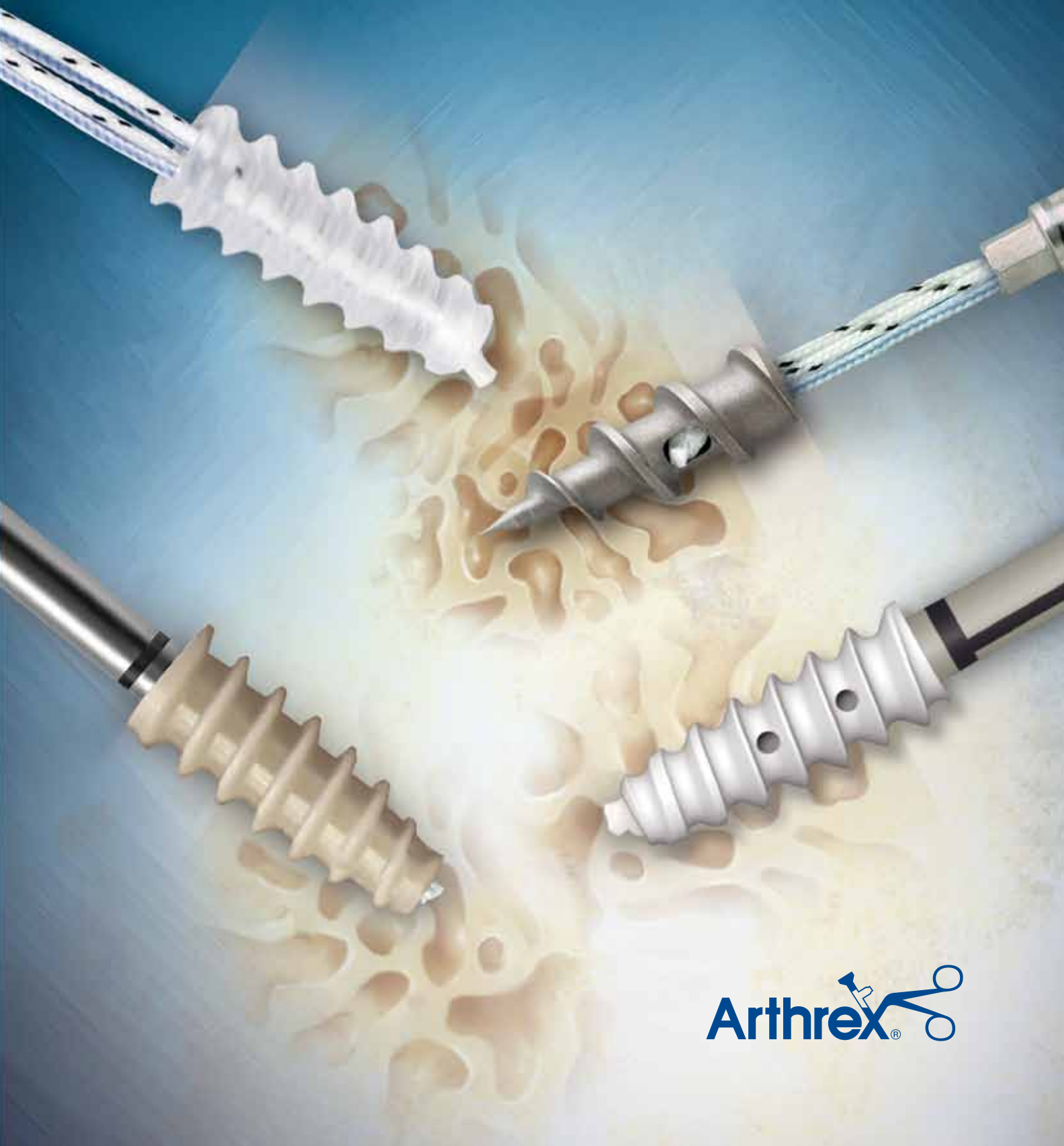


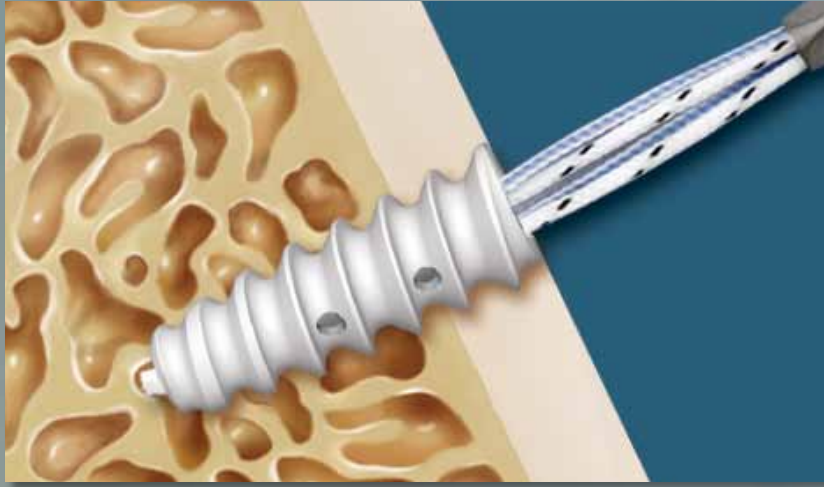
The Fully Threaded Family of Soft Tissue Repair Anchors

*Cortical and Cancellous Fixation with FiberWire®
Composite Suture for Superior Repair Strength*



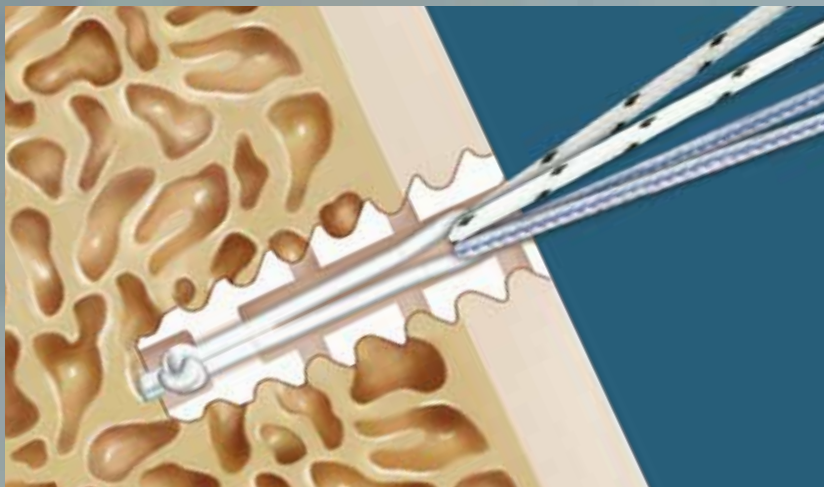
Arthrex® 

The Gold Standard In



Cortical Purchase

Implant thread purchase in cortical/subchondral bone provides tighter, more secure fixation in soft bone, resulting in superior pull-out strength and less chance for implant micro-motion and potential loosening, compared to earlier generation anchors that do not have a continuous thread running the entire length of the implant. The chamfered inner top edge of the implant protects the attached suture from the possibility of bone abrasion and failure.



Recessed Suture Eyelet

The recessed eyelet, made from high strength composite FiberWire suture, is self-aligning and provides a friction-free surface for the attached suture allowing easy advancement of sliding knots. Independent published testing in peer reviewed journals shows that suture eyelets are superior to traditional polymer or metal eyelets with respect to reduced chance of abrasion and failure of the attached suture and polymer eyelet cutout.



Internal Driver

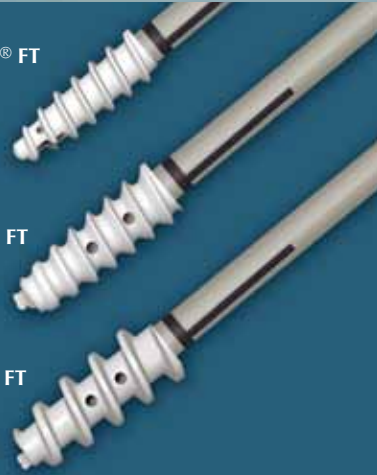
The male internal driver, in the fully threaded suture anchors, provides a torque-to-failure that is up to three times higher than traditional female hex head driver designs. This eliminates the potential for unrecognized implant hex head failure and loss of fixation during the critical postoperative healing phase, and all but eliminates the need to tap, resulting in less "fiddle-factor" and reduced operative time.

Suture Anchor Design

BioComposite Corkscrew® FT
4.5 mm x 15 mm,
w/two #2 FiberWire
AR-1927BCF-45

BioComposite Corkscrew FT
5.5 mm x 15 mm,
w/two #2 FiberWire
AR-1927BCF

BioComposite Corkscrew FT
6.5 mm x 15 mm,
w/two #2 FiberWire
AR-1927BCF-65



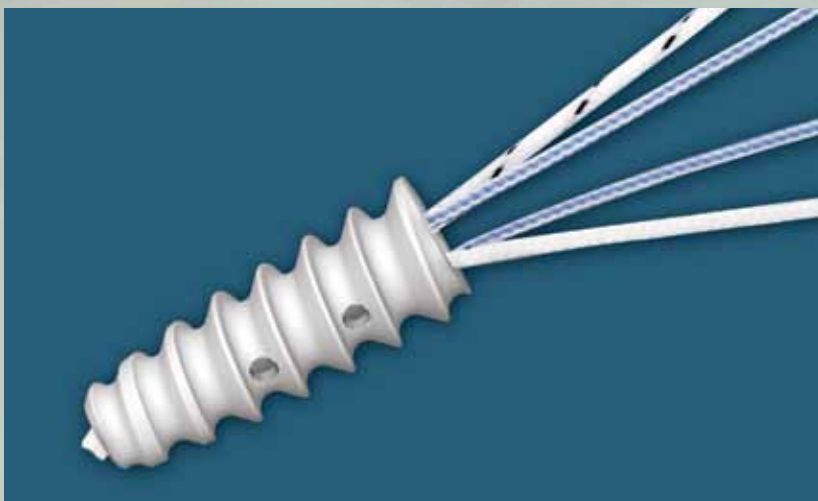
Size and Material Matters

The fully threaded family of anchors is available in 4.5 mm, 5.5 mm and 6.5 mm sizes in bioabsorbable polymer, titanium, BioComposite™ and a nonabsorbable PEEK polymer. The extensive size range allows surgeons the option to perform double row cuff repairs without implant crowding and provides options for revisions. The variety of implant materials allows the surgeon to choose the ideal material to best fit the patient's needs.



FiberWire Design

FiberWire is the original high strength composite suture with over ten years of clinical success. One of the key design differences of FiberWire is the longitudinal core of ultra-high molecular weight polyethylene fibers that provides higher strength, greater abrasion resistance and less creep or stretch than other so called high strength sutures. Our history of development and continual improvement has resulted in a high strength suture that is considered the "gold standard" in the industry, with a long successful clinical history.



FiberWire Options

Innovative features developed over the years, such as the TigerTail® design, allow the surgeon to easily identify suture strands - resulting in improved suture management. The 5.5 mm titanium Corkscrew FT is available with three #2 FiberWire sutures, allowing more suture passes in tissue for higher strength.

Superior load-to-failure and increased torque resistance with significantly less cyclic displacement

Bio-Corkscrew FT

Biomechanical testing was performed comparing average load-to-failure and cyclic displacement of the Bio-Corkscrew FT to the Mitek Healix™ BR anchor on a matched pair of cadaveric specimens. (see charts 1 and 2)

Corkscrew FT II

Biomechanical testing was performed comparing average load-to-failure of the Corkscrew FT II to the Smith & Nephew TwinFix Ti, 5.0 mm and the Mitek metal FASTIN RC. (see chart 3)

4.5 mm Bio-Corkscrew FT

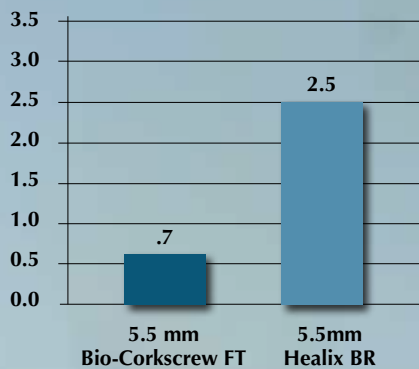
The abrasion resistance of the 4.5 mm Bio-Corkscrew FT eyelet has a mean of 8193 cycles.

Torque Testing

Mechanical testing was performed, comparing the average torque-to-failure of the 5.5 mm BioComposite Corkscrew FT and the 5.5 mm Mitek Healix™ BR to evaluate the internal drive design. (see chart 4)

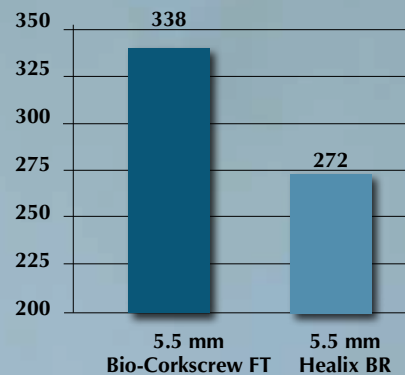
1

**Bio-Corkscrew FT vs. Healix BR
Cyclic Displacement (mm)**



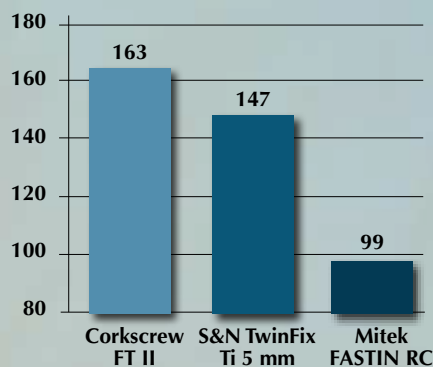
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**Bio-Corkscrew FT vs. Healix BR
Yield Load (N)**



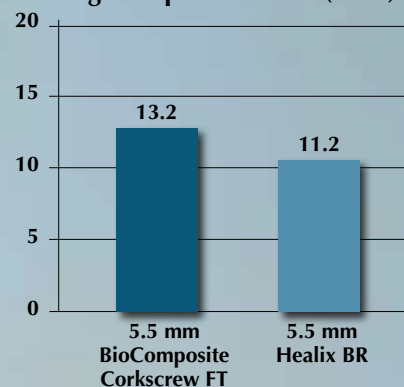
3

**Corkscrew FT II vs. the Competition
Average Load-to-failure (N)**



4

**BioComposite Corkscrew FT
vs. Healix™ BR
Average Torque-to-failure (in-lbf)**



Ordering Information

BioComposite Corkscrew FT Anchors:

BioComposite Corkscrew FT Suture Anchor, w/two #2 FiberWire, 4.5 mm x 14 mm	AR-1927BCF-45
BioComposite Corkscrew FT Suture Anchor, vented w/three #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927BCF-3
BioComposite Corkscrew FT Suture Anchor w/Needles, vented w/two #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927BCNF
BioComposite Corkscrew FT Suture Anchor, vented w/two #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927BCF
BioComposite Corkscrew FT Suture Anchor, vented w/two #2 TigerTail, 5.5 mm x 14.7 mm	AR-1927BCFT
BioComposite Corkscrew FT Suture Anchor, vented w/two #2 FiberWire, 6.5 mm x 14.7 mm	AR-1927BCF-65

Bio-Corkscrew FT Anchors:

Bio-Corkscrew FT Suture Anchor, w/two #2 FiberWire, 4.5 mm x 14 mm	AR-1927BF-45
Bio-Corkscrew FT Suture Anchor w/Needles, w/two #2 FiberWire, 4.5 mm x 14 mm	AR-1927BNF-45
Bio-Corkscrew FT Suture Anchor, vented w/two #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927BF
Bio-Corkscrew FT Suture Anchor w/Needles, w/two #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927BNF
Bio-Corkscrew FT Suture Anchor, w/two #2 TigerTail, 4.5 mm x 14 mm	AR-1927BFT-45
Bio-Corkscrew FT Suture Anchor, vented w/two #2 TigerTail, 5.5 mm x 14.7 mm	AR-1927BFT
Bio-Corkscrew FT Suture Anchor, vented w/FiberChain, 5.5 mm x 14.7 mm	AR-1927BFC
Bio-Corkscrew FT Suture Anchor, vented w/FiberChain and #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927BFCF
Bio-Corkscrew FT Suture Anchor, vented w/two #2 FiberWire and Scorpion Needle, 5.5 mm x 14.7 mm	AR-1927BFS
Bio-Corkscrew FT Suture Anchor w/four NeedlePunch Needles, vented w/two #2 FiberWire, 5.5 mm x 14.7 mm (<i>ideal for mini open procedures</i>)	AR-1927BNP4
Bio-Corkscrew FT Suture Anchor, vented w/three #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927BF-3
Bio-Corkscrew FT Suture Anchor, vented w/two #2 FiberWire, 6.5 mm x 14.7 mm	AR-1927BF-65

Corkscrew FT Anchors:

Corkscrew FT II Suture Anchor, w/two #2 FiberWire, 4.5 mm x 14 mm	AR-1928SF-45
Corkscrew FT II Suture Anchor, w/two #2 FiberWire, 5.5 mm x 16.3 mm	AR-1928SF-2
Corkscrew FT II Suture Anchor w/Needles, w/two #2 FiberWire, 5.5 mm x 16.3 mm	AR-1928SNF-2
Corkscrew FT II Suture Anchor, w/two #2 TigerTail, 5.5 mm x 16.3 mm	AR-1928SFT-2
Corkscrew FT II Suture Anchor, w/three #2 FiberWire, 5.5 mm x 16.3 mm	AR-1928SF-3
Corkscrew FT II Suture Anchor, w/three #2 FiberWire, 6.5 mm x 16.3 mm	AR-1929SF-3

PEEK Corkscrew FT Anchors:

PEEK Corkscrew FT Suture Anchor, w/two #2 FiberWire, 4.5 mm x 14 mm	AR-1927PSF-45
PEEK Corkscrew FT Suture Anchor w/Needles, w/two #2 FiberWire, 4.5 mm x 14 mm	AR-1927PNF-45
PEEK Corkscrew FT Suture Anchor, w/two #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927PSF
PEEK Corkscrew FT Suture Anchor, vented w/three #2 FiberWire, 5.5 mm x 14.7 mm	AR-1927PSF-3
PEEK Corkscrew FT Suture Anchor, w/two #2 FiberWire, 6.5 mm x 14.7 mm	AR-1927PSF-65

Required Instrumentation for FT Anchors:

Punch/Tap for Corkscrew FT, 5.5 mm and 5.5 mm SwiveLock	AR-1927CTB
Punch, for 5.5 mm Corkscrew FT and 5.5 mm SwiveLock	AR-1927PB
Punch, for 4.5 mm PushLock and 4.5 mm Corkscrew FT	AR-1922P
Corkscrew FT Combo Punch/Tap, 4.5 mm	AR-1927PTB-45

Optional Instruments:

Disposable Punch, for 4.5 mm PushLock and 4.5 mm Corkscrew FT	AR-1922PBS
Disposable Punch, for 5.5 mm Corkscrew FT and 5.5 mm SwiveLock	AR-1927PBS
Spade Tip Drill, for 5.5 mm Corkscrew FT, 4.75 mm and 5.5 mm SwiveLock	AR-1927D



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just a click away*

U.S. PATENT NOS. 5,964,783; 6,916,333; 6,716,234 ; 6,994,719; 7,029,490 ; 7,695,495 and PATENT PENDING.

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