE suture, co-braid blue
72205883	Q-FIX KNOTLESS All-Suture Anchor, 1.8mm, with one ULTRABRAID® suture, cobraid-blue
72205882	Q-FIX KNOTLESS All-Suture Anchor, 1.8mm, with one ULTRABRAID suture, cobraid-blue
Q-FIX 1.8 All-Suture Anchors Pre-loaded with MINITAPE Suture*	
72205858	Q-FIX All-Suture Anchor, 1.8mm, with one MINITAPE Suture, cobraid-white
72205859	Q-FIX All-Suture Anchor, 1.8mm, with one MINITAPE Suture, blue
Q-FIX 1.8 All-Suture Anchors Pre-loaded with MAGNUMWIRE Suture	
72290123	Q-FIX MINI All-Suture Anchor, 1.8mm, with one MAGNUMWIRE Suture, cobraid-blue
25-1800	Q-FIX All-Suture Anchor, 1.8mm, with one MAGNUMWIRE Suture, cobraid-blue
Q-FIX 1.8 Disposable Kits	
72290125	Q-FIX MINI All-Suture Anchor Disposable Kit, 1.8mm, includes drill, fish mouth tip drill guide and sharp obturator
72290126	Q-FIX MINI All-Suture Anchor Disposable Kit XL, 1.8mm, includes drill, crown drill guide and sharp obturator
25-1810	Q-FIX All-Suture Anchor Disposable Kit, 1.8mm, includes drill, fish mouth tip drill guide and sharp obturator
25-1811	Q-FIX All-Suture Anchor Disposable Kit XL, 1.8mm, includes drill, crown tip drill guide and sharp obturator

Q-FIX 1.8 Reusable Accessories	
72290032	Q-FIX All-Suture Anchor Drill Guide, fish mouth tip, 1.8mm, nonsterile, reusable
72290034	Q-FIX All-Suture Anchor Drill Guide XL, crown tip, 1.8mm, nonsterile, reusable
72290120	Q-FIX All-Suture Anchor Curved Drill Guide, crown tip, 1.8mm, nonsterile, reusable
72290119	Q-FIX All-Suture Anchor Curved Drill Guide XL, crown tip, 1.8mm, nonsterile, reusable
72290033	Q-FIX All-Suture Anchor Obturator, 1.8mm, nonsterile, reusable
Q-FIX 1.8 Disposable Accessories	
72290124	Q-FIX MINI All-Suture Anchor Twist Drill, 1.8mm, sterile, disposable
72290030	Q-FIX All-Suture Anchor Twist Drill, 1.8mm, sterile, disposable
72290118	Q-FIX All-Suture Anchor Flexible Drill, 1.8mm, sterile, disposable
RITEFIT® High Viz Cannula*	
72205900	RITEFIT High Viz Cannla, 6mm
72205901	RITEFIT High Viz Cannla, 8mm
72205902	RITEFIT High Viz Cannla, 10mm
FIRSTPASS® MINI Suture Passer	
72290128	FIRSTPASS MINI Suture Passer
72290129	FIRSTPASS MINI Left Curved Suture Passer
72290130	FIRSTPASS MINI Right Curved Suture Passer
ACCU-PASS® Suture Shuttles*	
7210423	ACCU-PASS 45, left
7210424	ACCU-PASS 45, right
7210425	ACCU-PASS 45, upbend
7210426	ACCU-PASS, straight
7210427	ACCU-PASS, crescent
72200419	ACCU-PASS 70, upbend
72200418	ACCU-PASS, big curve
72201076	ACCU-PASS, J hook

* Legal manufacturer is Smith & Nephew, Inc.
150 Minuteman Road, Andover, MA 01810 USA

Ordering Information

Rotator cuff repair

Reference #	Description
Q-FIX◊ KNOTLESS 2.8 All-Suture Anchors*	
72205981	Q-FIX KNOTLESS All-Suture Anchor, 2.8mm, with one black knotless and one blue MINITAPE◊ suture
72205982	Q-FIX KNOTLESS All-Suture Anchor, 2.8mm, with one blue knotless and one black MINITAPE suture
Q-FIX 2.8 All-Suture Anchors Pre-loaded with MINITAPE Suture*	
72205860	Q-FIX All-Suture Anchor, 2.8mm, with two MINITAPE Sutures: blue, cobraid-white
Q-FIX 2.8 All-Suture Anchors Pre-loaded with MAGNUMWIRE Suture	
25-2800	Q-FIX All-Suture Anchor, 2.8mm, with two MAGNUMWIRE Sutures: cobraid-blue, cobraid-black
Q-FIX 2.8 Disposable kits	
25-2810	Q-FIX All-Suture Anchor Disposable Kit, 2.8mm, includes drill, crown tip drill guide and blunt obturator
Q-FIX 2.8 Reusable Accessories	
72290035	Q-FIX All-Suture Anchor Drill Guide, crown tip, 2.8mm, nonsterile, reusable
72290036	Q-FIX All-Suture Anchor Obturator, 2.8mm, nonsterile, reusable
25-2820	Q-FIX All-Suture Anchor Bone Punch, 2.8mm, reusable
Q-FIX 2.8 Disposable Accessories	
72290031	Q-FIX All-Suture Anchor Twist Drill, 2.8mm, sterile, disposable
FIRSTPASS◊ ST Suture Passer	
22-4038	FIRSTPASS ST Suture Passer, self-capture
22-4039	FIRSTPASS ST Suture Passer, standard

ULTRALOOP◊ Suture Loop†	
72205445	ULTRALOOP Suture Loop, #2 suture and MINITAPE◊ Loop, cobraid, 26”, 1.25” loop, 1.4mm wide, 12 per box
72205446	ULTRALOOP Suture Loop, #2 suture and MINITAPE Loop, blue, 26”, 1.25” loop, 1.4mm wide, 12 per box
HEALICOIL◊ KNOTLESS Suture Anchors	
72205135	HEALICOIL KNOTLESS REGENESORB◊ Suture Anchor, 5.5mm
72205136	HEALICOIL KNOTLESS REGENESORB Suture Anchor, 5.5mm, self-tapping
72205137	HEALICOIL KNOTLESS PK Suture Anchor, 5.0mm
72205138	HEALICOIL KNOTLESS PK Suture Anchor, 5.0mm, self-tapping
HEALICOIL KNOTLESS Suture Anchor Hole Prep	
72203952	HEALICOIL REGENESORB fully threaded dilator, 5.5mm, disposable
72203710	HEALICOIL REGENESORB, fully threaded dilator
72205308	HEALICOIL REGENESORB, spade drill, 4.75mm, disposable
72202621	Tapered awl, 3.8mm, disposable
72201915	Tapered awl, 3.8mm, reusable
RITEFIT◊ High Viz Cannula*	
72205900	RITEFIT High Viz Cannla, 6mm
72205901	RITEFIT High Viz Cannla, 8mm
72205902	RITEFIT High Viz Cannla, 10mm

* Legal manufacturer is Smith & Nephew, Inc. 150 Minuteman Road, Andover, MA 01810, USA

†Legal manufacturer is TELEFEX® Medical OEM, 3015 Carrington Mill Boulevard, Morrisville, NC 27560, USA



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