HEALIX TRANSTEND™ IMPLANT SYSTEM DS (DUAL SUTURE)

A percutaneous solution for partial tears of the rotator cuff.

This publication is not intended for distribution in the USA.

PARTIAL TEAR. COMPLETE SOLUTION.
The HEALIX TRANSTEND Implant System DS is available in 1 or 2 anchor kits. Each kit includes:

- 1 or 2 Dual Suture BIOCRYL® RAPIDE™ Biocomposite Material (BR), PEEK, or Single Suture Titanium (Ti) HEALIX TRANSTEND Anchor(s)
- PERCANNULA System (cannula, obturator and guidewire)

**HEALIX TRANSTEND Anchors**

- 3.4 mm BR anchor
- 3.4 mm PEEK anchor
- 2.9 mm Ti anchor (available only as single loaded)

**PERCANNULA System**

- 4.0 mm cannula
- Cannulated obturator
- 1.1 mm guidewire
FEATURES AND BENEFITS: HEALIX TRANSTEND ANCHORS

The HEALIX TRANSTEND Anchor features:

**Strength**
- Cortical and cancellous threads
- 2 strands of ORTHOCORD® High-Strength Orthopaedic Suture
  - 55 lbs of tensile strength*
  - 45% less stiff than FibreWire*

**Materials**
- BIOCRYL RAPIDE (biocomposite)
- PEEK
- Titanium

**Precision**
- Delivery system minimizes trauma to surrounding tissue
- Double loaded for multiple repair constructs
- Small diameter allows for exact placement

* DVE-041100P, DVE-001861-DVR, DVE-001794-DVR, DVE-001899-DVR and data on file DHF at 2002-38 stiff
Peer reviewed publication showing that in cadaveric studies, “The HEALIX TRANSTEND Implant System (consisting of the HEALIX TRANSTEND Anchor and PERCANNULA System) among the anchors tested caused the least damage to the tendon tissue.”

- Under the microscope The PERCANNULA System provides slight tissue compression and little to no “tendon fragmentation”

- The 4.0 mm PERCANNULA outer diameter minimizes trauma to the tendon vs. other anchor repair options
SINGLE-ANCHOR DUAL-LOADED REPAIR CONSTRUCTS

Cross Stitch Configuration

1. Anchor implanted with the corresponding sutures passed through tendon in a cross configuration pattern.
2. Tie the violet ORTHOCORD Suture limbs to each other and cut the remaining suture tails.
3. Tie the blue ORTHOCORD Suture limbs to each other and cut the remaining suture tails.

X-Stitch Configuration

1. Anchor implanted with the corresponding sutures passed through tendon in an x-configuration pattern.
2. Tie one violet ORTHOCORD Suture to one blue ORTHOCORD Suture and cut remaining suture tails.
3. Tie the remaining violet ORTHOCORD Suture to the remaining blue ORTHOCORD Suture to cinch down the repair.
TWO-ANCHOR SINGLE-LOADED REPAIR CONSTRUCTS

Simple Stitch Configuration

1. Anchor implanted with the corresponding sutures passed through tendon in a box configuration pattern.

2. Tie one violet ORTHOCORD Suture to one blue ORTHOCORD Suture and cut remaining suture tails.

3. Tie the remaining violet ORTHOCORD Suture to the remaining blue ORTHOCORD Suture to complete the repair.

Mattress Stitch Configuration

1. Anchor implanted with the corresponding sutures passed through tendon in a box configuration pattern.

2. Tie one violet ORTHOCORD Suture to one blue ORTHOCORD Suture and cut remaining suture tails.

3. Tie the remaining violet ORTHOCORD Suture to the remaining blue ORTHOCORD Suture to complete the repair.
HEALIX TRANSTEND Implant System and Instrumentation

222337  HEALIX TRANSTEND (BR/1) Implant System (1 BR DS Anchor, PERCANNULA System)  EA
222338  HEALIX TRANSTEND (BR/2) Implant System (2 Single Loaded BR Anchors, PERCANNULA System)  EA
222339  HEALIX TRANSTEND (PEEK/1) Implant System (1 PEEK DS Anchor, PERCANNULA System)  EA
222340  HEALIX TRANSTEND (PEEK/2) Implant System (2 Single Loaded PEEK Anchors, PERCANNULA System)  EA
222341  HEALIX TRANSTEND BR w/Single BLUE #2 ORTHOCORD  EA
222342  HEALIX TRANSTEND PEEK w/Single BLUE #2 ORTHOCORD  EA
222343  HEALIX BR 3.4-mm DS #2 ORTHOCORD  EA
222344  HEALIX PEEK 3.4-mm DS #2 ORTHOCORD  EA
222261  HEALIX TRANSTEND (BR/1) Implant System (1 BR Anchor, PERCANNULA System)  EA
222263  HEALIX TRANSTEND (BR/2) Implant System (2 BR Anchors, PERCANNULA System)  EA
222278  HEALIX TRANSTEND (PEEK/1) Implant System (1 PEEK Anchor, PERCANNULA System)  EA
222280  HEALIX TRANSTEND (PEEK/2) Implant System (2 PEEK Anchors, PERCANNULA System)  EA
222266  HEALIX TRANSTEND (Ti/1) Implant System (1 Ti Anchor, PERCANNULA System)  EA
222268  HEALIX TRANSTEND (Ti/2) Implant System (2 Ti Anchors, PERCANNULA System)  EA
222273  HEALIX TRANSTEND 3.4-mm Awl/Tap (for BR and PEEK Anchors)  1/box
222281  HEALIX TRANSTEND 2.2-mm Drill Bit (optional for Ti anchor)  1/box

PERCANNULA System

222274  PERCANNULA System  1/box

Instrument to complement the HEALIX TRANSTEND Implant System Technique

270120  Grasper-Grabber Suture/Tendon Grabber  1/box

The IDEAL Suture Management Family

CHIA PERCPASSER

214101  CHIA PERCPASSER Suture Passer  5/box

IDEAL Suture Grasper

251720  IDEAL Suture Grasper, 15°  1/box
251721  IDEAL Suture Grasper, 30°  1/box
251722  IDEAL Suture Grasper, 45°  1/box
251723  IDEAL Suture Grasper, 60°  1/box

IDEAL Suture Shuttle with CHIA

251001  IDEAL Suture Shuttle, 25° Left  1/box
251002  IDEAL Suture Shuttle, 25° Right  1/box
251003  IDEAL Suture Shuttle, 45° Left  1/box
251004  IDEAL Suture Shuttle, 45° Right  1/box
251005  IDEAL Suture Shuttle, 90° Up  1/box
251006  IDEAL Suture Shuttle, Straight Hook  1/box
251007  IDEAL Suture Shuttle, Straight Crescent  1/box

Clear Cannula System

214104  Clear Cannula Threaded, 5.5 mm x 55 mm  5/box
214106  Clear Cannula Smooth, 5.5 mm x 75 mm  5/box
214107  Clear Cannula Smooth Distal Rib, 5.5 mm x 75 mm  5/box
214108  Clear Cannula Threaded, 5.5 mm x 75 mm  5/box
214110  Clear Cannula Threaded, 5.5 mm x 90 mm  5/box
214114  Clear Cannula Smooth, 7.0 mm x 75 mm  5/box
214115  Clear Cannula Smooth Distal Rib, 7.0 mm x 75 mm  5/box
214116  Clear Cannula Threaded, 7.0 mm x 75 mm  5/box
214118  Clear Cannula Threaded, 8.5 mm x 55 mm  5/box
214120  Clear Cannula Threaded, 8.5 mm x 75 mm  5/box
214122  Clear Cannula Threaded, 8.5 mm x 90 mm  5/box

For more information, contact your **Mitek Sports Medicine** sales representative.

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| CA#13143A Issued: 05/14 |