

# HEALIX ADVANCE™ KNOTLESS

for rotator cuff repair

## Generation Complete

With HEALIX ADVANCE KNOTLESS, the HEALIX family of suture anchors is now complete, providing a comprehensive, versatile system for all rotator cuff repairs.



Developed in Collaboration with Dr. Thomas Knapp, M.D., Santa Monica, CA

Getting your patients back to  
their passion is our passion.



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MITEK SPORTS MEDICINE  
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# HEALIX ADVANCE KNOTLESS

## RELIABILITY

Next-generation anchor body goes further

### Enhanced thread design

- Dual-thread technology for both cortical and cancellous bone fixation
- Multi-thread design for faster insertion
- “Can’t-miss-tip” for precise placement

## VERSATILITY

### Versatile suture configurations

- Can accommodate up to 6 strands of #2 suture in a single anchor

### Size and material options

- Implants available in 4.75, 5.5, and 6.5mm sizes
- Implants available in PEEK and BIOCRYL® RAPIDE™ Biocomposite Material

## USABILITY

The sliding suture ring

### Suture wrapping

- Prevents suture wrapping inside the cannula or near the anchor, while automatically unwinding stitches from above the ring as the inserter is removed

### Suture tensioning

- 360° cleats enable suture management during tensioning

### Stay-Stitch Sliding #2 ORTHOCORD® High Strength Orthopedic Suture

- Retains anchor on inserter during use, and then slides to remove after repair is finished
- Can be used to slide a tying knot for incorporation into repair
- Third color ORTHOCORD suture for easy identification





## ADVANCED FIXATION

The HEALIX ADVANCE KNOTLESS PEEK anchors offer superior performance compared with competitive anchors in terms of<sup>1</sup>:

- Suture slide to clinical failure\*
- Ultimate failure load

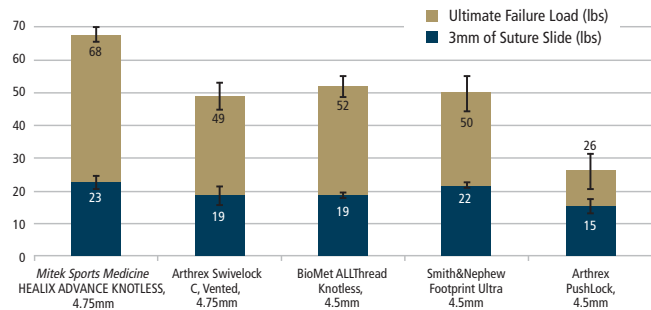
The superior ultimate failure load of HEALIX ADVANCE KNOTLESS PEEK provided the best fixation strength possible for knotless rotator cuff repair.<sup>1</sup>

\*Suture slide was the failure mode observed in all anchors, because a nominal foam model was chosen. If a softer foam model had been used, the failure modes would begin to shift toward anchor pullout.

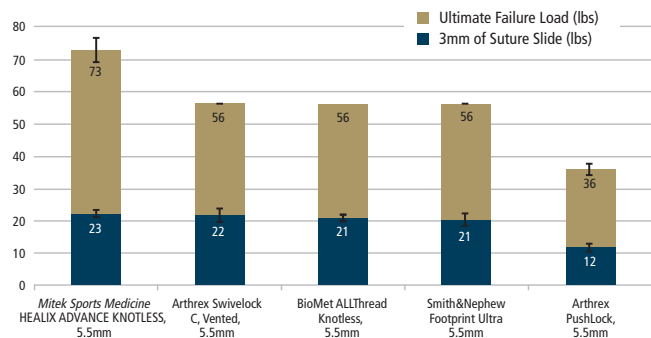
The HEALIX ADVANCE KNOTLESS BIOCRYL RAPIDE anchors offer superior performance compared with the competitive anchors tested in the 4.5-mm/4.75-mm size range, as well as equivalent performance compared with competitive anchors tested in the 5.5-mm size.

### Results: PEEK anchors

#### 4.5mm & 4.75mm PEEK Knotless Anchor Fixation Strength

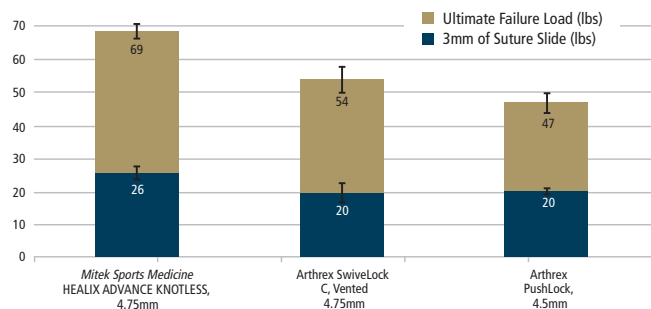


#### 5.5mm PEEK Knotless Anchor Fixation Strength

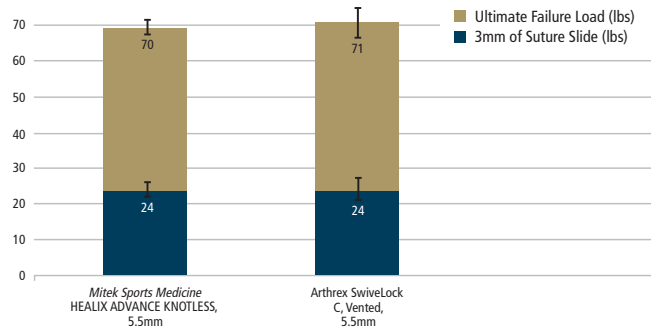


### Results: BIOCRYL® RAPIDE™ Biocomposite Material and Biocomposite anchors

#### 4.5mm & 4.75mm BR/Biocomposite Knotless Anchor Fixation Strength<sup>1</sup>



#### 5.5mm BR/Biocomposite Knotless Anchor Fixation Strength<sup>1</sup>



# Ordering Information

## Catalog # Product Description

222330	4.75 HEALIX ADVANCE KNOTLESS BR
222331	5.5 HEALIX ADVANCE KNOTLESS BR
222332	6.5 HEALIX ADVANCE KNOTLESS BR
222333	4.75 HEALIX ADVANCE KNOTLESS PEEK
222334	5.5 HEALIX ADVANCE KNOTLESS PEEK
222335	6.5 HEALIX ADVANCE KNOTLESS PEEK
222303	4.5 HEALIX ADVANCE PEEK Anchor with ORTHOCORD
222304	4.5 HEALIX ADVANCE PEEK 3-Suture Anchor with ORTHOCORD
222305	5.5 HEALIX ADVANCE PEEK Anchor with ORTHOCORD
222307	5.5 HEALIX ADVANCE PEEK 3-Suture Anchor with ORTHOCORD
222308	5.5 HEALIX ADVANCE PEEK Anchor with ORTHOCORD and Needles
222309	6.5 HEALIX ADVANCE PEEK Anchor with ORTHOCORD
222311	6.5 HEALIX ADVANCE PEEK 3-Suture Anchor with ORTHOCORD
222313	6.5 HEALIX ADVANCE PEEK Anchor with ORTHOCORD and Needles
222321	4.5 HEALIX ADVANCE PEEK MultiPack – 2 Suture – Qty 5
222322	4.5 HEALIX ADVANCE PEEK MultiPack – 3 Suture – Qty 5
222325	5.5 HEALIX ADVANCE PEEK MultiPack – 2 Suture – Qty 5
222318	5.5 HEALIX ADVANCE PEEK MultiPack – 3 Suture – Qty 5
214124	EXPRESSEW III with HOOK
214140	EXPRESSEW III without HOOK



Reference: 1. Data on file. DePuy Mitek, Inc. 2013.

## Mitek Sports Medicine

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**CAUTION:** USA Law restricts these devices to sale by or on the order of a physician.

To order in the U.S. call, Johnson & Johnson Health Care Systems, Inc. Customer Support Services at 800-255-2500.

Not all products are currently available in all markets.



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