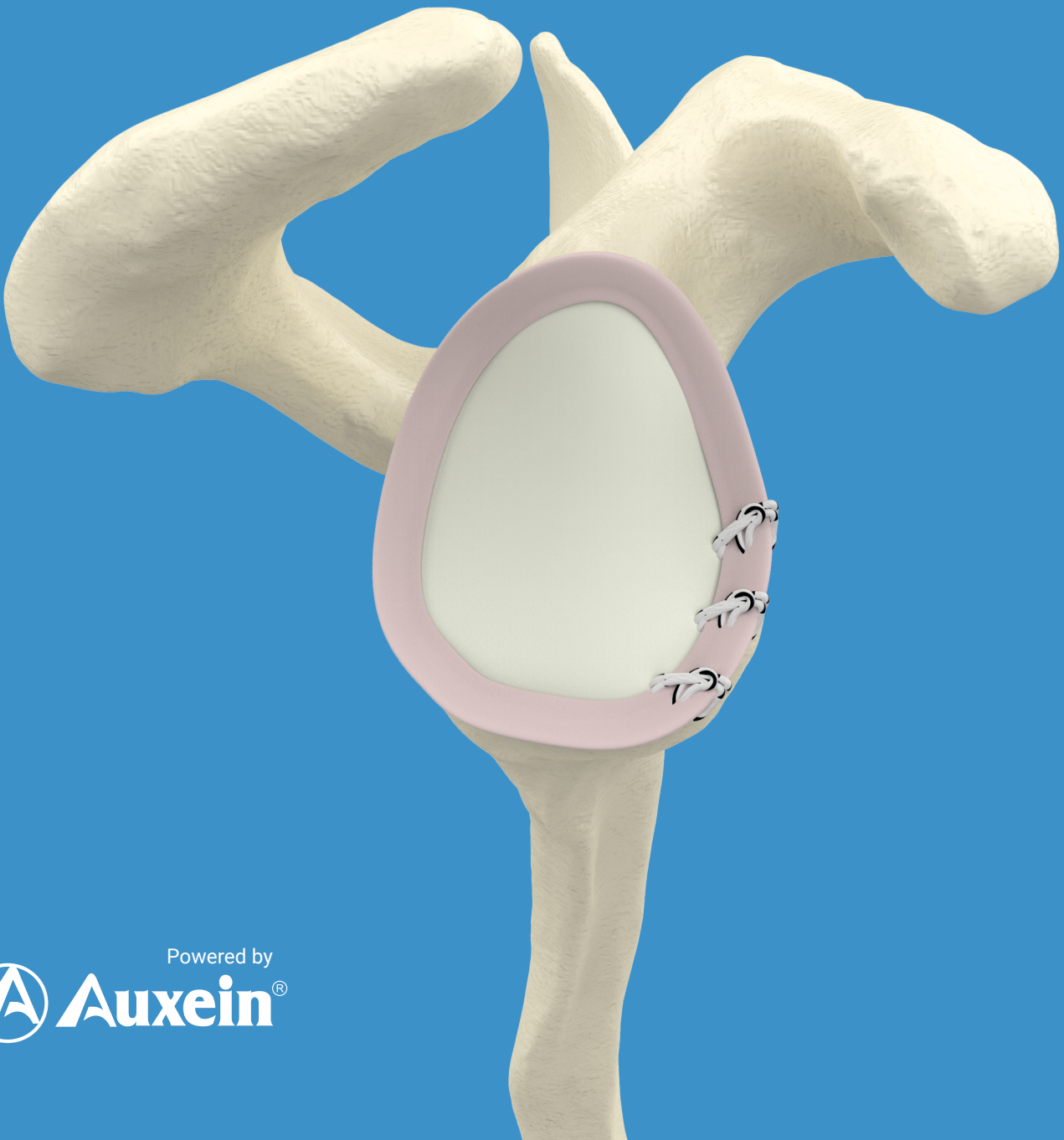


Surgical Technique

Bankart Repair
using 2.8mm Knotless Push-in Suture Anchor



About us

Auxein Medical is an integrated, research based, orthopaedic Implants & instruments manufacturing company, producing a wide range of quality, affordable generic implants, trusted by healthcare professionals and patients across geographies. It is the Company's constant endeavor to provide a wide basket of generic and our innovator products that exceed the highest expectations of customers in term of quality and safety. The company has world-class manufacturing unit established in india and serves customers in over 80 countries worldwide.

Achievements

- US FDA 510K Cleared (Arthroscopy | Spine | Nailing | Locking Plates | Screws)
- EC Certificate - Class IIa & IIb
- MDSAP Certificate
- ISO 13485:2016
- ISO 9001:2015
- India FDA Approved
- India MDR 2017



80+
Countries
Covered



150+
Distributors
Network



1200+
Implants
Range



20M+
Patients
Treated



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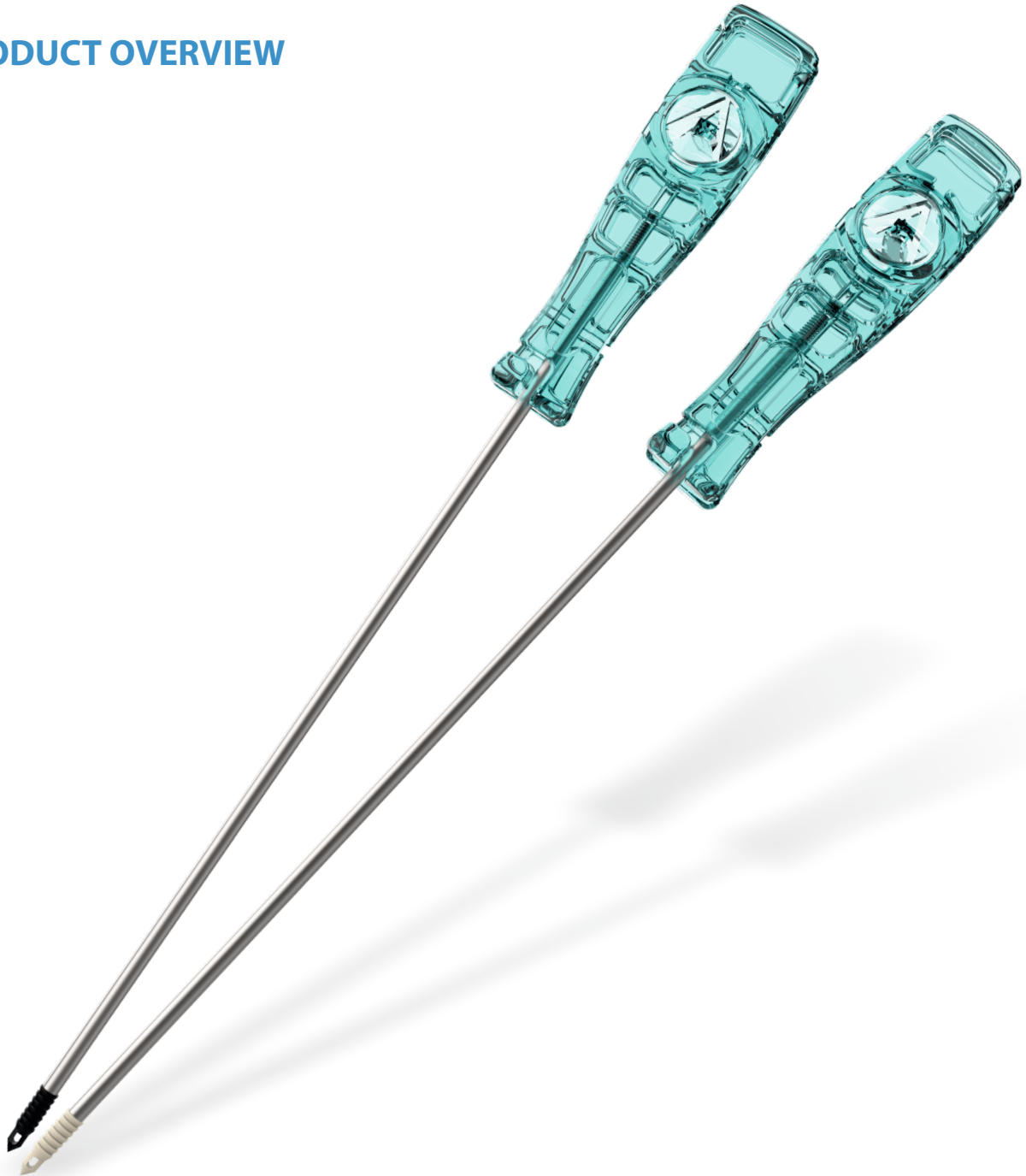
Organised by:  **Auxein**

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2.8mm Knotless Push-in Suture Anchor

PRODUCT OVERVIEW



AUXILOCK[®] knotless push-in anchors are a step-saving alternative to conventional knotted suture anchors and are recommended for use in Bankart and SLAP repairs. The PEEK OPTIMA and PEEK CF Meatrial. Push-In Suture These Anchors are available in a variety of diameters of 2.8mm and 3.5mm providing intraoperative flexibility. The knotless technology of Push-in anchor also eliminates knot stacks associated with soft tissue irritation.

INDICATION

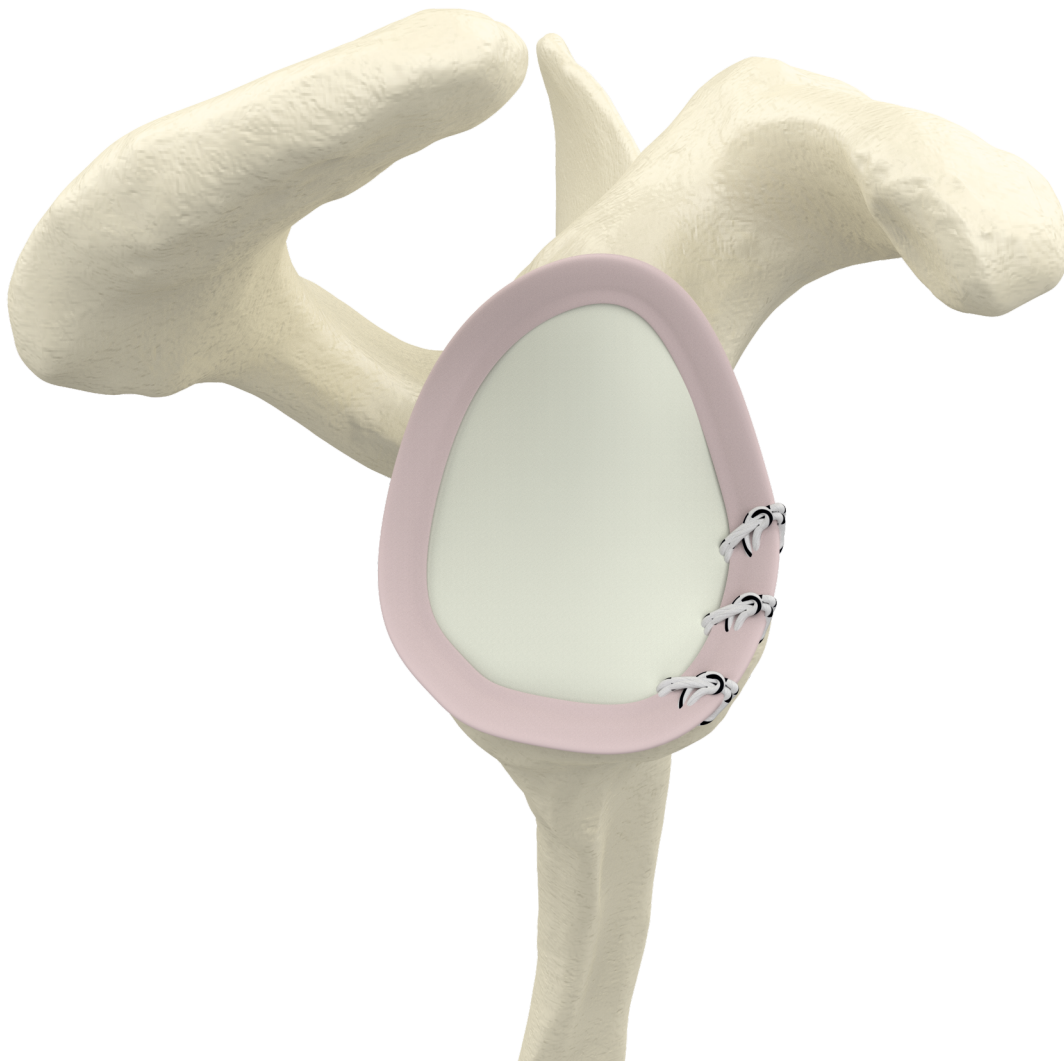
Shoulder: Bankart Lesion Repair, SLAP Lesion Repair, Acromio-Clavicular Separation Repair, Capsular Shift or Capsulolabral Reconstruction, Deltoid Repair, Rotator Cuff Repair, Biceps Tenodesis.

Foot & Ankle: Medial/lateral Repair and Reconstruction, Midfoot Reconstruction, Hallux Valgus Reconstruction, Metatarsal Ligament Repair, Achilles Tendon Repair.

Elbow: Ulnar or Radial Collateral Ligament Reconstruction, Lateral Epicondylitis Repair, Biceps Tendon Reattachment.

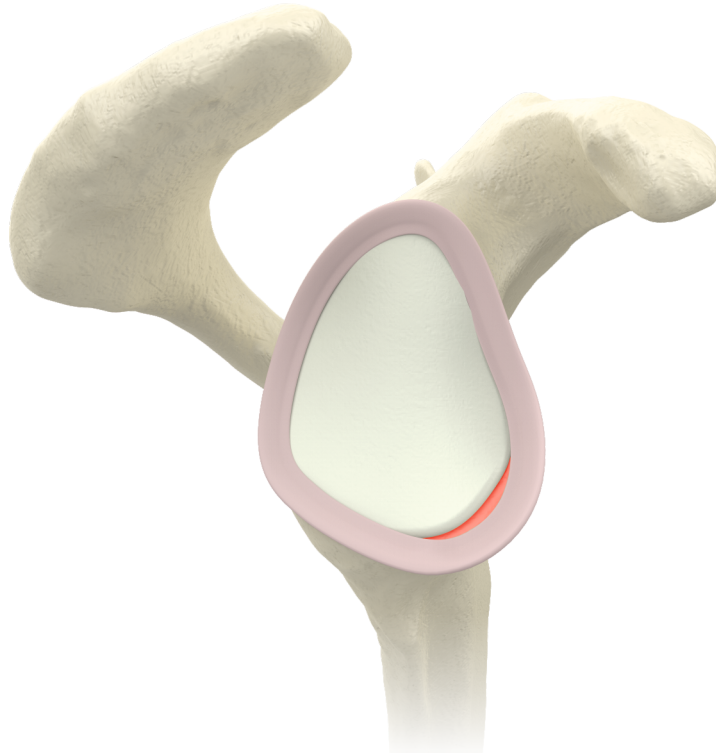
Knee: Medial Collateral Ligament Repair, Lateral Collateral Ligament Repair, Posterior Obliqu Ligament Repair, Extra Capsular Reconstruction, Iliotibial Band Tenodesis, Patellar Ligament and Tendon Avulsion Repair.

Hand & Wrist: Scapholunate Ligament Reconstruction, Ulnar or Radial Collateral Ligament Reconstruction, TFCC.

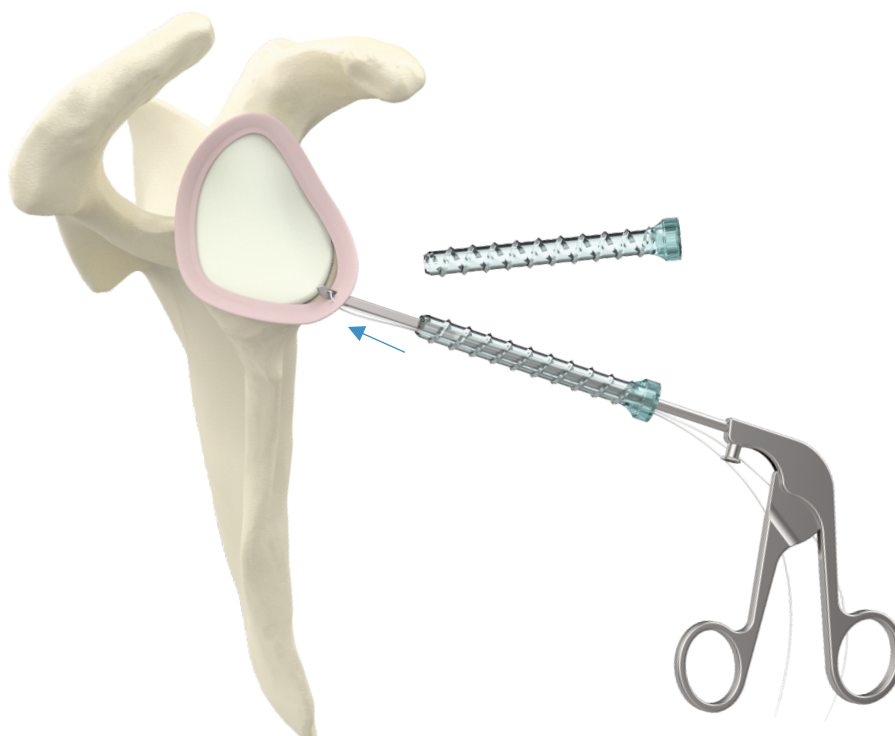


SURGICAL TECHNIQUE

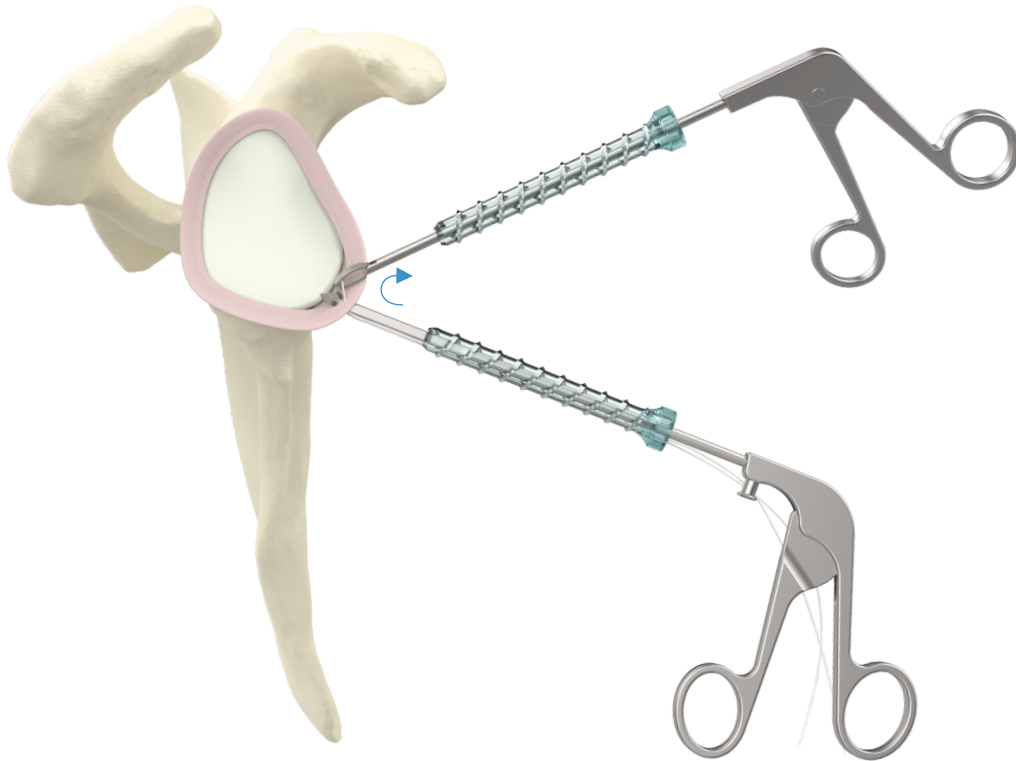
Use tissue elevator to mobilize the tissue and control the labrum. Create bleeding bed using a Glenoid Rasp, mechanical shaver or burr to enhance tissue healing to bone.



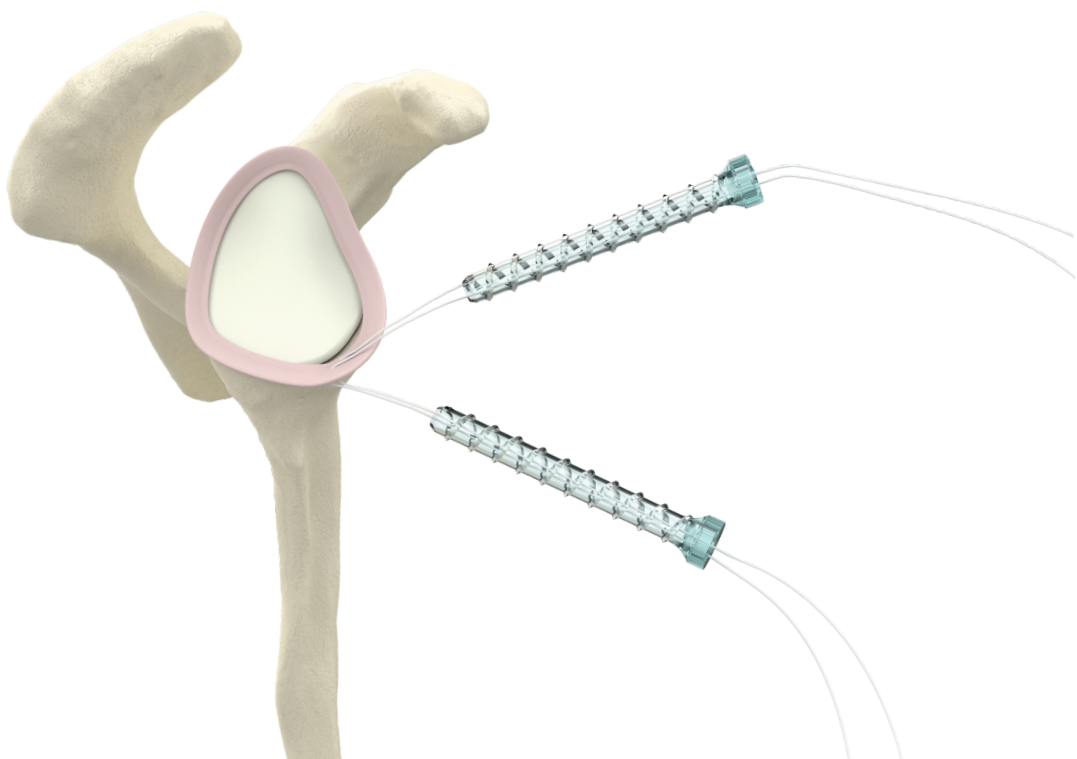
Pass USP #2 BioBraid through the labrum using the suture passer or smart hook. (BioBraid is not provided with anchor).



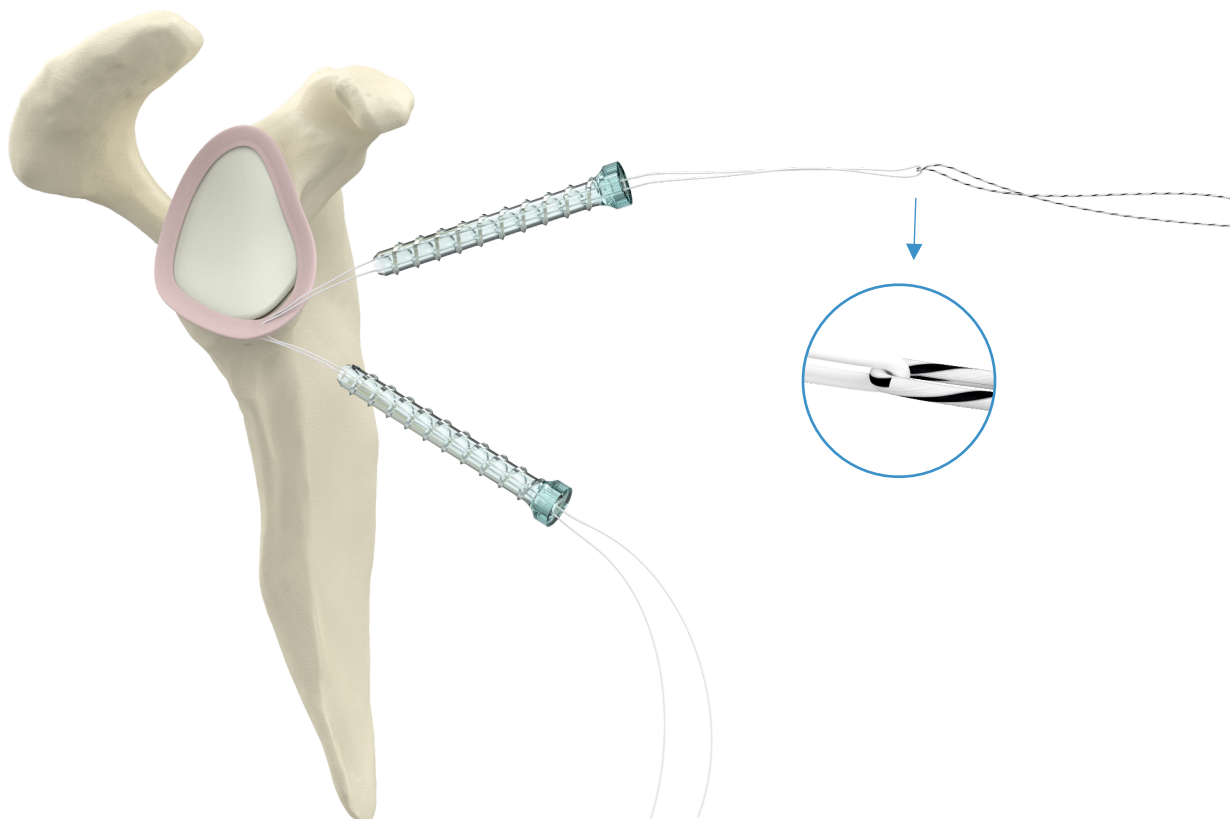
Pull the suture in the cannula using suture retriever.



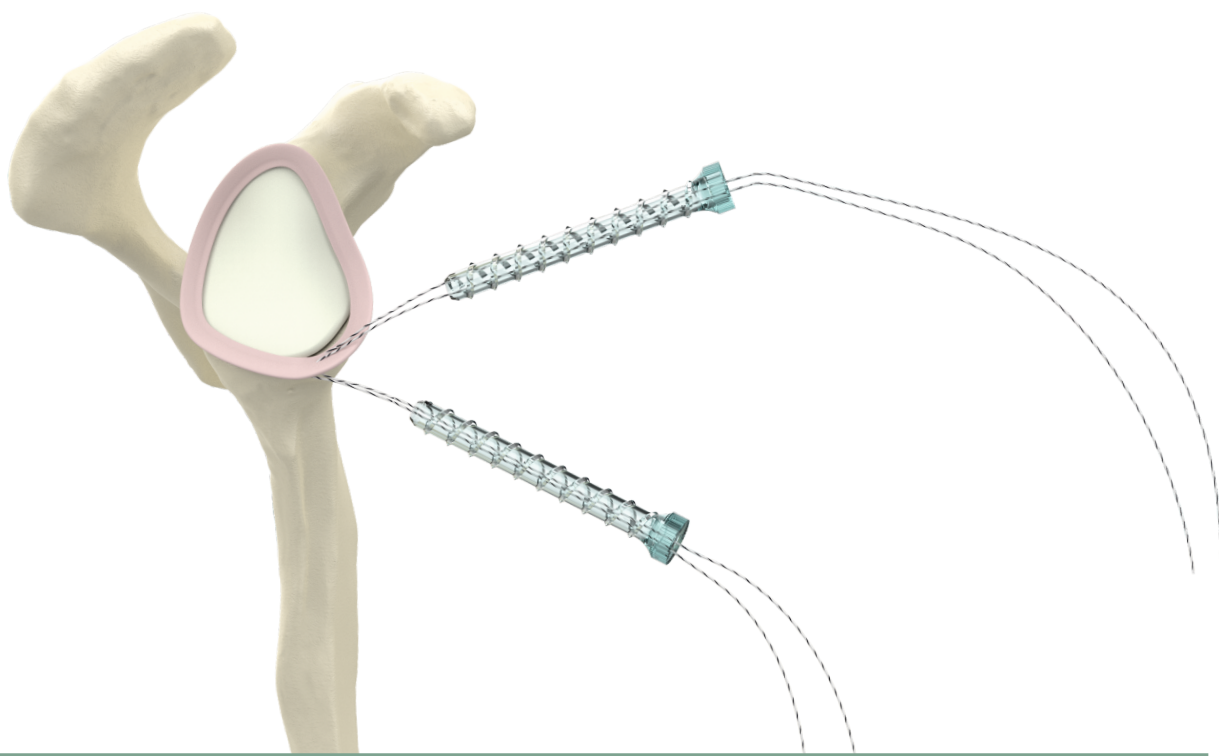
Suture in the Tissue (Glenoid).



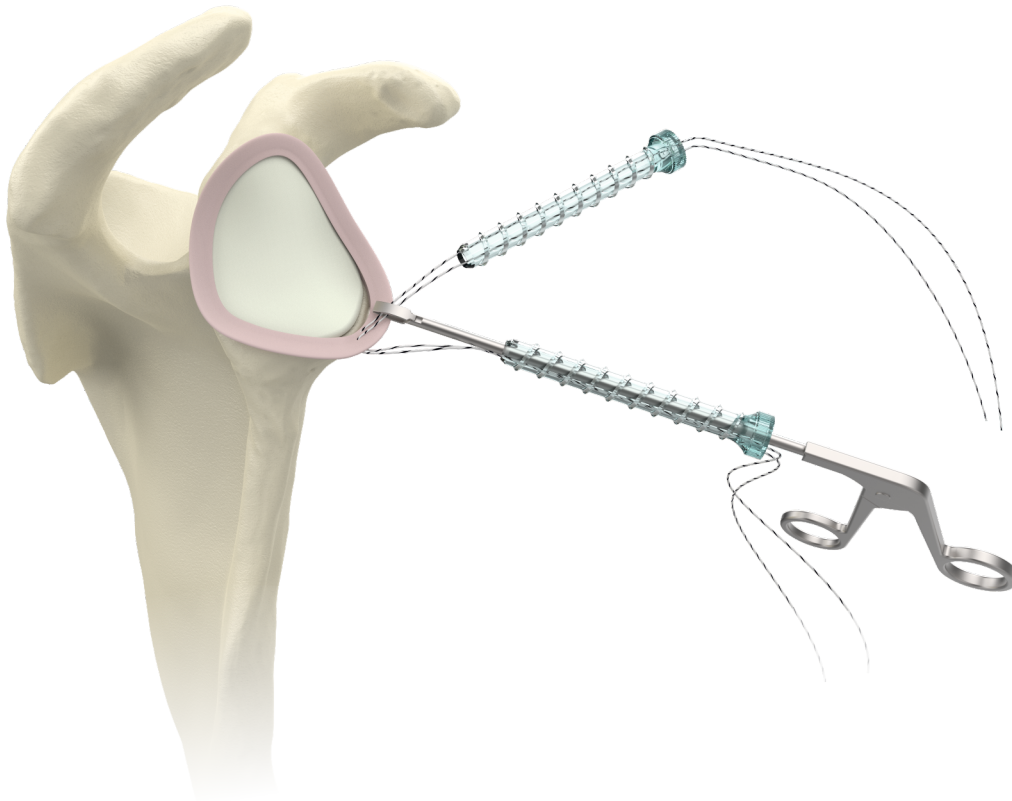
Unloading Suture.



Glennoid With Black Suture.

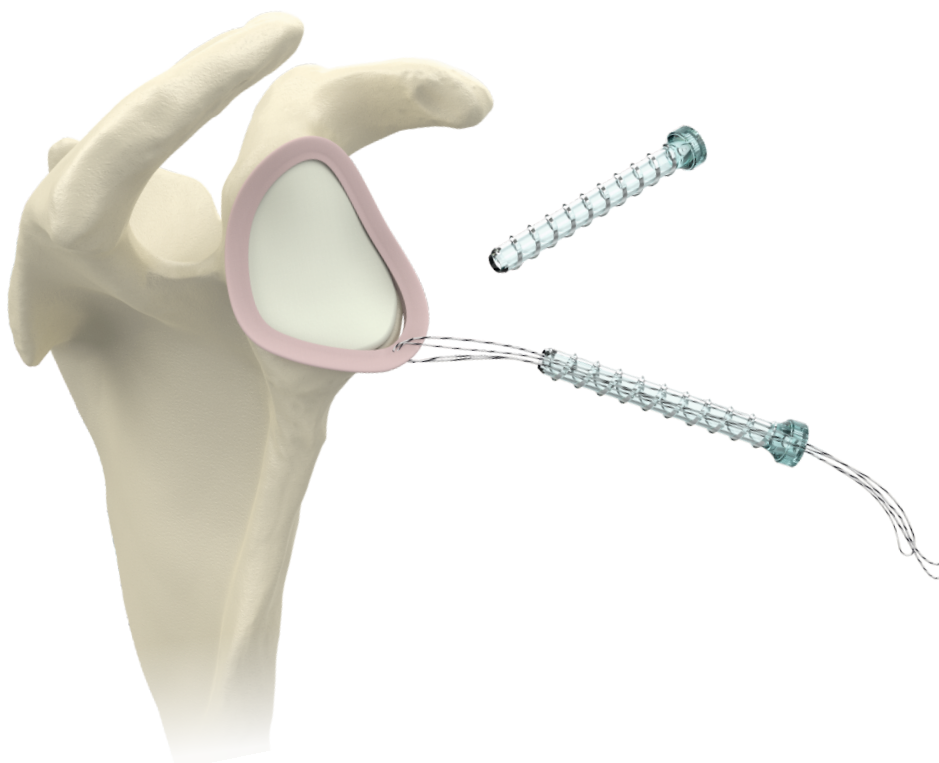


Pulling Suture In One Cannula Using Suture Retriever.

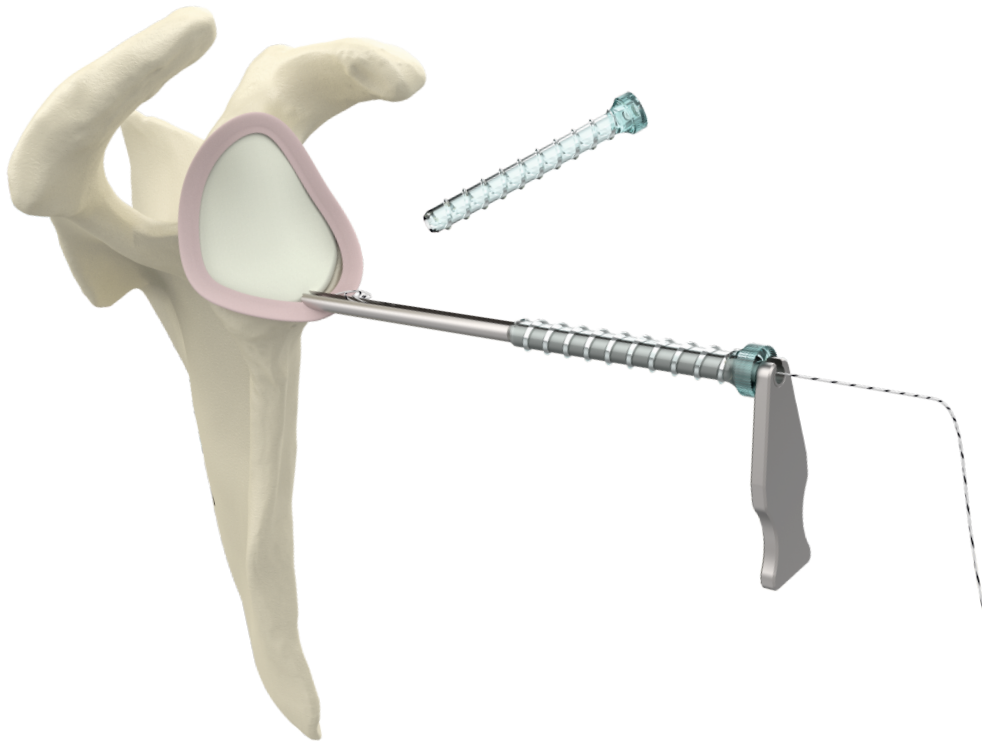


Pull the Deployment suture together to deploy the anchor into the bone.

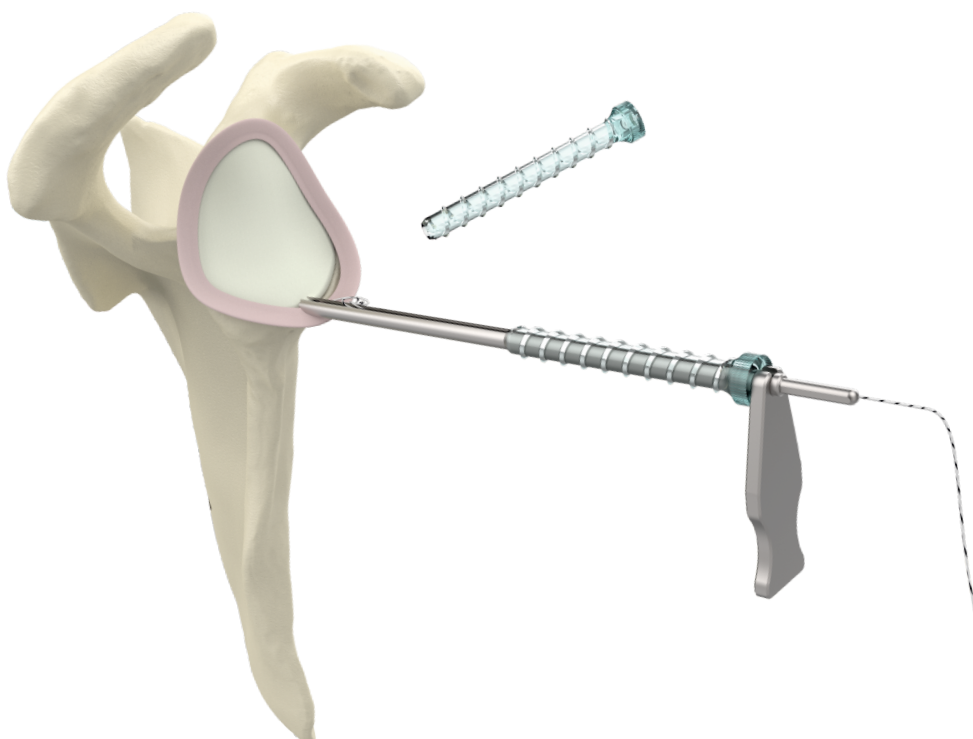
Then tying the Knot.



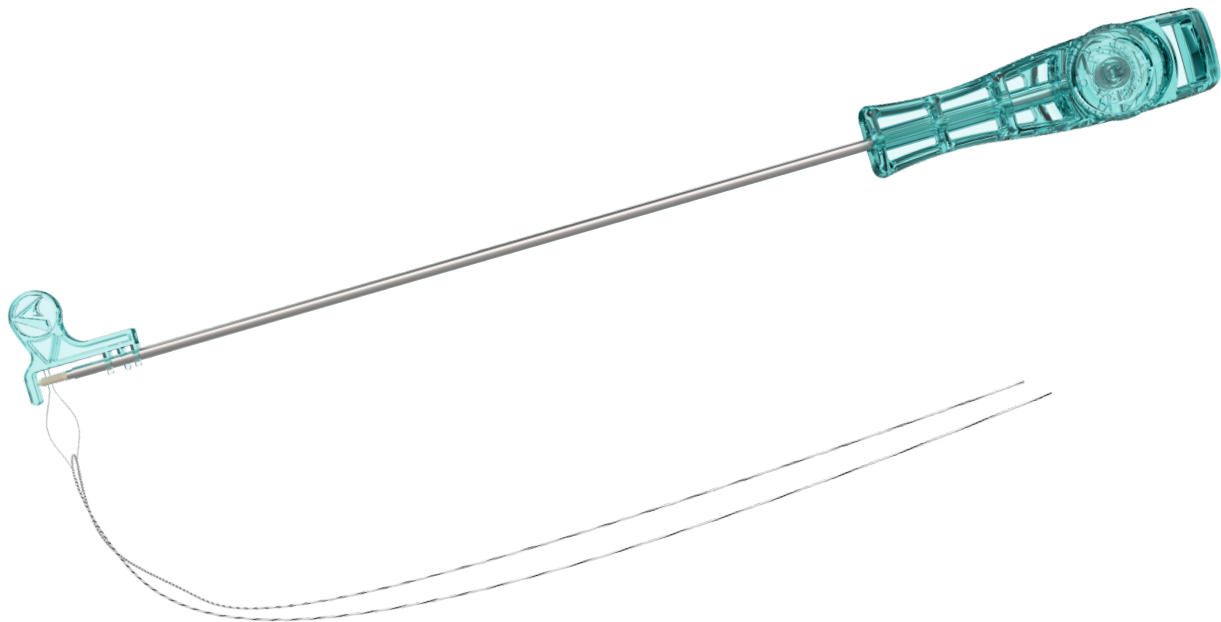
Insert the 8 Point Slotted Drill Guide into shoulder joint and position it on the glenoid rim.



Advance the Ø2.4mm X 200mm Drill bit through the drill guide until the positive stop contact with the drill guide. Once drill hole created, remove drill bit and drill guide.

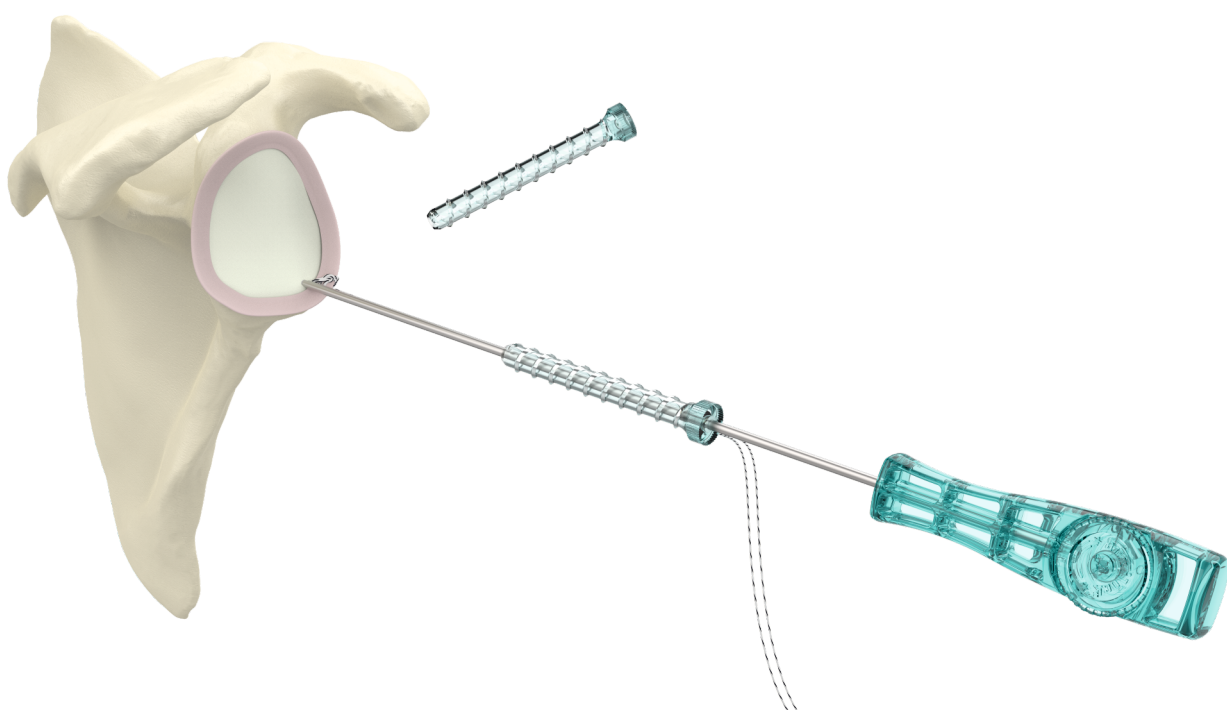


Load both the suture tails into the loop of the suture passer of the anchor. Pull the suture passer to pass both the sutures through the eyelet of the anchor.

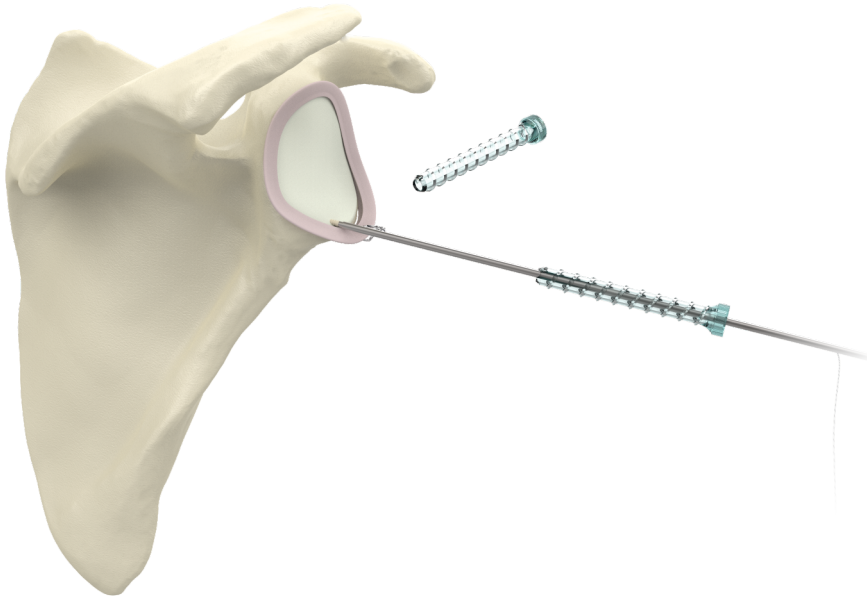


Insert 2.8mm Knotless Push-in Suture Anchor (PEEK OPTIMA/ PEEK CF) into the joint through cannula while applying a light tension on the suture on other hand.

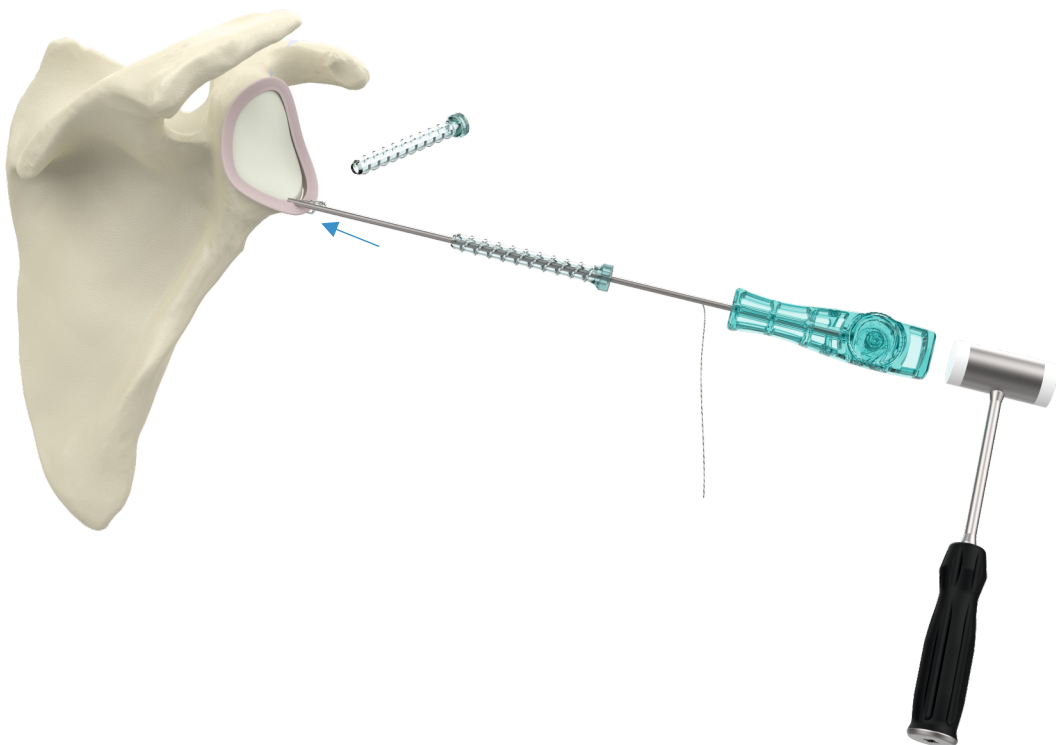
(Note- The anchor insertion direction should be the same as the drill hole created).



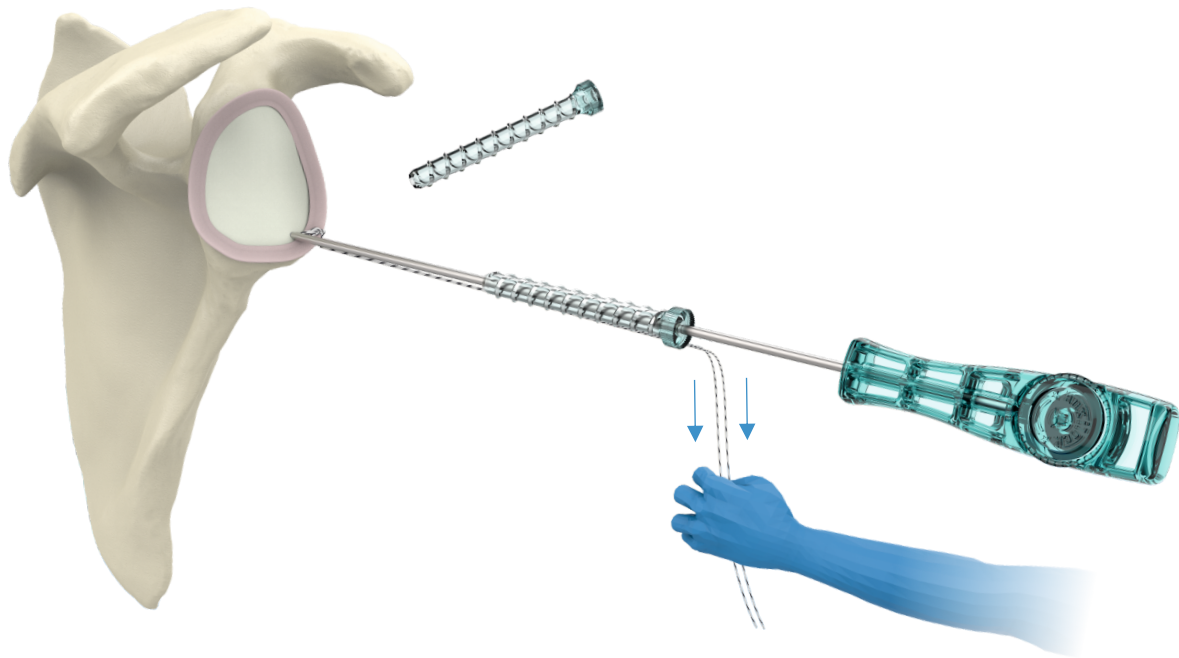
Insert the eyelet of the anchor at the entrance of the drill hole and pull the sutures one by one to until the desired strength is achieved.



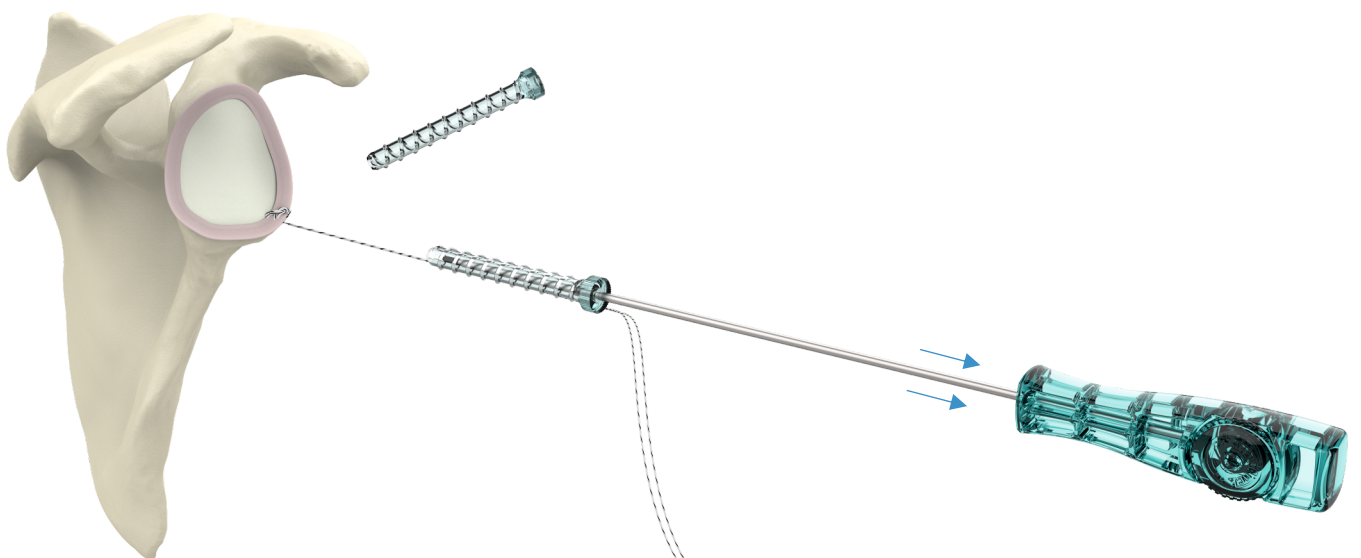
Advance the anchor into the drill hole using a hammer until the laser mark on the driver flush with the bone.

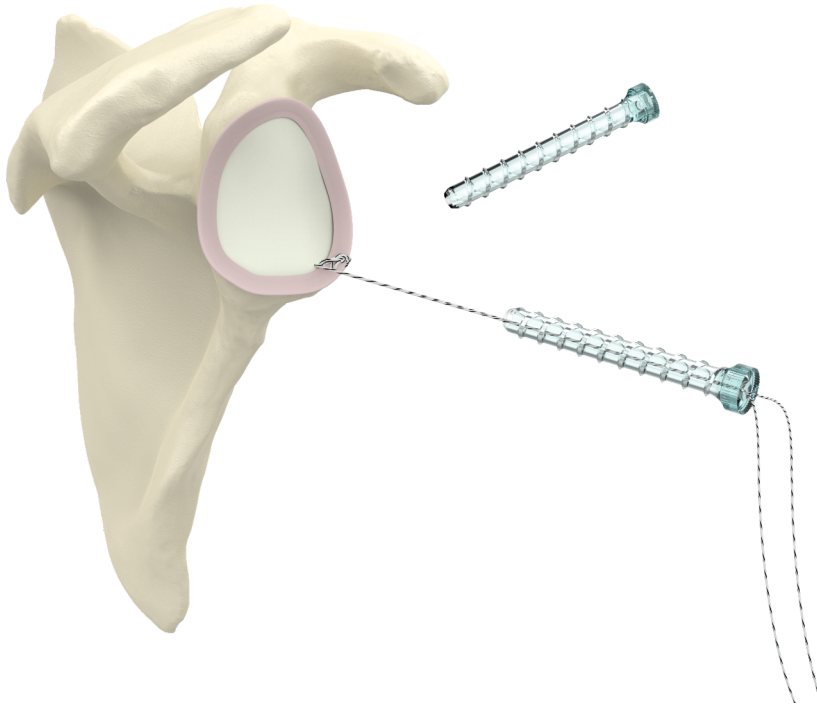


Once the anchor is fully seated into the bone, pull the suture to confirm the fixation.

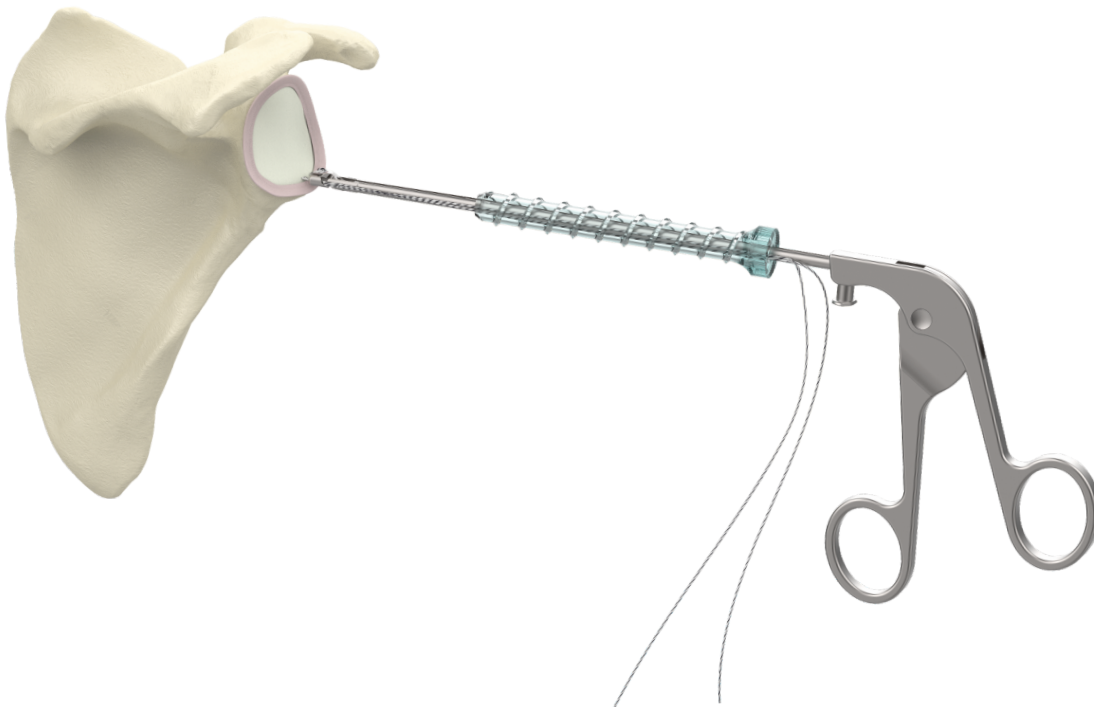


Remove driver by twisting or pulling it.

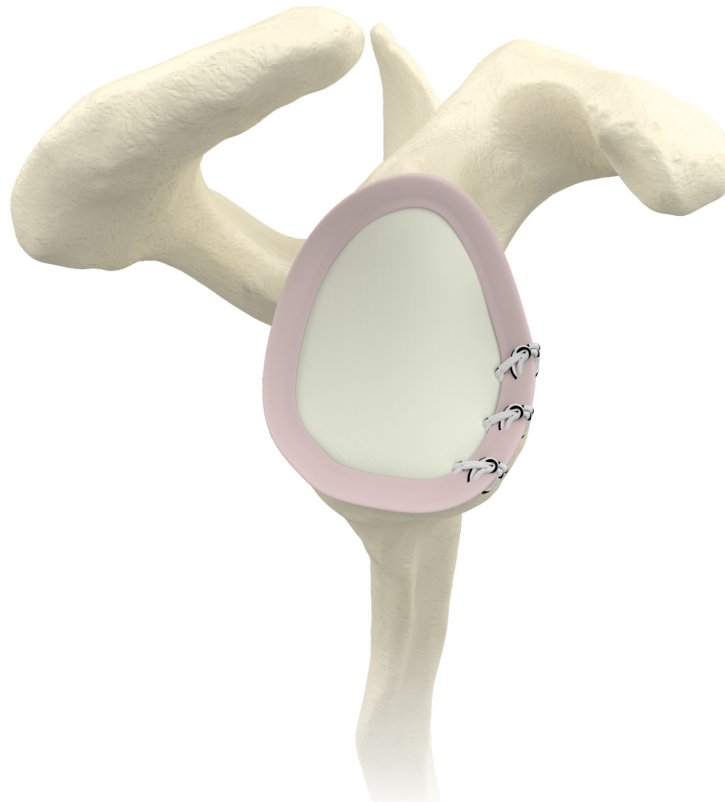




Cut off the excess suture using the suture cutter.



Repeat the steps for each subsequent anchor to restore the labrum.



ORDERING INFORMATION

Code	Product Description
6-031-01	AUXILOCK [®] 2.8mm Knotless PEEK OPTIMA Push-In Suture Anchor with Driver, with Suture Passer
6-003-01	AUXILOCK [®] 2.8mm Knotless PEEK CF Push-In Suture Anchor with Driver, with Suture Passer

RECOMMENDED INSTRUMENTATION

7-013-33 Switching Stick



7-013-34 Arthroscopic Probe - Shoulder



7-013-35 Tissue Elevator, Up



7-013-36 Tissue Elevator, Down



7-013-37 Rasp, Up



7-013-38 Rasp, Down



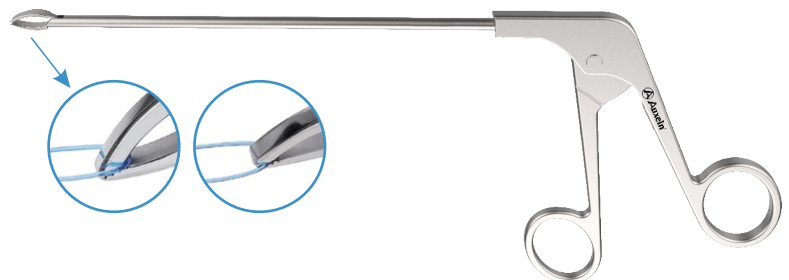
7-013-39 Ring Curette



7-013-40 Knot Pusher



7-013-41 Suture Retriever



7-013-42 Tissue Grasper



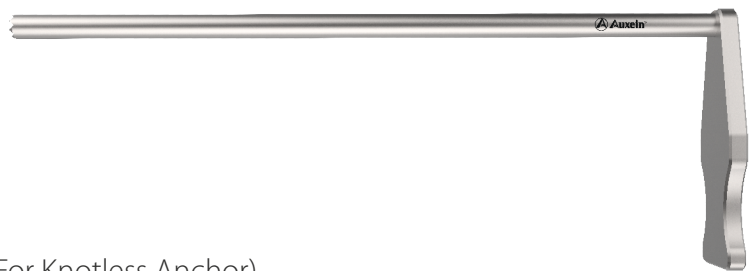
7-013-43 Suture Cutter/Knot Pusher With Lock, Ø4.2mm, V-Knotch, Left Opened



7-013-44 Hammer



7-013-01 8 Point Slotted Drill Guide, Length 190mm



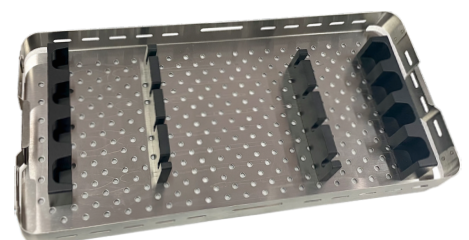
7-013-54 Ø2.5mm X 200mm Drill Bit (For Knotless Anchor)



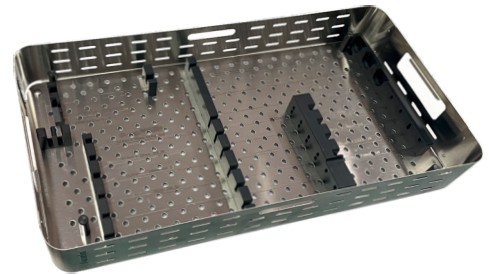
7-013-55 Ø3.2mm X 200mm Drill Bit (For Knotless Anchor)



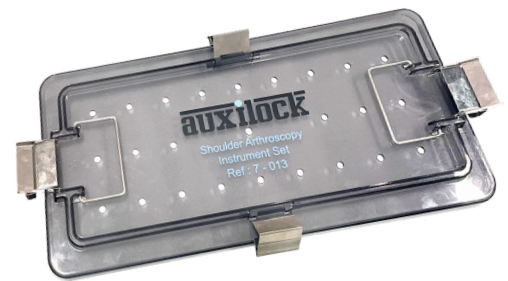
7-013-45 Tray For Shoulder Arthroscopy Instruments Set



7-013-46 Container For Shoulder Arthroscopy Instrument Set



7-013-52 Lid For Container Shoulder Arthroscopy Instrument Set



OPTIONAL INSTRUMENTS

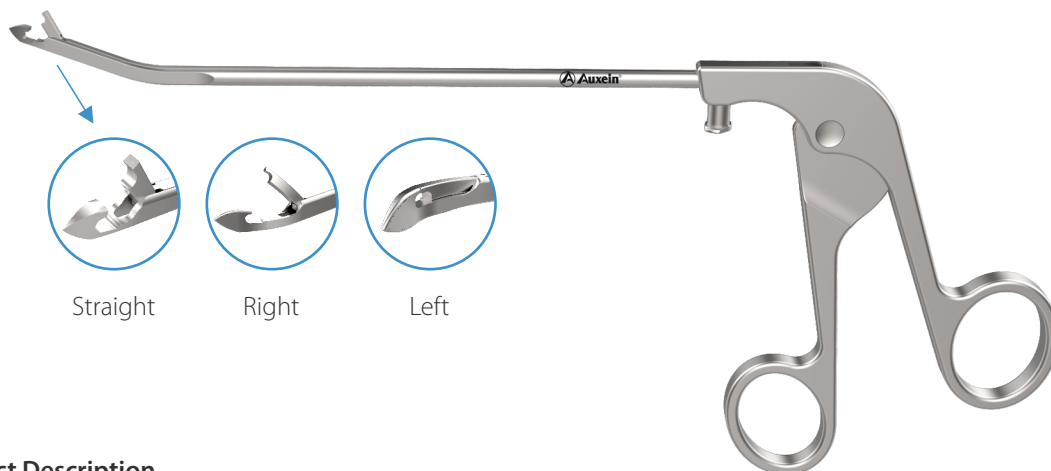
7-013-47 ESCORPIAN Suture Passer



7-013-48 Needle With Lateral Opening For ESCORPIAN Suture Passer



Smart Hook



Code	Product Description
7-013-49	Smart Hook Suture passer, Straight
7-013-50	Smart Hook Suture passer, Right
7-013-51	Smart Hook Suture passer, Left

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