

OSSIOfiber[®] 2.5mm Suture Anchor

Surgical Technique Guide

Brostrom Repair



Smaller. **Stronger.** Smarter

- 1 After preparing the anterior fibula for attachment of the ATFL repair, mark the entry point for anchor placement at the anterior edge of the distal fibula.

A drill hole will now be made with a 1.8mm drill. Using the drill bit and the associated guide, drill to a positive stop.

If not using a drill guide, drill to the black laser line on the distal end of the drill bit.

Note: A 2.0mm drill bit is available for use in hard bone.

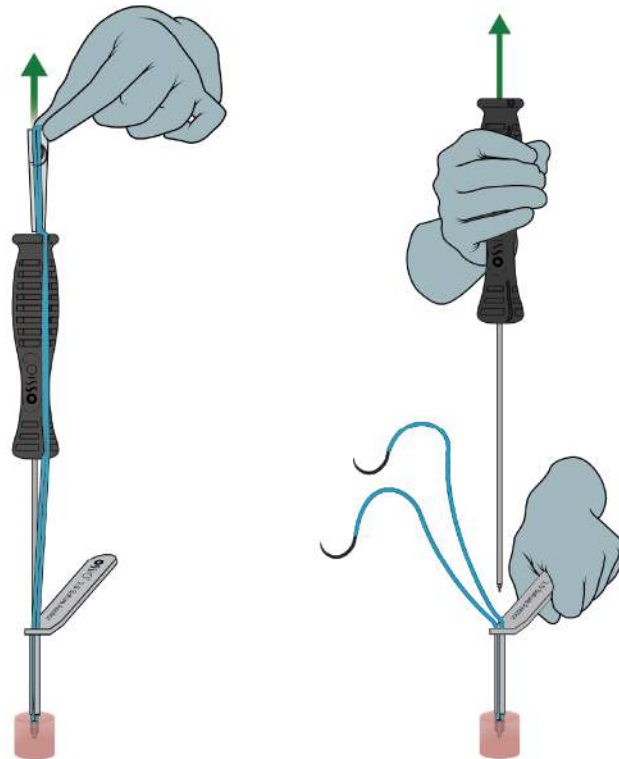


- 2 Keeping the drill guide in place, insert the 2.5mm Suture Anchor through the guide, into the pilot hole. Maintain alignment and utilize a mallet on the inserter to advance the anchor until the proximal laser line reaches the guide surface.

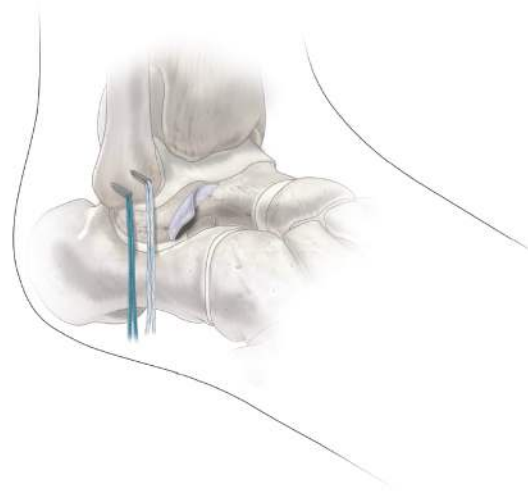


- 3 Disengage the suture with needles from the proximal end of the handle by pulling the white pull tab and removing needles from housing.

Remove the inserter from the anchor by pulling back on the handle, and remove the sutures through the slot on the drill guide.



- 4 Repeat steps with second **OSSIOfiber®** anchor at the distal tip of the fibula, if desired.



- 5 Pass the sutures from the two anchors through the ATFL from deep to superficial in preparation for final tightening. Capture the fibers of the extensor retinaculum along with the lower ligament and deep fascial fibers.

Have an assistant dorsiflex and evert the ankle now for proper positioning. Tie the sutures separately for each anchor and secure the ligament back down to the anterior edge of the fibula.



2.5mm Suture Anchor Ordering Info

Description	Product Code
OSSIOfiber® Suture Anchor 2.5 mm, 1.4 mm Blue Tape w/ Needles	OF1032552S
OSSIOfiber® Suture Anchor 2.5 mm, 1.4 mm Wt/Blue Tape w/ Needles	OF1032553S
OSSIOfiber® Suture Anchor 2.5 mm w/ Snare	OF1032554S
OSSIO 1.8mm Instrument Pack For 2.5mm Suture Anchor	THN00509
OSSIO 2.0mm Drill Bit For 2.5mm Suture Anchor*	THN00511

*Optional sterile packed 2.0mm drill bit available for use in hard bone

Sterile and Disposable Instrument Pack

1.8mm Drill Bit



Drill Guide



Indications

The OSSIOfiber® Suture Anchors 2.5-3.5 mm, are intended to be used for suture or tissue fixation in the foot, ankle, knee, hand, wrist, elbow, and shoulder, in adults and children (2-12 years) and adolescents (12-21 years) in which growth plates have fused or in which growth plates will not be crossed by fixation. Specific indications are listed below:

- Shoulder**
 Rotator Cuff Repairs, Bankart Repair, SLAP Lesion Repair, Biceps Tenodesis, Acromio-Clavicular Separation Repair, Deltoid Repair, Capsular Shift or Capsulolabral Reconstruction
- Foot/Ankle**
 Lateral Stabilization, Medial Stabilization, Achilles Tendon Repair, Metatarsal Ligament Repair, Hallux Valgus reconstruction, Digital Tendon Transfers, Mid-foot Reconstruction
- Knee**
 Medial Collateral Ligament Repair, Lateral Collateral Ligament Repair, Patellar Tendon Repair, Posterior Oblique Ligament Repair, Iliotibial Band Tenodesis, Joint Capsule Closure
- Hand/Wrist**
 Scapholunate Ligament Reconstruction, Carpal Ligament Reconstructions, Repair/Reconstruction of collateral ligaments, Repair of Flexor and Extensor Tendons at the PIP, DIP, and MCP joints for all digits, Digital Tendon Transfers
- Elbow**
 Biceps Tendon Reattachment, Ulnar or Radial Collateral Ligament Reconstruction, Lateral Epicondylitis Repair (Tennis Elbow)

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Refer to the product Instructions for Use for warnings, precautions, indications, contraindications and technique.

Some products mentioned in this document may not be currently available or approved for sale in your country.

Speak to your local sales representative/distributor for product availability.

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