

SHOULDER RESTORATION SYSTEM CuffLink™/CrossFT™ Knotless DT Procedure Brochure

# The CuffLink<sup>™</sup> Double-Row Solution

Less Abrasion, Less Unplanned Tension.

Whether it is a smaller medial row anchor, Hi-Fi<sup>®</sup> tape that data shows is less abrasive<sup>1</sup> or controlled lateral row tensioning, CONMED's NEW CuffLink<sup>™</sup> Double-Row Solution is designed to improve every step of your double-row rotator cuff repair technique for enhanced tendon healing.

Shoulder Restoration System"







To learn more about these and other innovative products, call **800-237-0169** or visit **CONMED.com**.

CUFFLINK<sup>™</sup>/ CROSSFT<sup>™</sup> KNOTLESS DT PROCEDURE

# The Missing Link to Your Double Row Repairs

CONMED's **NEW CuffLink<sup>™</sup>** Double-Row Solution combines our easyto-use Y-Knot<sup>®</sup> PRO RC self-punching all-suture anchor, the controlled tension of the New CrossFT<sup>™</sup> Knotless DT PEEK Suture anchor and less abrasive Hi-Fi<sup>®</sup> Tape<sup>1</sup> for optimized rotator cuff compression. Whatever anchors you are currently using, the comprehensive CuffLink<sup>™</sup> Solution can offer multiple improvements over other double-row rotator cuff solutions.

## STEP 1: Medial Row Fixation

### NEW Option 1 - Recommended Knotted Anchor: Y-Knot® PRO RC Self-Punching All-Suture Anchor with Hi-Fi® Tape

- · Self-punching: no pilot hole required, eliminating extra step
- Smaller: 2.8mm footprint for less bone removal, great for maximizing compression and revision cases
- Stronger fixation (603N) than traditional 5.5mm anchors<sup>2</sup>
- · Cleat-less delivery: Efficient suture release technology
- · All-suture: no hard loose bodies left in the joint
- Enables multiple stitching configurations



#### CUFFLINK<sup>™</sup>/ CROSSFT<sup>™</sup> KNOTLESS DT PROCEDURE



Less Abrasive Hi-Fi<sup>®</sup> Tape

### NEW Option 2 - Recommended Knotless Anchor: CrossFT™ Knotless DT PEEK Suture Anchor with Hi-Fi® Tape

- Hi-Fi<sup>®</sup> Tape is 69% less abrasive than a leading competitor's tape\* when measuring tendon tear-through<sup>1</sup>
- Strong: Deep thread pattern for cancellous bone fixation
- Bone marrow vent channel designed to provide healing properties of bone marrow
- 4.0mm, 4.75mm, 5.5mm and 6.5mm diameters



CUFFLINK<sup>™</sup> / CROSSFT<sup>™</sup> KNOTLESS DT PROCEDURE

# Data Shows Hi-Fi<sup>®</sup> is Better!<sup>1,3</sup>

Available on Y-Knot<sup>®</sup> PRO RC and CrossFT<sup>™</sup> Knotless DT Anchors, Hi-Fi<sup>®</sup> Tape, Hi-Fi<sup>®</sup> Ribbon and #2 Hi-Fi<sup>®</sup> Suture provide distinct advantages to other tape and suture options you may be using.

## Hi-Fi<sup>®</sup> Tape Reduced Abrasion & Tendon Tear-Through<sup>1</sup>

- 69% less abrasive than a leading competitor's tape\* when measuring tendon tear-through<sup>1</sup>
- Broader compression than #2 suture for increased tendon-to-bone interface
- More than twice as strong as #2 suture<sup>3</sup>
- · Simplifies double-row repairs by eliminating need for medial knot-tying



#### Tendon Tear-Through by Suture Tape<sup>1</sup>

\* Measured against Arthrex FiberTape. 1TR16-787/TR16-787-1. 3Data on file. TR16-219.

## Hi-Fi<sup>®</sup> Suture A Less Abrasive Option⁴

Peer-reviewed literature has shown that CONMED's #2 Hi-Fi<sup>®</sup> Suture reduced mean cutting rate by over 50% when compared to a competitor's suture and tape\*, which were more abrasive on the suture-tendon interface and led to higher tendon tear-through.<sup>4</sup> CUFFLINK<sup>™</sup>/ CROSSFT<sup>™</sup> KNOTLESS DT PROCEDURE



#### #2 Hi-Fi<sup>®</sup> Suture

1.3mm Hi-Fi<sup>®</sup> Ribbon

2mm Hi-Fi<sup>®</sup> Tape

Why use Hi-Fi® Tape? Think About This: BOTH our #2 Hi-Fi Suture<sup>4</sup> and Hi-Fi<sup>®</sup> Tape<sup>1</sup> cause less abrasion and tendon tear-through than a leading competitor<sup>\*</sup>

\* Measured against Arthrex FiberTape & FiberWire. 1TR16-787/TR16-787-1. 4 Deranlot J, Maurel N, Diop A, Nourissat G, et al. Abrasive Properties of Braided Polyblend Sutures in Cuff Tendon Repair: An in Vitro Biomechanical Study Exploring Regular and Tape Sutures.









CrossFT<sup>™</sup> Knotless DT PEEK Anchors

## STEP 2: Lateral Row Fixation

### NEW Recommended Knotless Anchor: CrossFT™Knotless DT PEEK Suture Anchor

- Controlled tension to optimize tendon compression
- Strong: Deep thread pattern for cancellous bone fixation
- · Able to accept up to 6 limbs of suture
- 4.0mm, 4.75mm, 5.5mm and 6.5mm diameters

#### What is Controlled Tension?

CrossFT<sup>™</sup> Knotless DT anchors allow surgeons to control suture tension on cuff tendon. This is designed to reduce the risk of over-tensioning the repair which could cut off blood flow to the tendon.

 Telescoping cleat maintains constant suture tension as anchor is inserted

Why use CrossFT<sup>™</sup> Knotless DT Anchors? Think About This:

- · Control over suture tensioning
- Hi-Fi<sup>®</sup> tape that is less abrasive and causes less tendon tear-through<sup>1</sup>
- Deep thread, cancellous pattern for strong fixation in soft bone

# CuffLink™ - One System for Every Technique

With the right combination of Y-Knot<sup>®</sup> PRO RC and CrossFT<sup>™</sup> Knotless DT anchors, the CuffLink<sup>™</sup> Solution *supports virtually every double-row rotator cuff technique* for maximum versatility.



CuffLink<sup>™</sup> Knotless Anchor Technique

Fast technique with no knots tied medially. Two CrossFT<sup>™</sup>Knotless DT anchors w/Tape or Y-Knot<sup>®</sup> PRO RC w/Tape medially and two CrossFT<sup>™</sup>Knotless DT anchors laterally.



#### Medial Pulley Stitch Technique

Two CrossFT<sup>™</sup>Knotless DT anchors w/Tape or Y-Knot<sup>®</sup> PRO RC w/Tape medially and two CrossFT<sup>™</sup>Knotless DT anchors laterally. #2 sutures from medial row anchors are passed and tied as a medial pulley. The medial pulley provides medial row compression.





#### Medial Mattress Stitch Technique

Two CrossFT<sup>™</sup>Knotless DT anchors w/Tape or Y-Knot<sup>®</sup> PRO RC w/Tape medially and two CrossFT<sup>™</sup> Knotless DT anchors laterally. #2 sutures from medial row anchors are passed and tied as a mattress stitch. Knot-tying provides medial row compression.



#### Medial Rip-Stop Stitch Technique

Two CrossFT<sup>™</sup> Knotless DT anchors w/Tape or Y-Knot<sup>®</sup> PRO RC w/Tape medially and two CrossFT<sup>™</sup> Knotless DT anchors laterally. #2 sutures from medial row anchor are passed and tied as a rip-stop stitch. In order to prevent tear-through, rip-stop mattress stitches are placed just lateral to the medial row, reinforcing these medial stitches in case of poor tendon quality.

#### Simple Stitch Technique

If the cuff is not able to retract all the way back down to the native footprint, the surgeon might want to use the #2 sutures from the medial row anchors as a simple stitch. Two CrossFT<sup>™</sup> Knotless DT anchors w/Tape or Y-Knot<sup>®</sup> PRO RC w/Tape medially and two CrossFT<sup>™</sup> Knotless DT Anchors laterally.



525 French Road, Utica, NY 13502

To take the next step toward improving your double-row rotator cuff repairs, call 800.237.0169 to schedule a demonstration with your local CONMED Sales Representative.

### Ordering Information

Description	Catalog Number
Medial Row Anchor	
Y-Knot® Pro RC with Hi-Fi® Tape (one blue Hi-Fi Tape, one #2 blue/black Hi-Fi Suture)	YPRCTB
Y-Knot® Pro RC with Hi-Fi® Tape (one white/black Hi-Fi Tape, one #2 solid blue Hi-Fi Suture)	YPRCTW
Y-Knot® Pro RC with two #2 Hi-Fi® Sutures (one blue and one white/black)	YPRC02
Y-Knot® Pro RC with three #2 Hi-Fi® Sutures (one blue, one white/black, and one white/blue)	YPRC03
Y-Knot® Pro RC with two Hi-Fi® Ribbons* (one white/blue and one white/black)	YPRC02R
Y-Knot® Pro RC with three Hi-Fi® Ribbons* (one blue, one white/black, and one white/blue)	YPRC03R
4.0mm CrossFT <sup>™</sup> Knotless DT Anchor	CFK-40DT
4.75mm CrossFT <sup>™</sup> Knotless DT Anchor	CFK-475DT
5.5mm CrossFT <sup>™</sup> Knotless DT Anchor	CFK-55DT
2mm wide Hi-Fi® Tape, Blue	HT7110
2mm wide Hi-Fi® Tape, White/Black	HT7150
1.3mm Hi-Fi® Ribbon*, 40", White/Blue	HR713W
Lateral Row Anchor	
4.0mm CrossFT <sup>**</sup> Knotless DT Anchor	CFK-40DT
4.75mm CrossFT <sup>™</sup> Knotless DT Anchor	CFK-475DT
5.5mm CrossFT <sup>™</sup> Knotless DT Anchor	CFK-55DT
6.5mm CrossFT <sup>™</sup> Knotless DT Anchor*	CFK-65DT
Standard Instrumentation	
4.0/4.75mm CrossFT <sup>™</sup> Knotless DT Broaching Punch, Disposable, Sterile	CFK-DBP40475
4.0/4.75mm CrossFT <sup>®</sup> Knotless DT Broaching Punch, Reusable, Non-Sterile	CFK-BP40475
4.0mm CrossFT <sup>™</sup> Knotless DT Tap, Reusable, Non-Sterile	CFK-T40DT
4.75mm CrossFT <sup>™</sup> Knotless DT Tap, Reusable, Non-Sterile	CFK-T475DT
5.5mm CrossFT <sup>™</sup> Knotless DT Tap, Reusable, Non-Sterile	CFK-T55DT
4.75/5.5mm CrossFT <sup>®</sup> Knotless DT Broaching Punch, Disposable, Sterile	CFK-DBP4755
4.75mm CrossFT <sup>™</sup> Knotless Broaching Punch, Reusable, Non-sterile	CFK-BP475
5.5mm CrossFT <sup>™</sup> Knotless Broaching Punch, Reusable, Non-sterile	CFK-BP55
4.0mm CrossFT <sup>™</sup> Knotless Drill Bit, Disposable, Sterile	CFK-40D
4.75mm CrossFT <sup>™</sup> Knotless Drill Bit, Disposable, Sterile	CFK-475D
5.5mm CrossFT <sup>™</sup> Knotless Drill Bit, Disposable, Sterile	CFK-55D

Local 727-392-6464 Toll Free 1-800-237-0169 CONMED.com customer\_service@CONMED.com