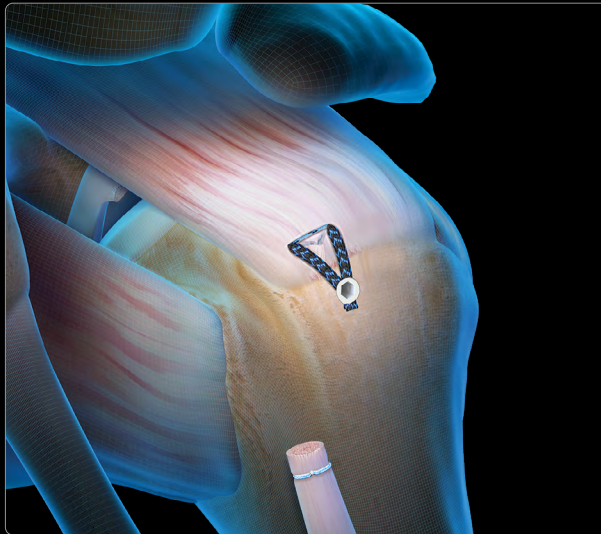


# Rotator Cuff and Biceps

Product Innovations



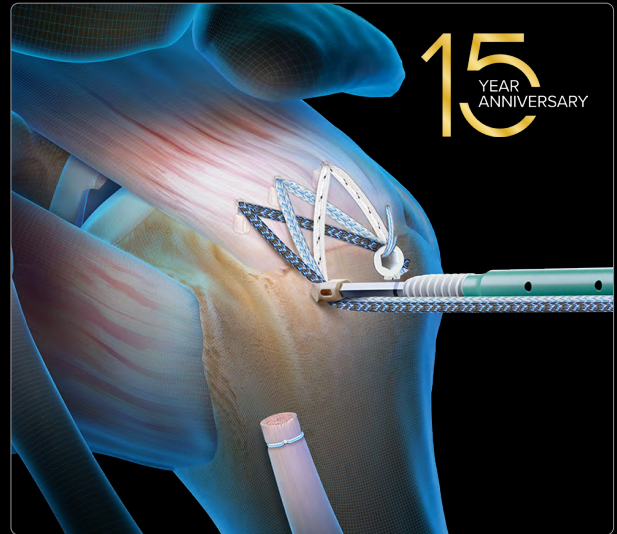
# When You Treat Rotator Cuff Tears...



## FiberTak® SpeedFix™ Repair

- › Double-row fixation of small rotator cuff tears
- › Enhanced tendon compression using the Knotless 2.6 FiberTak RC soft anchor and self-punching SwiveLock® anchor

FiberTak SpeedFix  
Implant System



## FiberTak® SpeedBridge™ Repair

- › 94.4% survivorship at minimum of 10 years postoperatively<sup>1</sup>
- › More points of fixation and increased footprint compression<sup>2</sup>

FiberTak  
SpeedBridge  
Implant System

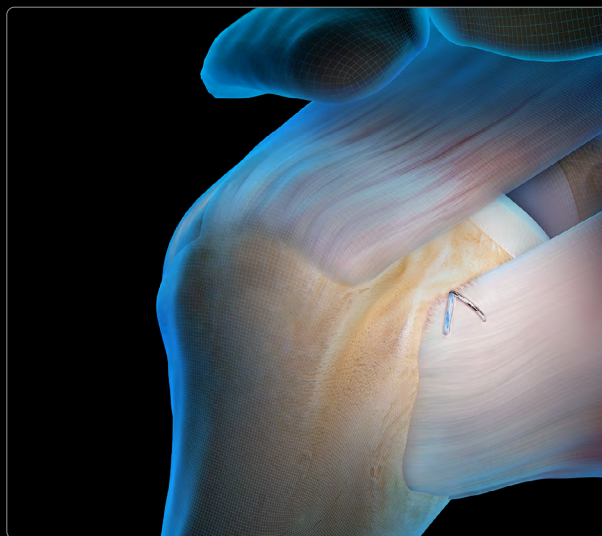


# Think Arthrex



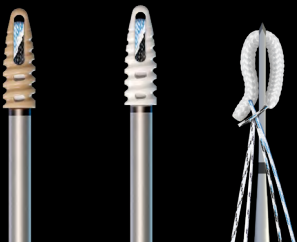
## Single-Row Repair

- › Double-loaded knotless fixation
- › Two independent suture passes secured to a single fixation point



## Upper-Border Subcapularis Repair

- › Double-loaded knotless fixation
- › Two independent suture passes secured to a single fixation point



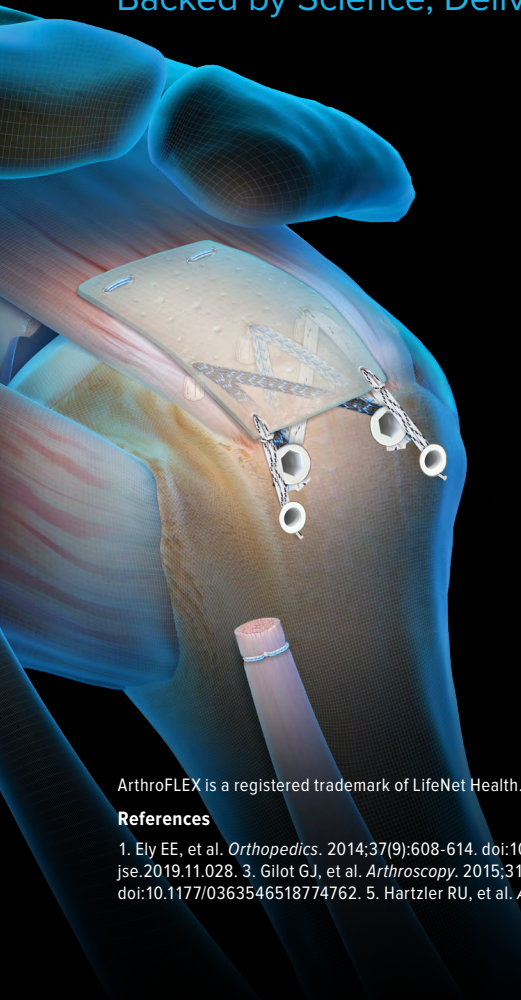
Double-loaded tensionable knotless anchors are available in 4.75 mm PEEK, 4.75 mm BioComposite, and 2.6 mm soft anchor configurations

## References

1. Johanssen AM, et al. *Am J Sports Med.* 2021;49(8):2035-2041. doi:10.1177/03635465211015419
2. Hoffman TR, et al. *Arthrosc Sports Med Rehabil.* 2022;4(5):e1601-e1607. doi:10.1016/j.asmr.2022.05.012

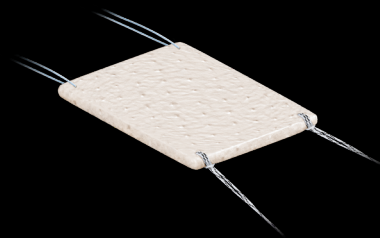
# CuffMend™ Augmentation System

Backed by Science, Delivered With Speed and Convenience



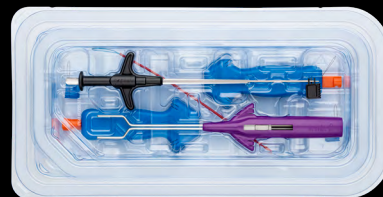
## SpeedFLEX™ Presutured Implant

Increase OR efficiency and simplify workflow



## CuffMend Implant System

Includes required instruments and implants for graft insertion and fixation in one convenient kit



## Proven Biology of ArthroFLEX® Dermal Matrix

ArthroFlex® contains 8 different human growth factors and 16 types of human collagen to support healing, with greater than 97% host DNA removal to minimize risk of foreign body response.<sup>1-3</sup>

## Results You Can Trust

Provides mechanical strength with proven integration and supplemental support to the native tissue while reducing the incidence of retears. Trusted worldwide with over 180,000 grafts implanted.<sup>3-5</sup>

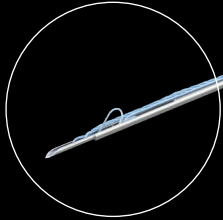
ArthroFLEX is a registered trademark of LifeNet Health.

## References

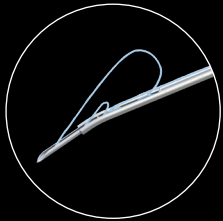
1. Ely EE, et al. *Orthopedics*. 2014;37(9):608-614. doi:10.3928/01477447-20140825-05.
2. Smith MJ, et al. *J Shoulder Elbow Surg*. 2020;29(8):1573-1583. doi:10.1016/j.jse.2019.11.028.
3. Gilot GJ, et al. *Arthroscopy*. 2015;31(8):1459-1465. doi:10.1016/j.arthro.2015.02.032.
4. Bailey JR, et al. *Am J Sports Med*. 2019;47(6):1496-1506. doi:10.1177/0363546518774762.
5. Hartzler RU, et al. *Arthroscopy*. 2019;35(10):2950-2958. doi:10.1016/j.arthro.2019.06.024.

## FiberStitch™ RC Implant

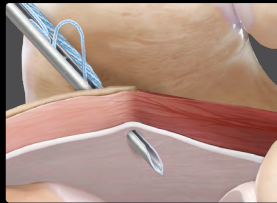
Enables quick deployment in simple or mattress stitch configurations for efficient medial fixation



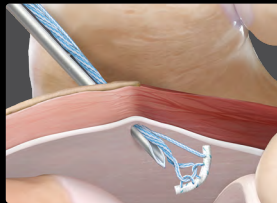
FiberStitch RC Simple - Straight



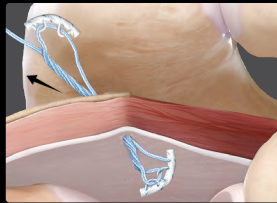
FiberStitch RC Simple - Reverse Curve



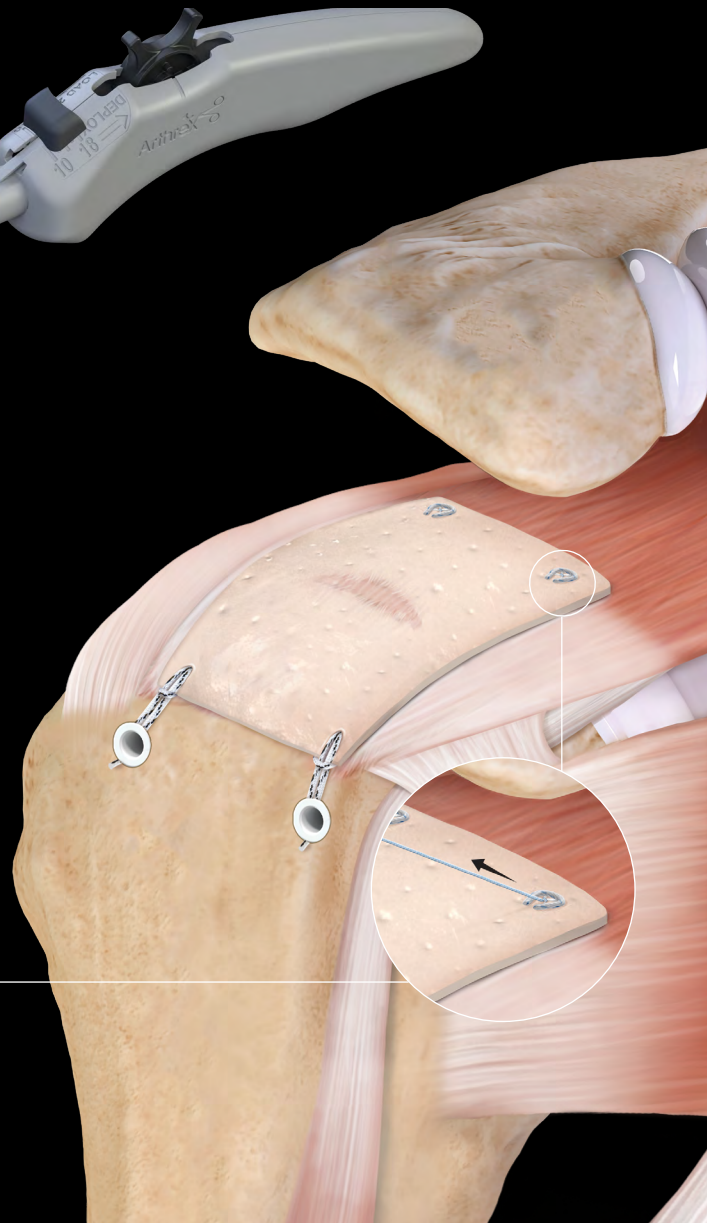
Insert



Deploy

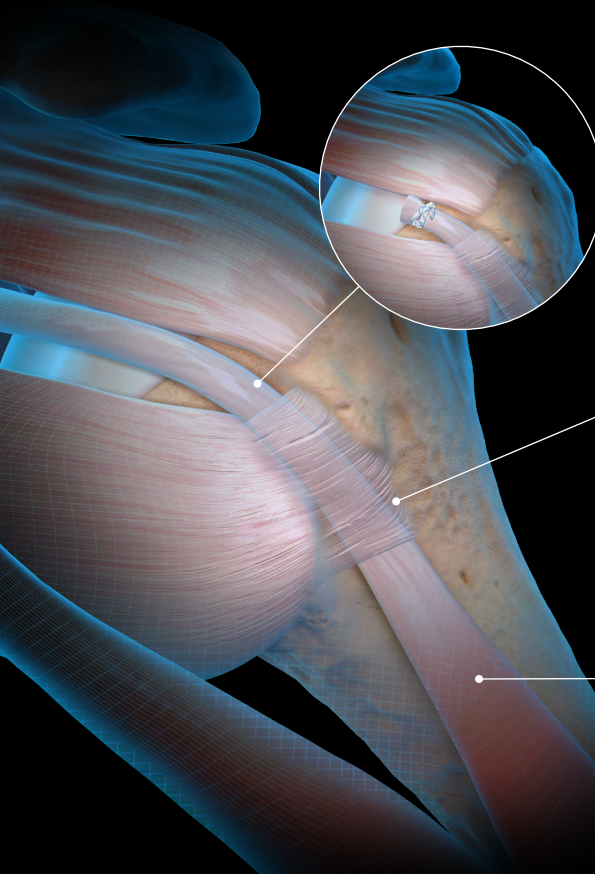


Tension



# From Subpectoral to Top-of-the-Groove

Arthrex Delivers Innovative, Knotless Technologies



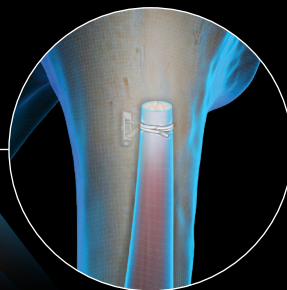
## **Loop 'N' Tack™ Biceps Tenodesis**

Quick, reproducible arthroscopic knotless repair



## **Knotless FiberTak® Biceps Anchor**

Secure, tensionable, knotless all-suture fixation



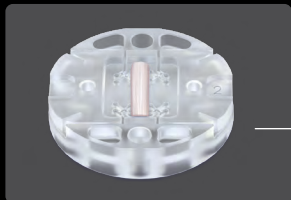
## **TensionTight™ Button**

The only tensionable knotless metal button

# Autograft Tissue Compression System

Don't Pitch It. Press It.

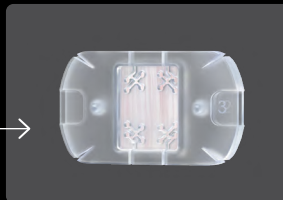
Use your patient's own biology to enhance rotator cuff repairs



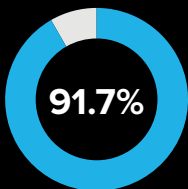
Place the harvested biceps tendon into the plate recess.



Using the press, apply maximum compression to the biceps graft.



Compressed graft is ready for insertion and final fixation.



Maintenance of normal tenocyte integrity<sup>1</sup>

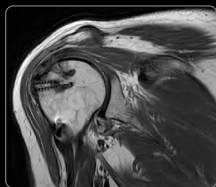


## Preserve tenocyte structure and morphology on histological analysis

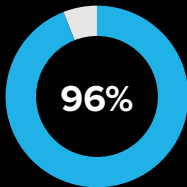
> Tenocytes promote tendon healing through collagen production and tenogenic differentiation of tendon-derived stem cells.

## Improve healing

> The autograft biceps patch delivers low re-tear rates, excellent functional outcomes, and a zero-complication profile—offering a safe, cost-effective biologic solution for rotator cuff augmentation.<sup>2</sup>



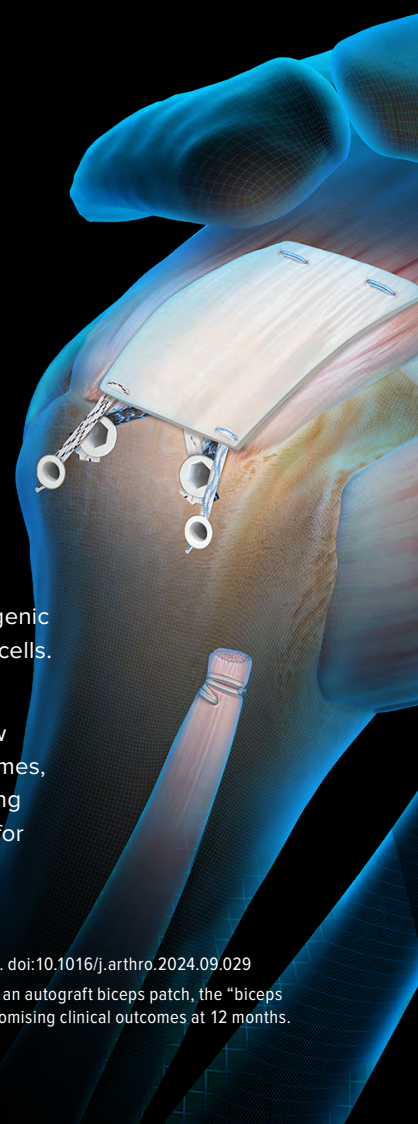
4 months post-op



Healing rate<sup>2</sup>

## References

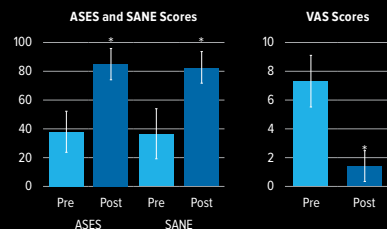
1. Brinkman JC, et al. *Arthroscopy*. 2025;41(6):1745-1751. doi:10.1016/j.arthro.2024.09.029
2. Tokish JM, et al. Rotator cuff repair augmentation with an autograft biceps patch, the “biceps smash”, results in low re-tear rates at 6 months and promising clinical outcomes at 12 months. *Arthroscopy*. Forthcoming 2026.



# Biologic Tuberopecty and Cable Reconstruction

## A Clinically Proven Solution for Massive Irreparable Rotator Cuff Tears

Biologic tuberopecty provides significant functional improvement and pain reduction with durable outcomes at greater than 2 years follow-up.<sup>1</sup>



Pre- and postoperative American Shoulder and Elbow Surgeons (ASES), Single Assessment Numeric Evaluation (SANE), and Visual Analogue Scale (VAS) for pain scores (\* $P < .0001$ ).<sup>1</sup>

**Rotator cable reconstruction with biologic tuberopecty** may restore load sharing across the rotator cuff in a low-tension repair.<sup>2</sup>

### References

1. Mirzayan R, David T, Griffin JW, et al. Arthroscopic biologic tuberopecty with a dermal allograft leads to significant improvements in functional outcomes in patients with massive, irreparable rotator cuff tears. *Arthroscopy*. Forthcoming 2026.
2. Suri M, Dham M, King C, Hill B, Adams C. Arthroscopic biologic tuberopecty with cable reconstruction: a technique for massive irreparable rotator cuff tears. *Arthrosc Tech*. 2025;14(12):103986. doi:10.1016/j.eats.2025.103986