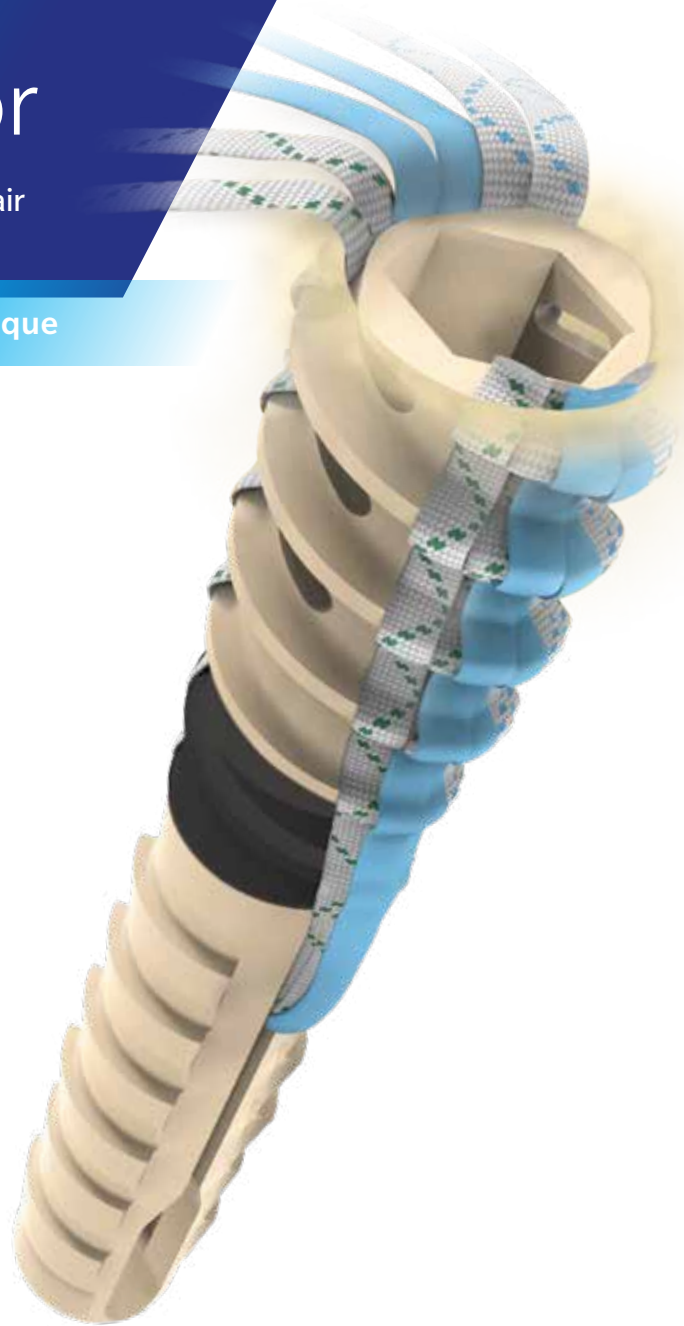
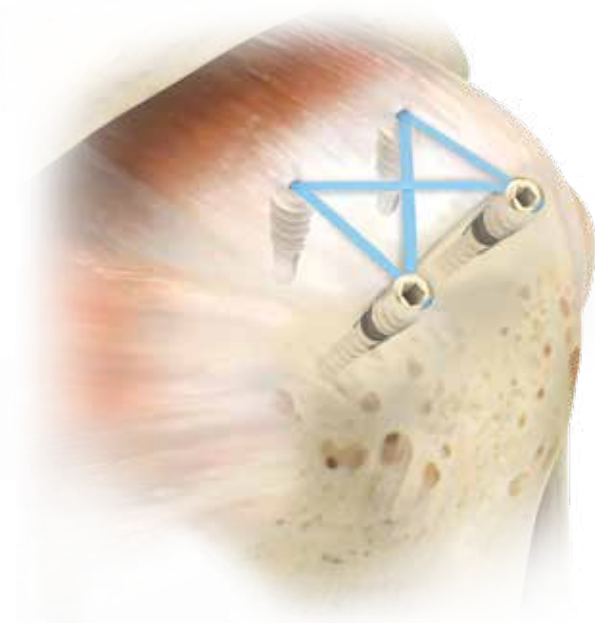


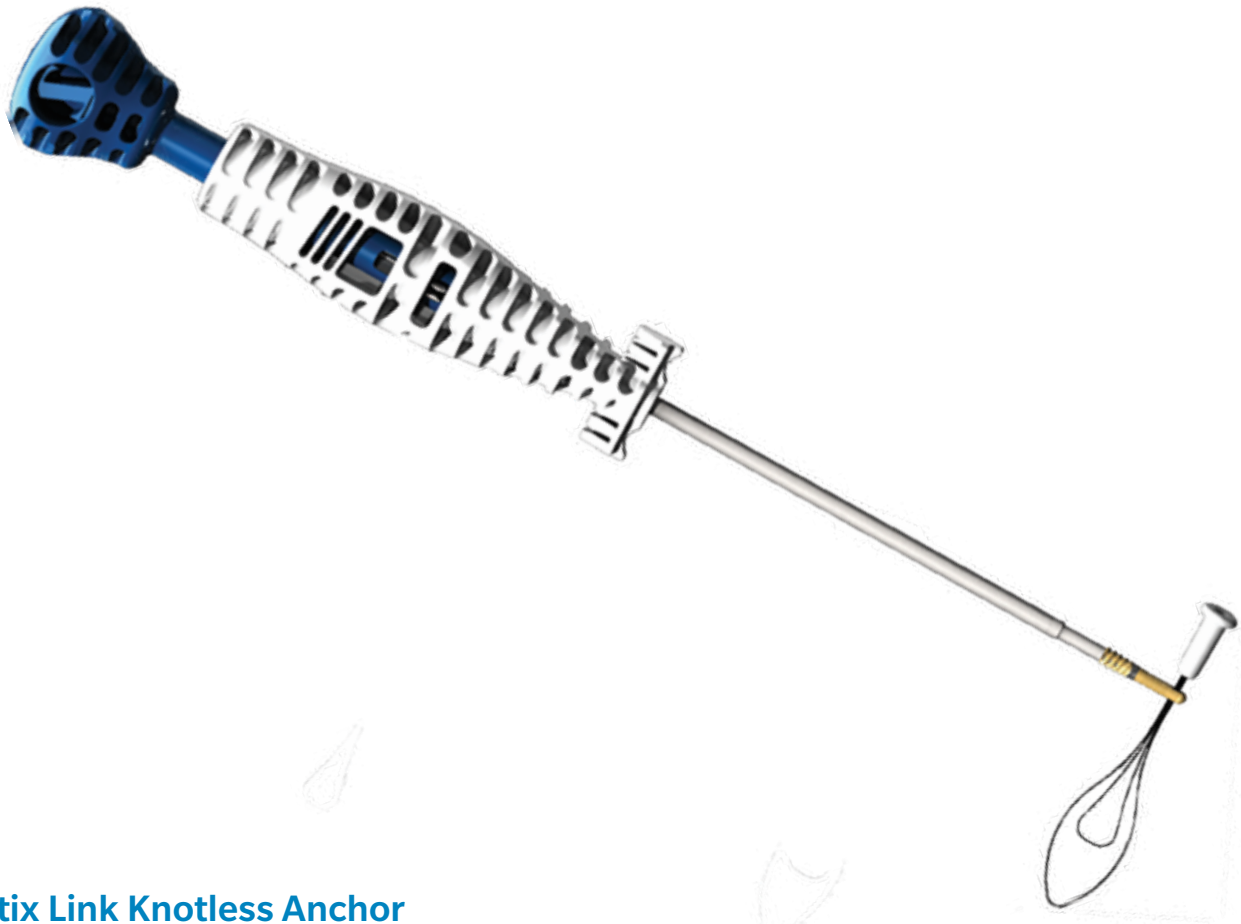
Ventix™ Link Screw-In Knotless Anchor

for Lateral Row Fixation in Rotator Cuff Repair

Surgical Technique



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Ventix Link Knotless Anchor





The Cayenne Medical, Inc. (Zimmer Biomet) Ventix Link Knotless Anchors are intended to be used for the reattachment of soft tissue to bone. Ventix Link Anchors are made of PEEK (PolyEtherEtherKetone) and available in 4.75 mm (110025990) and 5.5 mm (110025992) sizes.

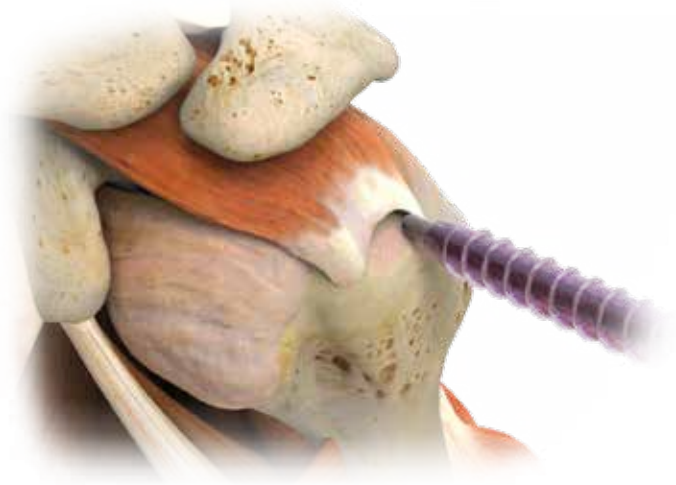
Instructions for Use

Ventix Link Anchor instruments should be used to ensure the proper insertion of the Ventix Link Anchor.

Note: Reference the Ventix Link Instrument guide below for details about bone quality and instrument selection.

Ventix Link Knotless Anchor Instruments

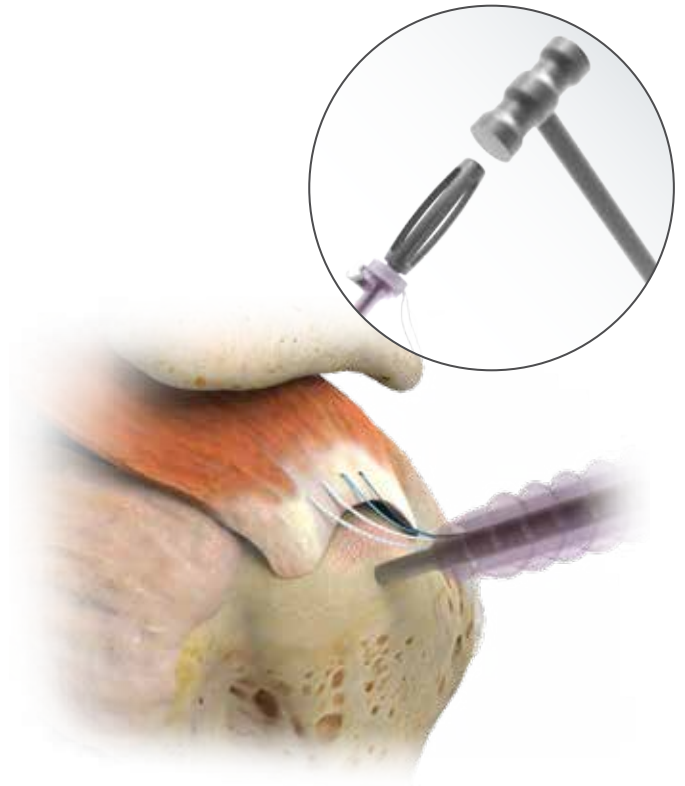
Softer Bone ↓ Harder Bone	4.75/5.5 mm Tapered Awl/Punch (110025999) *Identified by crisscross laser markings	
	4.75/5.5 mm Awl/Punch (110025998)	
	4.75 mm Tap (110026000)/ 4.75 mm Disposable Drill (110026002)	
	5.5 mm Tap (110026001)/ 5.5 mm Disposable Drill (110026003)	



Site Preparation

Step 1

Use a shaver/burr/rasp to remove soft tissue directly overlying the insertion site.

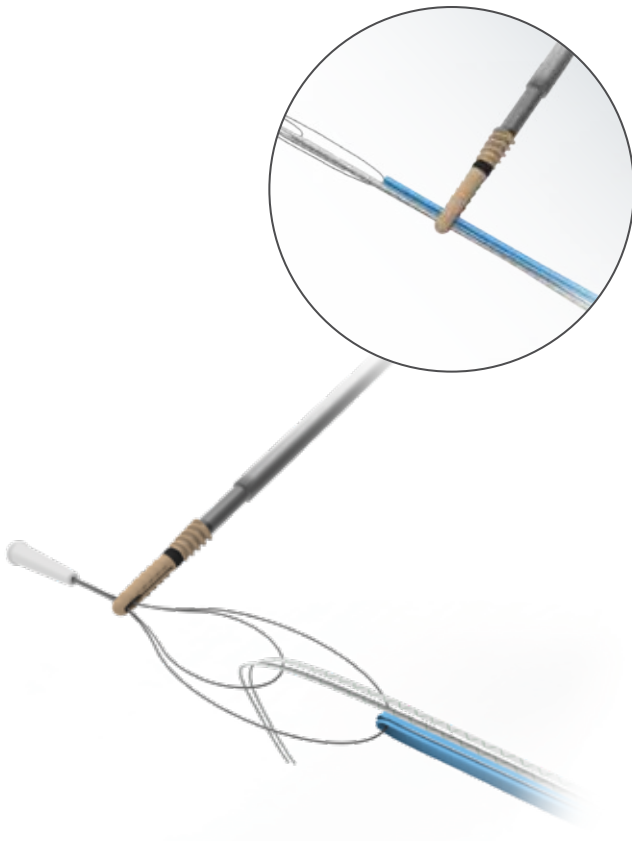


Create Pilot Hole

Step 2

Mallet the appropriate Ventix Link Anchor Awl (4.75/5.5 mm) until the top horizontal laser-etch line is **completely buried** below the bone surface.

- ⊖ **Note:** Bone quality should be assessed by the surgeon when determining proper Ventix Link instrumentation. Refer to the Instrument guide on page 2 for details about bone quality and instrument selection.
- ⊖ **Note:** For hard bone, use the appropriate Ventix Link Anchor Tap (4.75 mm or 5.5 mm) and Disposable Drill (4.75 mm or 5.5 mm) to create the pilot hole.
- ⊖ **Note:** If preferred, the sutures may be loaded into the Ventix Link Anchor and clamped with a hemostat prior to pilot hole creation.



Load Sutures

Step 3

Place up to six (6) limbs of BroadBand™ Tape or #2 suture into the dual suture snare (load up to 3 suture limbs per snare loop). Pull the suture snare through the eyelet to load the suture(s) into the anchor.



Insert Ventix Link Anchor

Step 4

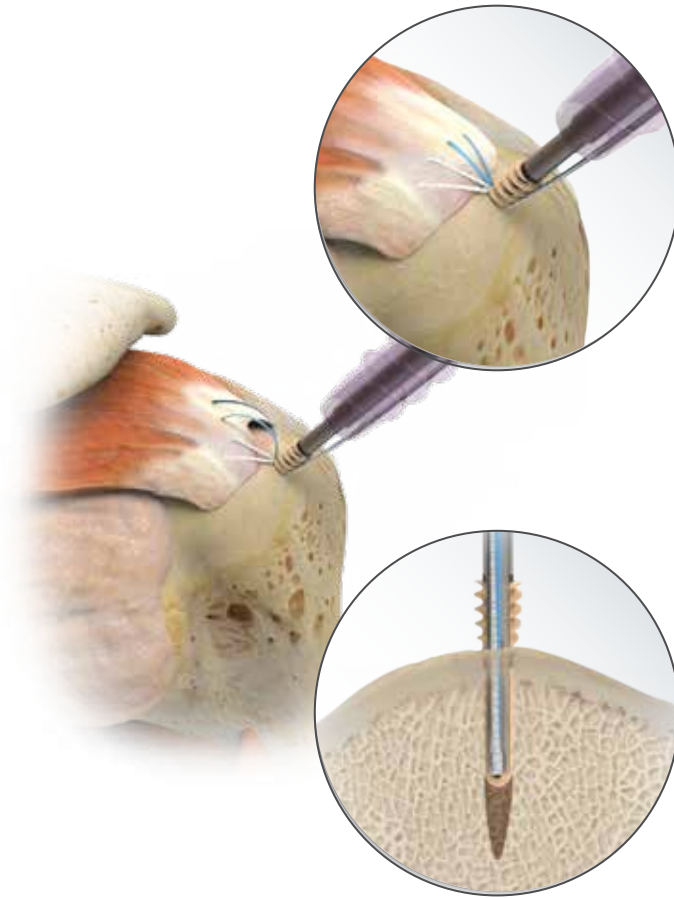
While holding the suture limbs, advance the anchor to the repair site and establish proper alignment. Place the tip of the anchor into the pilot hole and release the suture limbs prior to anchor advancement.

ⓘ **Note:** Orient the anchor so the suture limbs entering the eyelet of the anchor are in line with/facing the tissue (i.e. not wrapped behind or around the anchor).

ⓘ **Note:** Pre-tensioning of the sutures is not recommended prior to anchor insertion.

Mallet the inserter handle until the top edge of the first horizontal laser-etch line on the Ventix Link Anchor is **completely buried** below the bone surface.

ⓘ **Note:** If the threads of the anchor are not engaged with the bone, the anchor will not advance properly during final deployment.

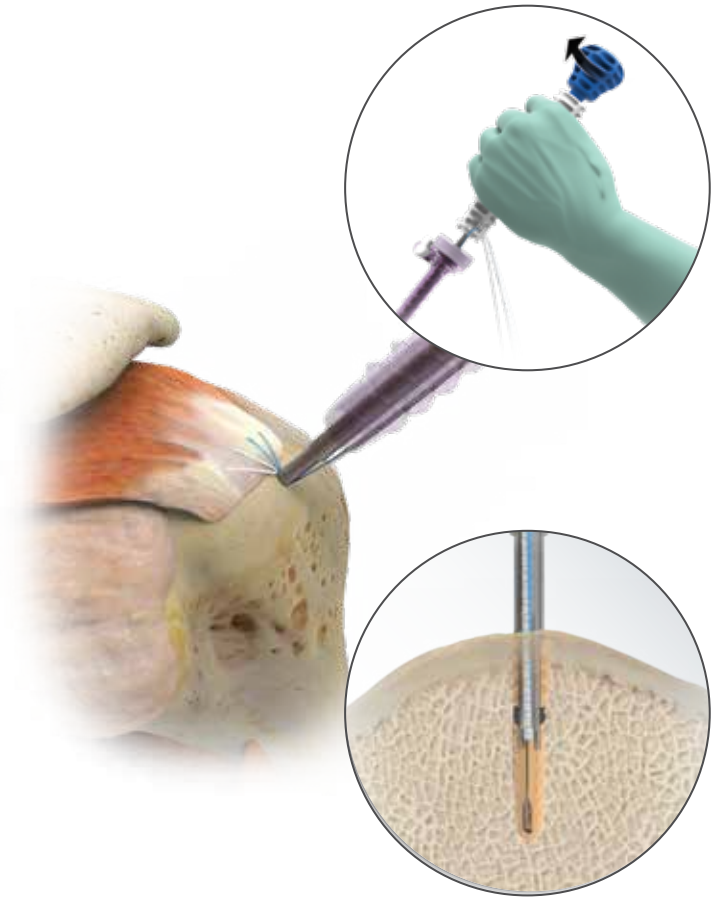


Set Suture Tension

Step 5

While applying forward pressure on the inserter handle, individually tension each suture strand and release. Wrap the suture limbs around the cleats on the inserter handle if preferred.

- ⓘ **Note:** If counter pressure is not applied to the inserter during tensioning, the anchor may back out or not advance properly during final deployment.
- ⓘ **Note:** If suture is over-tensioned, a probe may be used to release tension under each suture prior to final deployment.

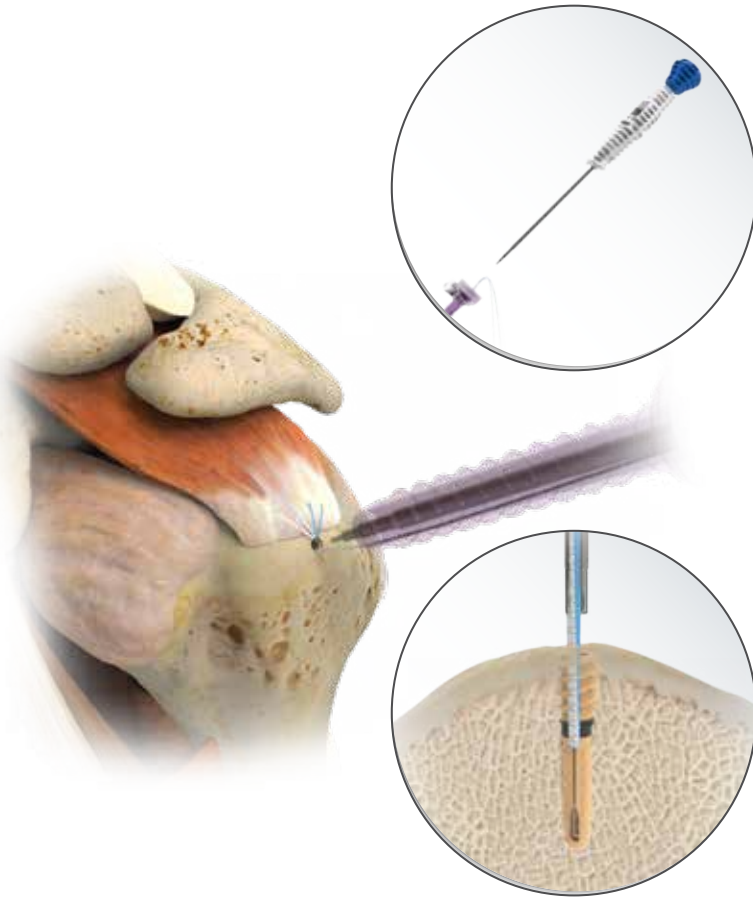


Final Deployment

Step 6

Confirm that the black horizontal line on the Ventix Link Anchor is **completely buried** below the bone surface. Mallet the anchor if needed. **Apply downward pressure on both the knob and inserter handle** while rotating the knob clockwise. Advance the anchor until the second horizontal laser-etch line on the inserter shaft is flush with the bone surface.

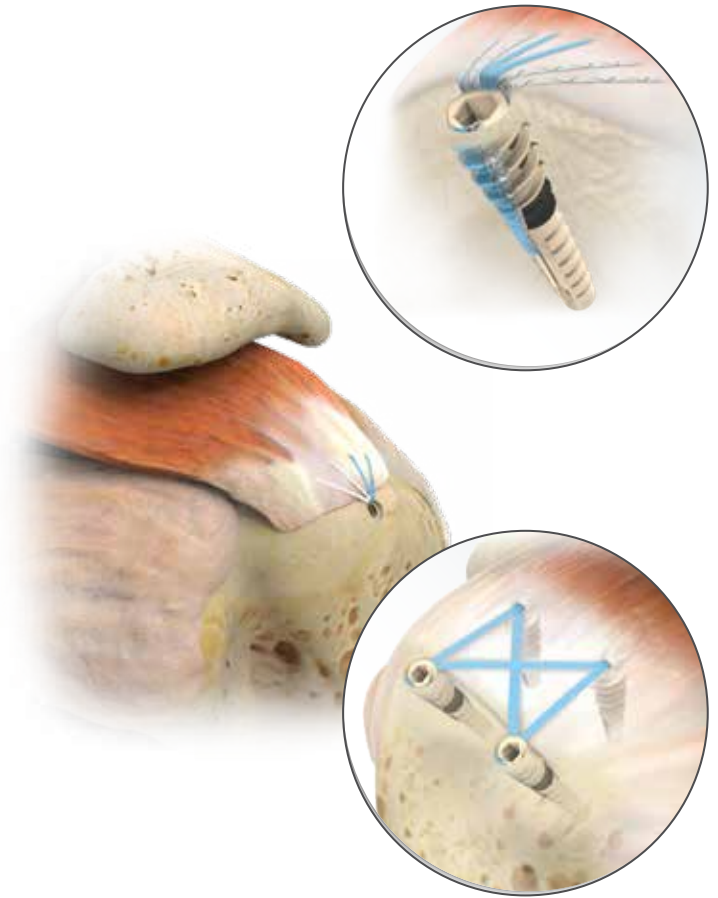
- ⓘ **Note:** If downward pressure is not applied to the knob, the anchor may not advance properly during final deployment.
- ⓘ **Note:** If the suture cleats were used, release the sutures from the cleats prior to removing the inserter.
- ⓘ **Note:** Advancing the anchor below the bone surface could result in over-tensioning.



Remove Inserter

Step 7

Pull back slowly on the inserter handle to disengage the inserter shaft from the anchor.



Finalize Repair

Step 8

Cut the sutures to finalize the repair.

Indications & Contraindications

INDICATIONS

The Cayenne Medical, Inc. Ventix Link Knotless Anchors are intended to be used for the reattachment of soft tissue to bone for the following indications:

Shoulder

- Acromioclavicular separation repairs
- Deltoid repairs
- Rotator cuff repairs
- Biceps tenodesis

Knee

- Extra-capsular repairs
 - Medial collateral ligament
 - Lateral collateral ligament
 - Posterior oblique ligament
- Patellar realignment and tendon repairs
- Iliotibial band tenodesis
- Supplementary fixation when used in conjunction with a primary fixation device in ACL repair and reconstruction surgical procedures requiring graft fixation.

Foot and Ankle

- Medial or lateral instability repairs/reconstructions
- Achilles tendon repairs/reconstructions

CONTRAINDICATIONS

1. Surgical procedures other than those listed in the INDICATIONS section.
2. Presence of infection.
3. Patient conditions including insufficient quantity or quality of bone or soft tissue.
4. Insufficient blood supply or previous infections which may hinder the healing process.
5. Foreign body sensitivity. If material sensitivity is suspected, testing should be completed prior to device implantation.
6. The use of this device may not be suitable for patients with immature bone. The physician should carefully assess the device within cartilage epiphyseal growth plates or non osseous tissue.
7. Conditions which may limit the patient's ability or willingness to follow postoperative care instructions.

Ordering Information

Ventix Link Knotless Anchors

Part Number	Description
110025990	4.75 mm Ventix Link Knotless Anchor
110025992	5.5 mm Ventix Link Knotless Anchor

Ventix Link Knotless Anchor Reusable Instruments (Non-Sterile)

Part Number	Description
110025999	Tapered Awl/Punch, 4.75/5.5 mm Ventix Link Knotless Anchor
110025998	Awl/Punch, 4.75/5.5 mm Ventix Link Knotless Anchor
110026000	Tap, 4.75 mm Ventix Link Knotless Anchor
110026001	Tap, 5.5 mm Ventix Link Knotless Anchor

Ventix Link Knotless Anchor Disposable Instruments (Sterile)

Part Number	Description
110026002	Drill, 4.75 mm Ventix Link Knotless Anchor
110026003	Drill, 5.5 mm Ventix Link Knotless Anchor

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