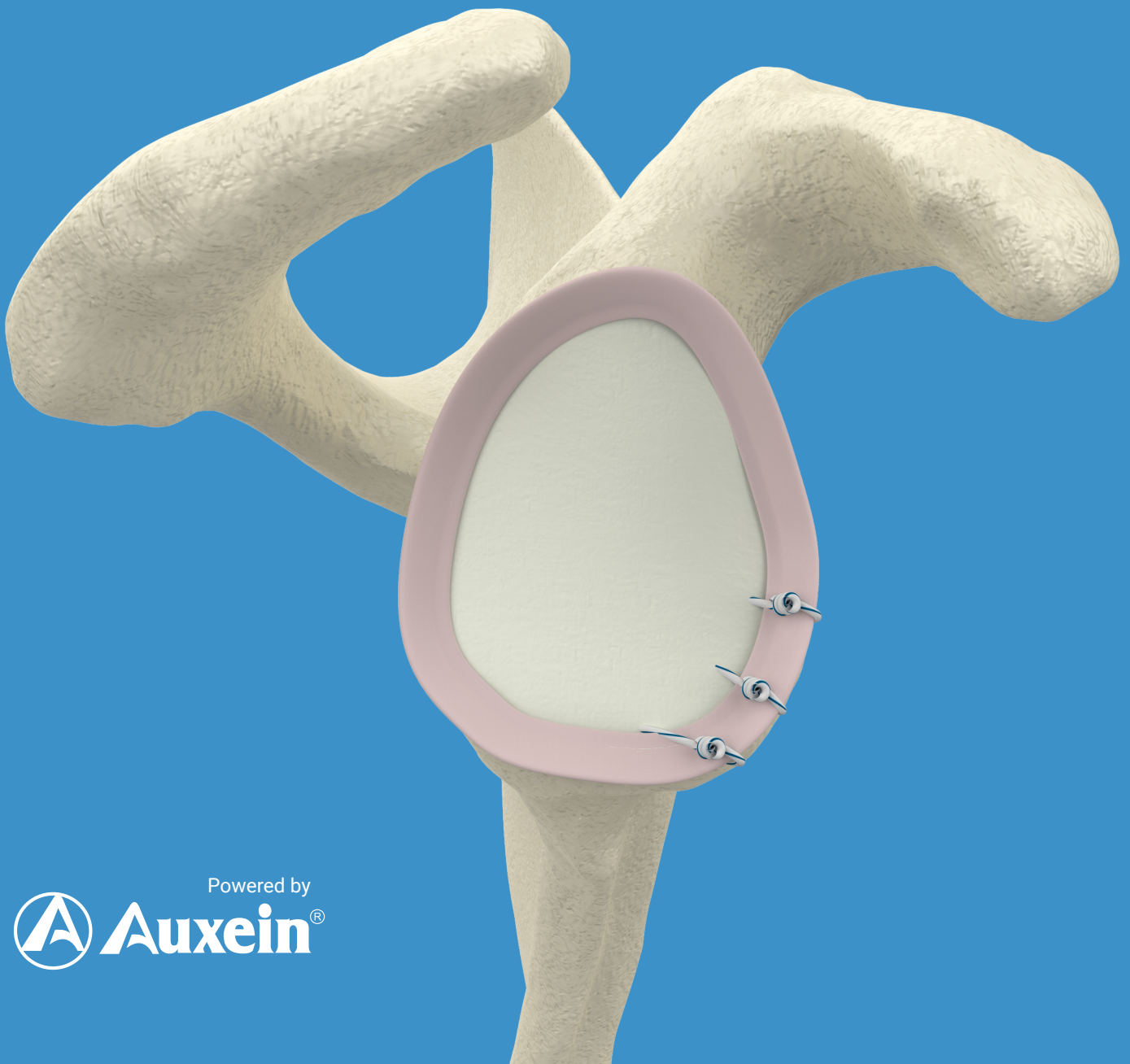


Surgical Technique

Bankart Repair
using 1.8mm Draw Tight Suture-Based 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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For indications, contraindications, warnings, precautions, potential adverse effects and patient counselling information, see the package insert or contact your local representative; visit www.auxein.com for additional product information.

Auxein Medical does not practice medicine. This technique was developed in conjunction with health care professionals. This document is intended for surgeons and is not intended for laypersons. Animations and virtual reality are provided as a visual guide based on surgical techniques; a written copy of the surgical technique is available at www.auxein.com or from your local representative. Each surgeon should exercise his or her own independent judgment in the diagnosis and treatment of an individual patient, and this information does not purport to replace the comprehensive training surgeons have received. As with all surgical procedures, the technique used in each case will depend on the surgeon's medical judgment as the best treatment for each patient. Results will vary based on health, weight, activity and other variables. Not all patients are candidates for this product and/or procedure.

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1.8mm Draw Tight Suture Based Anchor**PRODUCT OVERVIEW**

AUXILOCK[®] Draw tight anchor is made from UHMWPE suture anchor body with a PEEK OPTIMA eyelet tip. The AUXILOCK[®] Draw tight anchor is designed for efficiency and ease of use. The Draw tight anchor is available in 1.8mm diameter with various combination of BioBraid and suture tapes. The anchor can be used for Bankart or SLAP repair surgeries. The anchor provides small foot print and subcortical fixation for anchor insertions. The drill guide and anchor driver combination are well designed to improve performance and reliability.

INDICATION

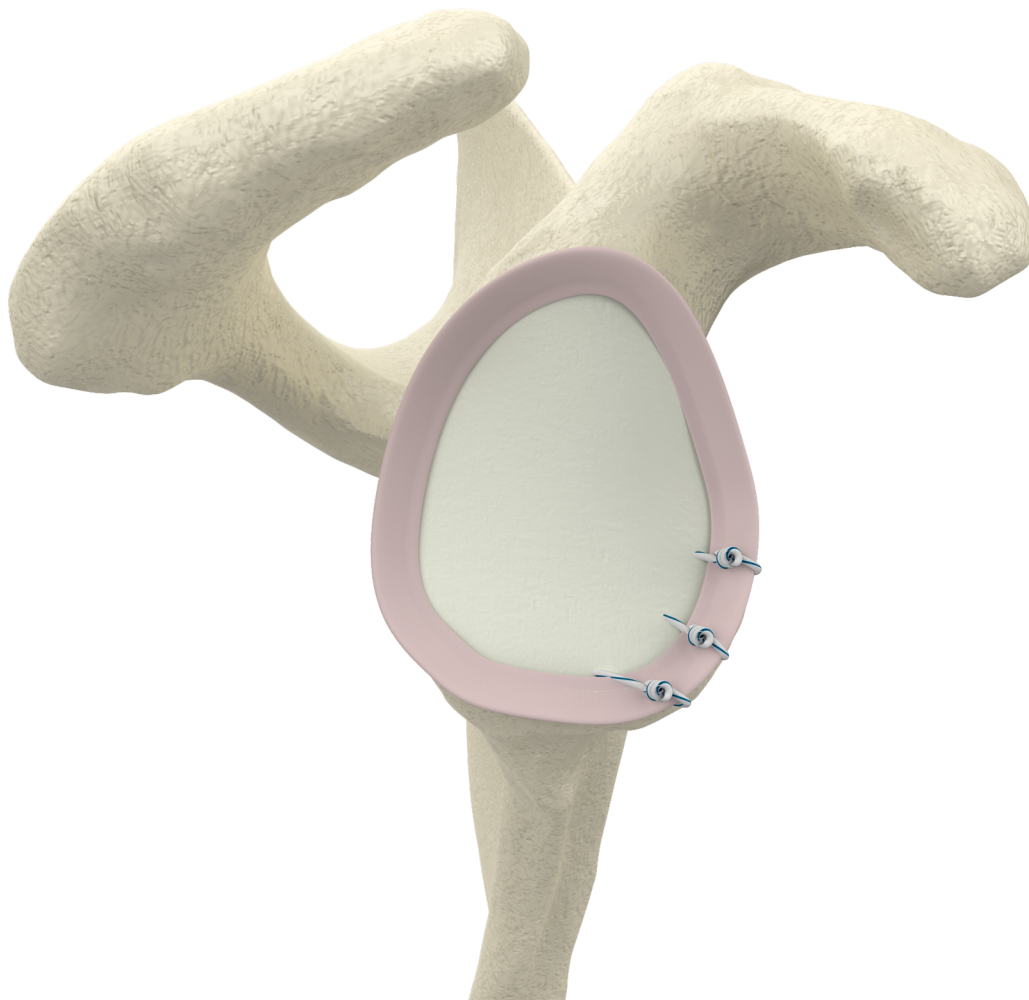
Shoulder: Bankart Lesion Repair, SLAP Lesion Repair, Acromio-Clavicular Separation Repair, Capsular Shift or Capsulolabral Reconstruction, Deltoid Repair, Rotator Cuff Repair, Biceps Tenodesis.

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.

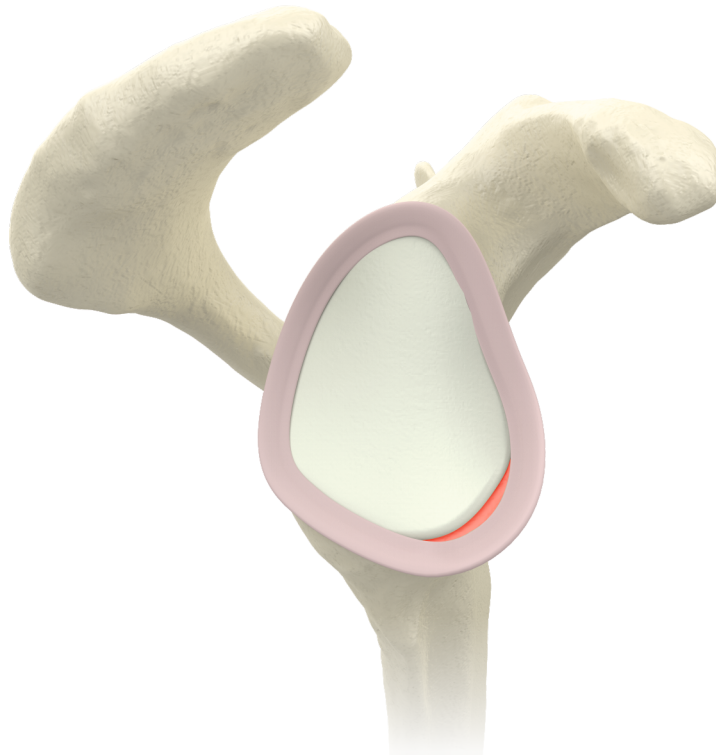
Knee: Medial Collateral Ligament Repair, Lateral Collateral Ligament Repair, Posterior Obliqu Ligament Repair, Extra Capsular Reconstruction, Iliotibial Band Tenodesis, Patellar Ligament and Tendon Avulsion Repair.

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

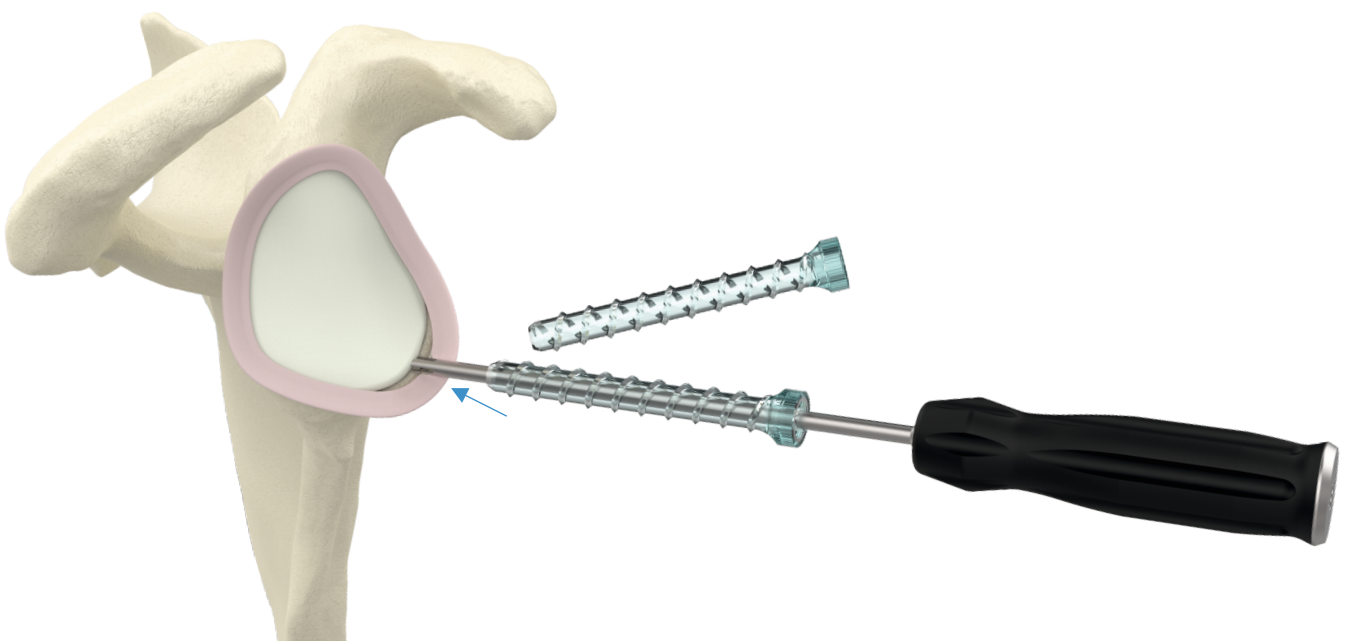


SURGICAL TECHNIQUE

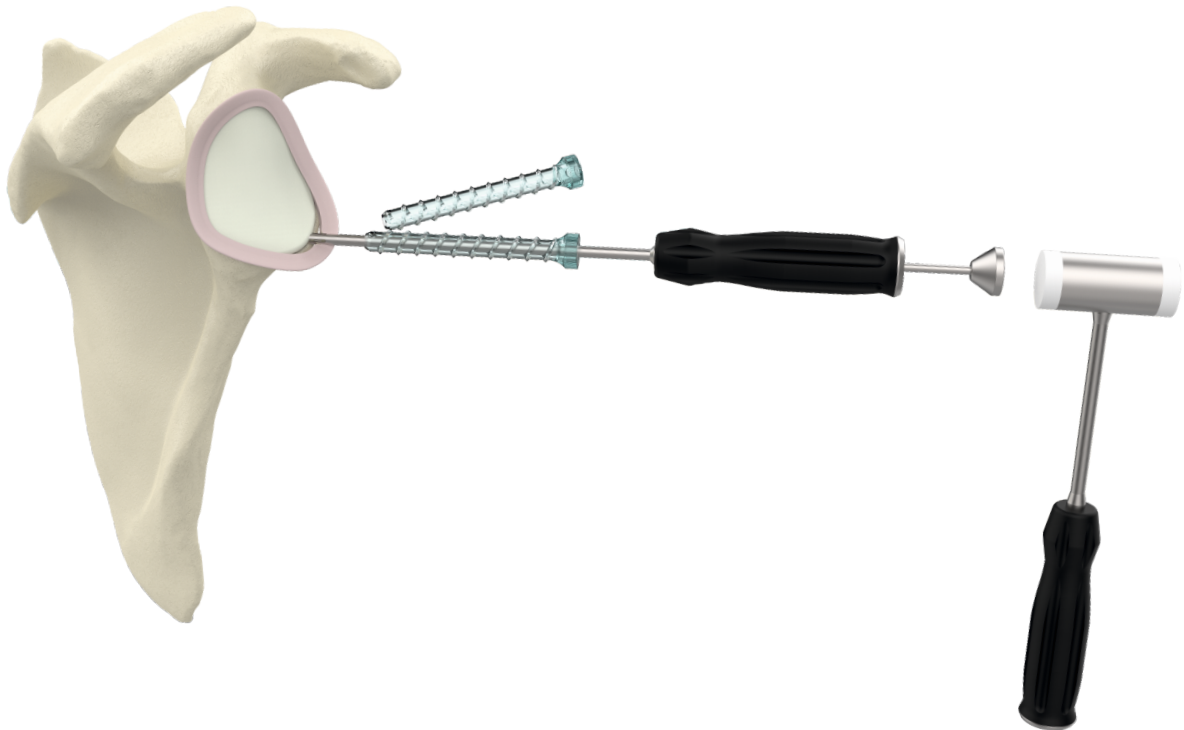
Use tissue elevator to mobilize the tissue and control the labrum. Create bleeding bed using a Glenoid Rasp, mechanical shaver or burr to enhance tissue healing to bone.



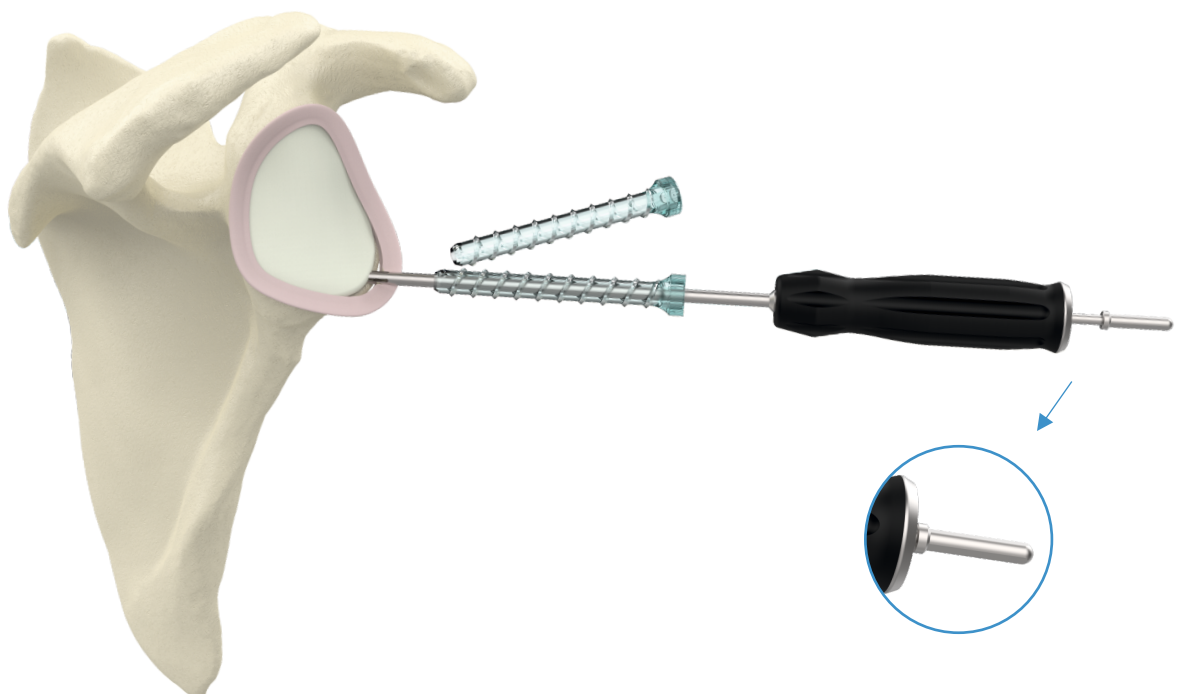
Insert the drill guide into shoulder joint and position it on the glenoid rim.



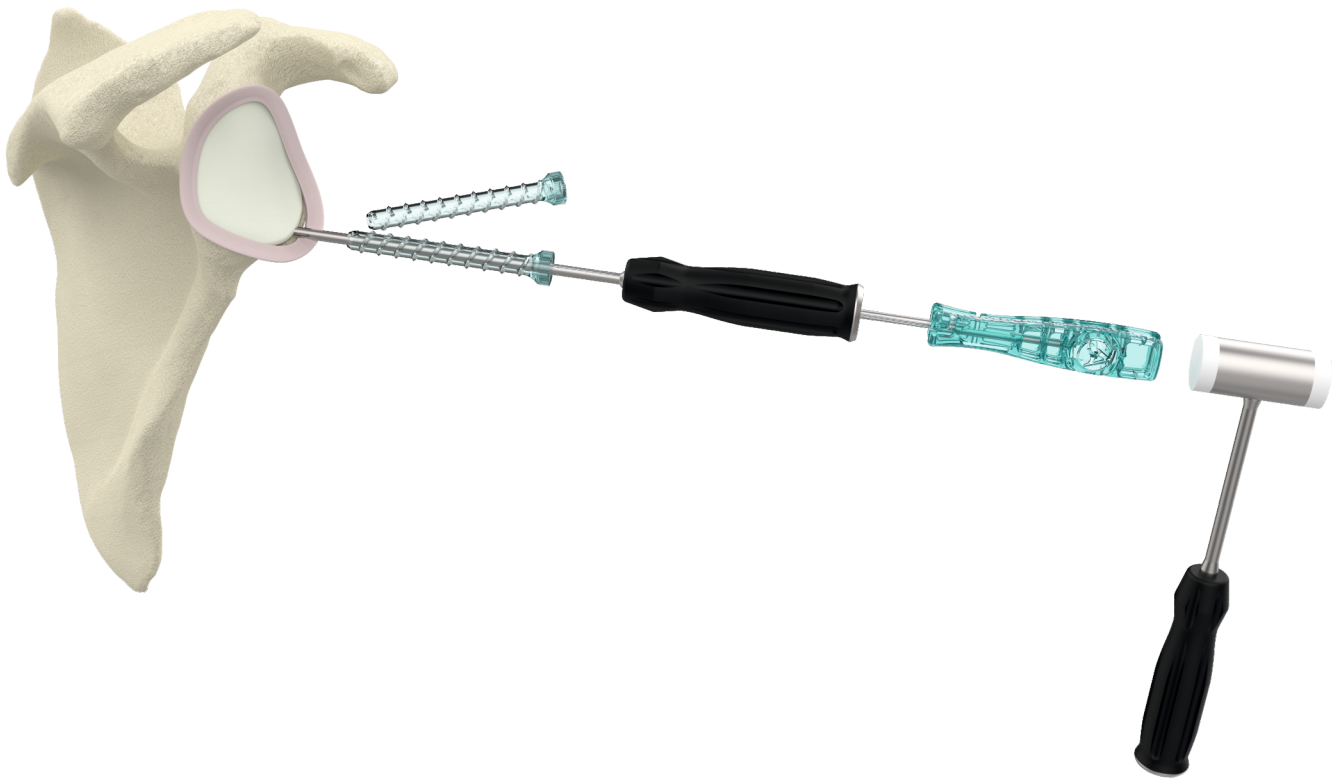
Advance Trocar tip Obturator through the drill guide and tap it to make a pilot hole. Remove obturator and let the drill guide remain on its place.



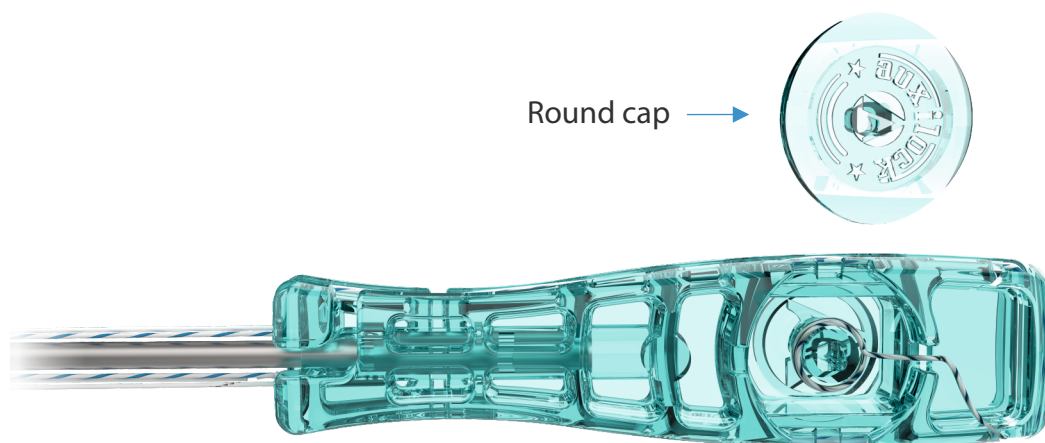
Advance the 1.8mm drill bit through the drill guide until the positive stop contact with the drill guide handle. Remove drill bit and let the drill guide remain on its place.



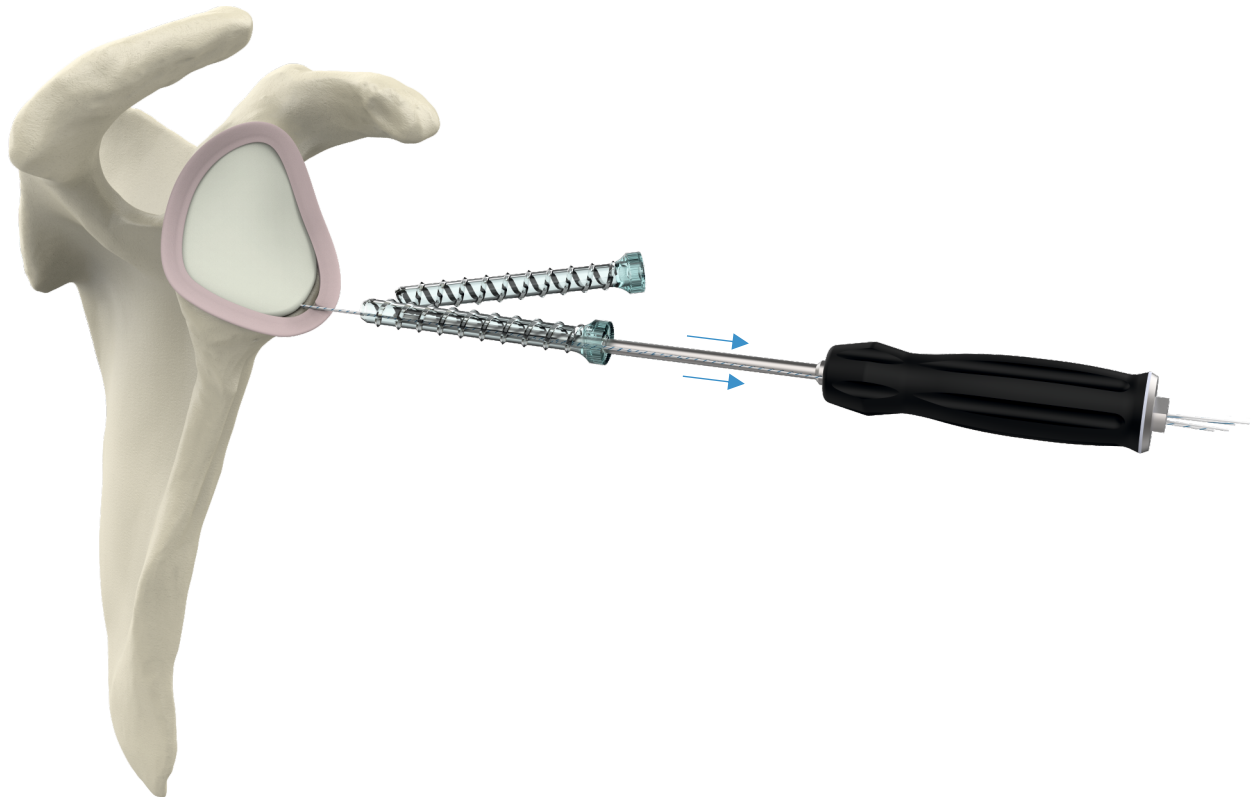
Insert 1.8mm Draw Tight Suture-Based Anchor through the drill guide. Tap-in the anchor into the hole using hammer until the driver handle touches the end of the drill guide handle.



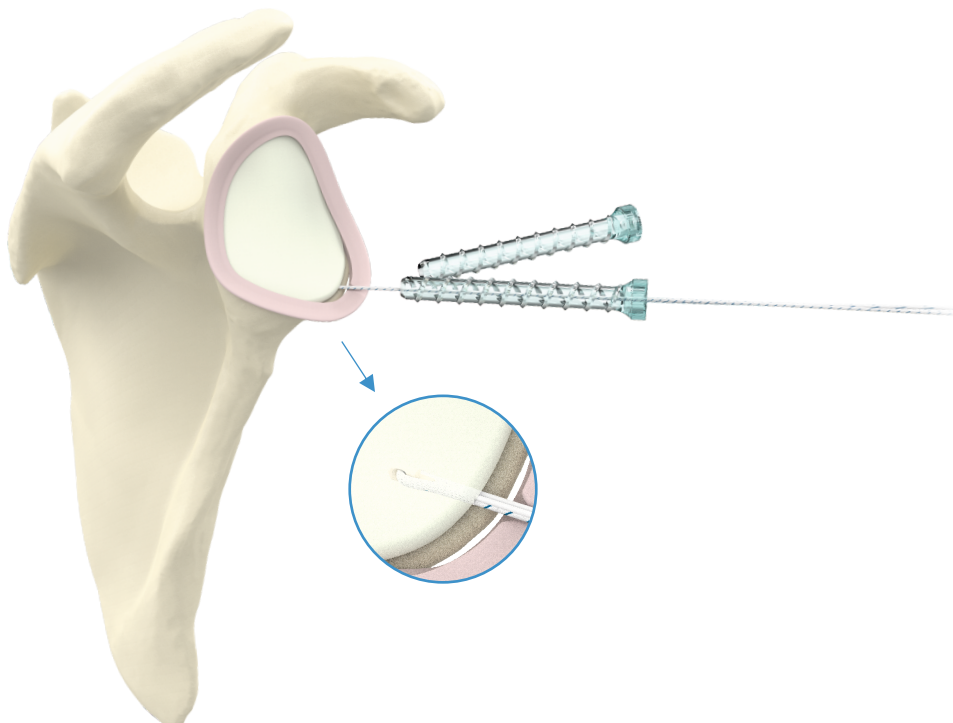
Once the anchor is fully inserted into the bone, pull the round cap on the side of the handle. Then remove the handle by pulling it.



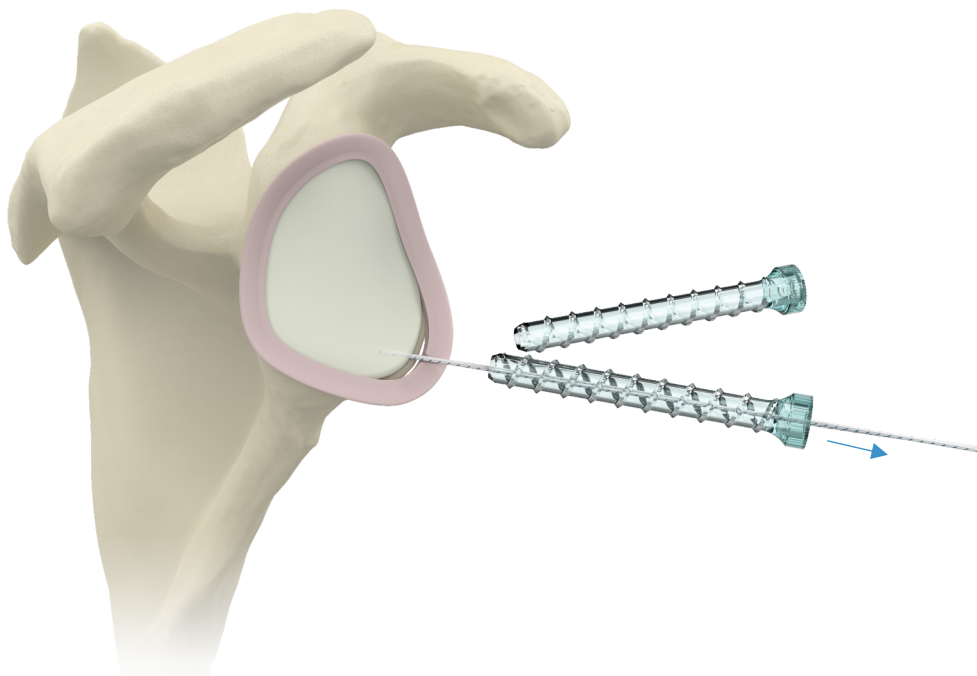
Remove drill guide.



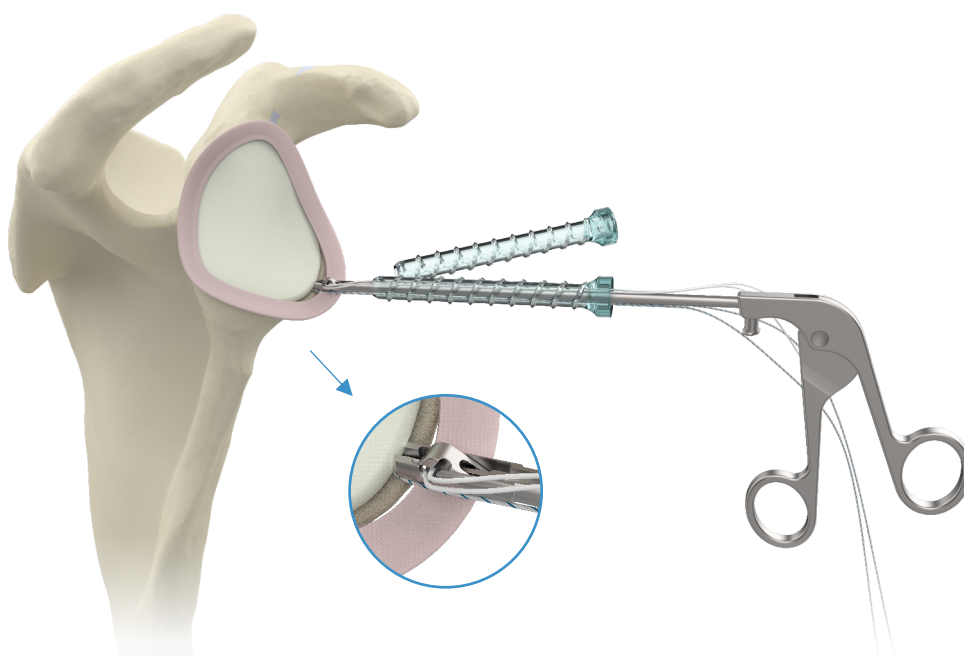
Pull the deployment suture together to deploy the anchor into the bone.



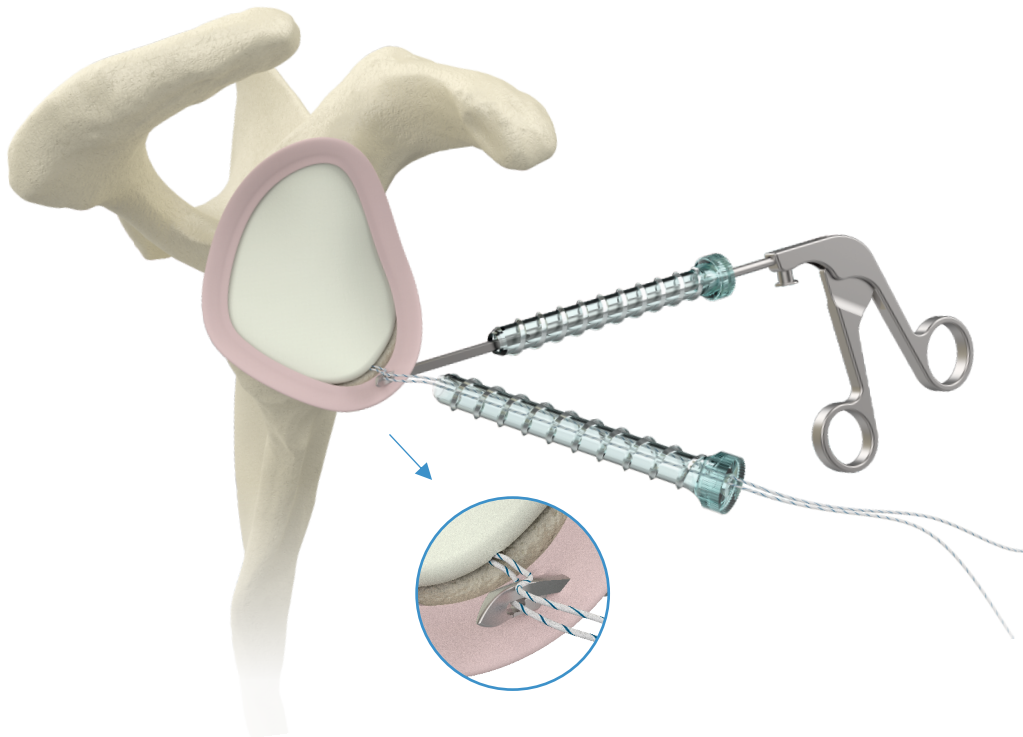
Pull the sliding sutures to confirm the fixation.



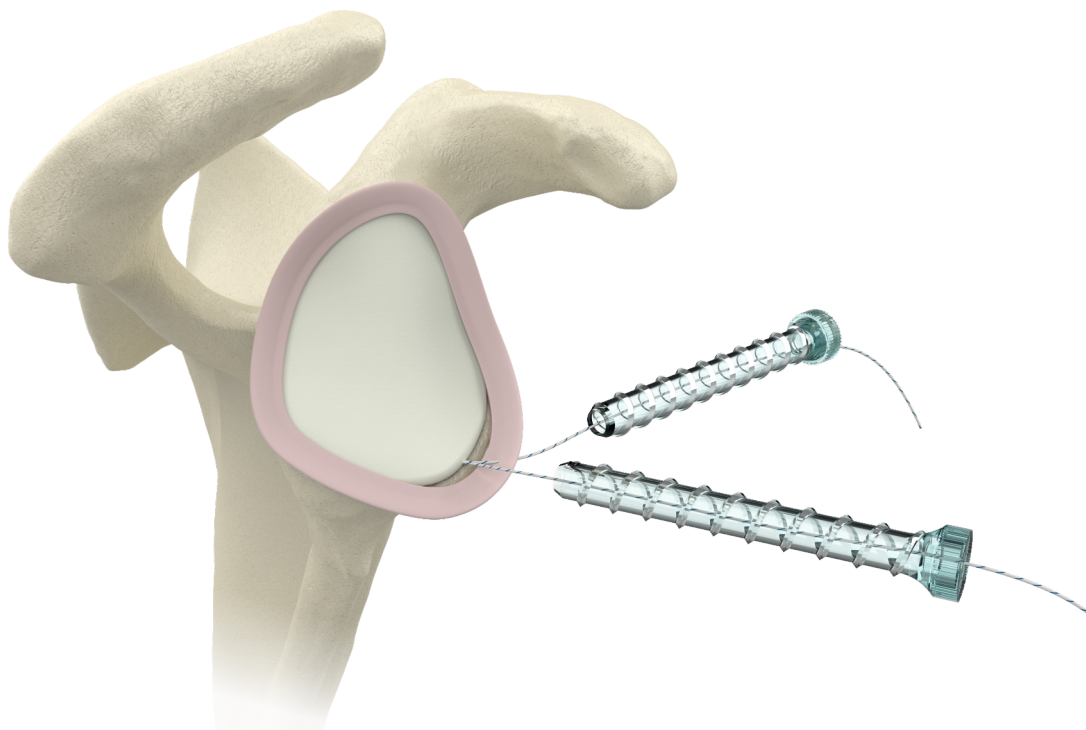
Cut the white deployment suture using suture cutter.



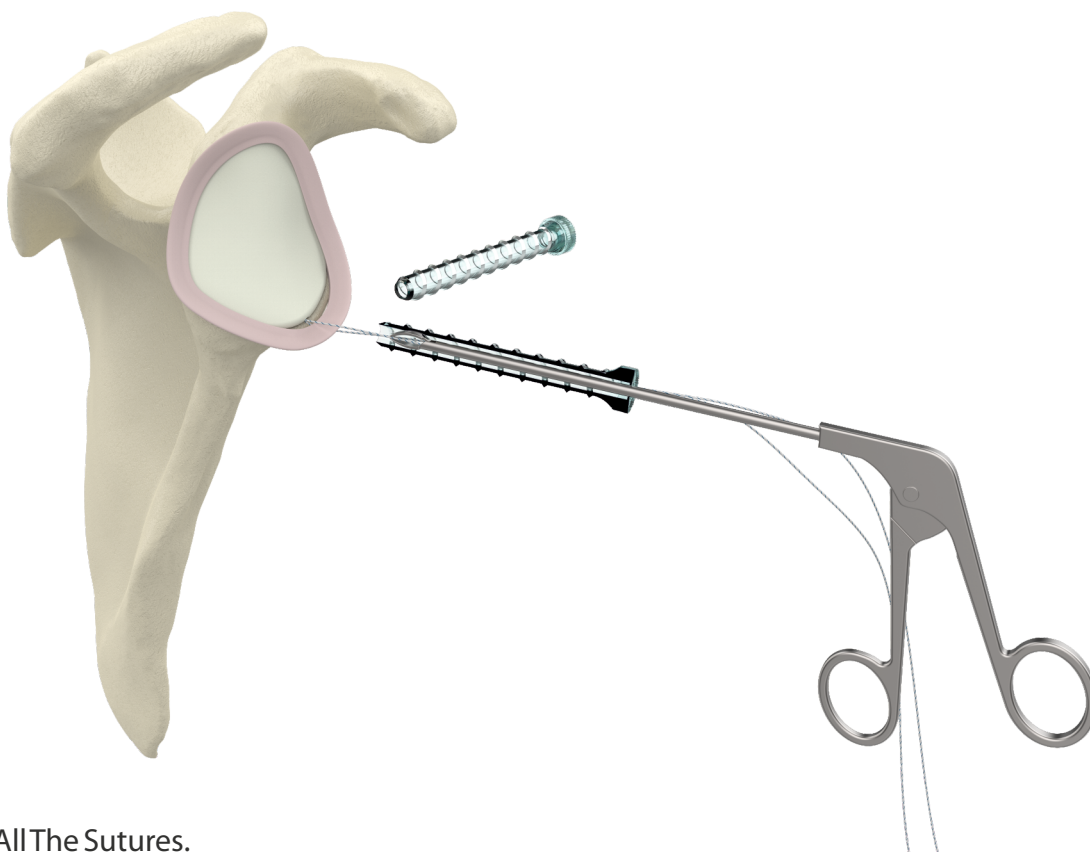
Shuttle the suture tail through the labrum using suture passer or smart hook.



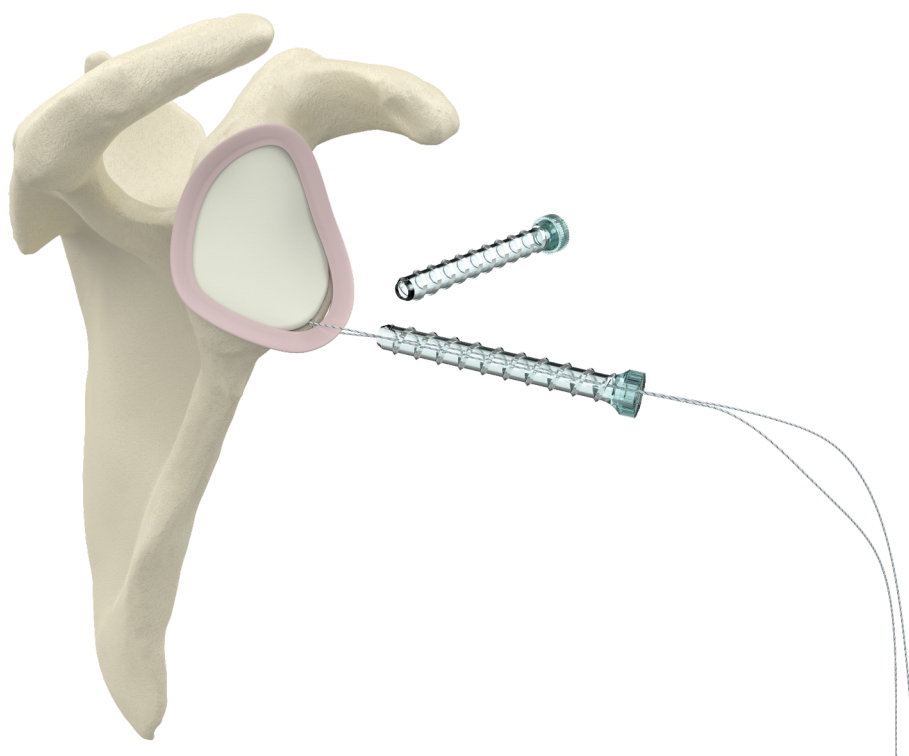
Pullout of Suture.



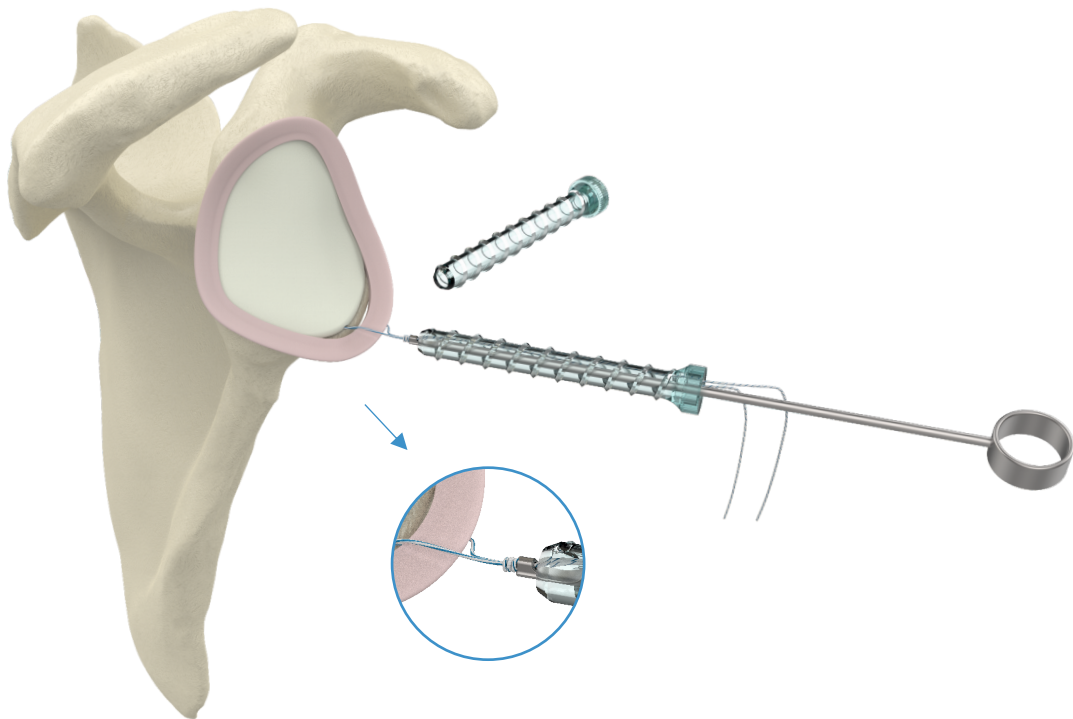
Pull the suture in the same cannula using suture retriever



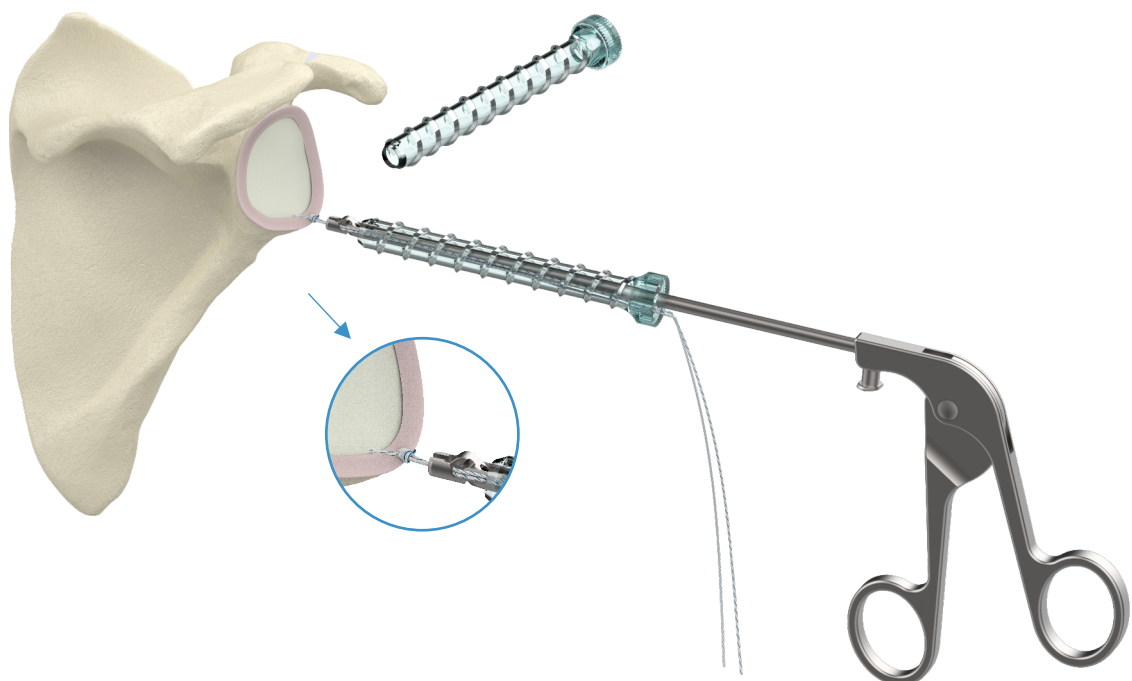
Pulling Out All The Sutures.



Load one limb of suture through the eyelet of the knot pusher. Tie the suture together as per preference and reduce the lesion.



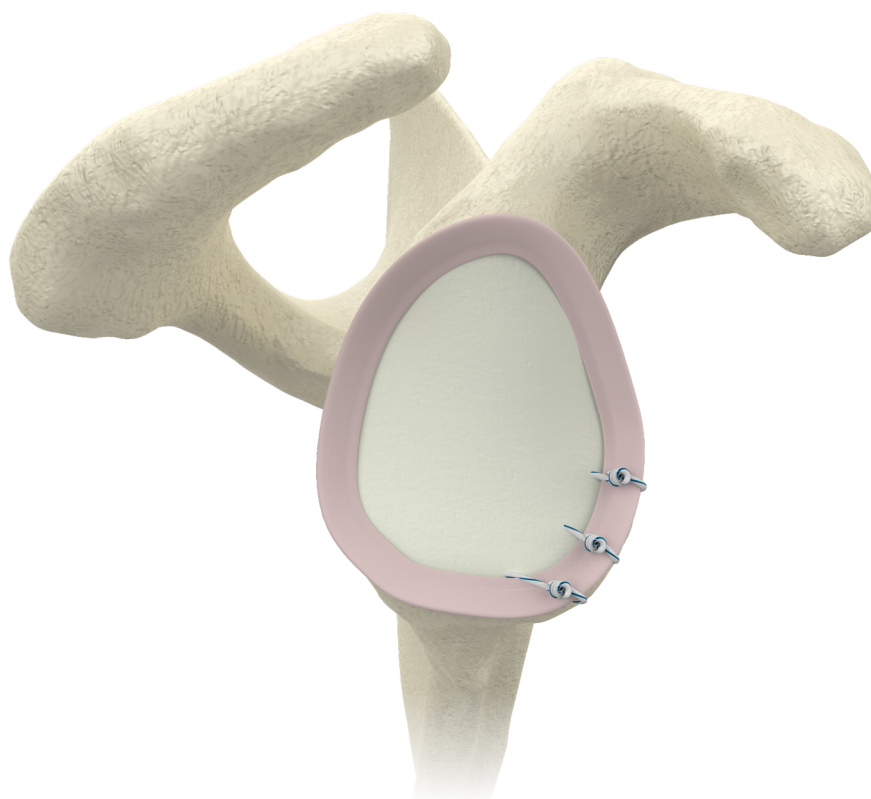
Cut off the excess suture using the suture cutter.





Final First Knot.



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



ORDERING INFORMATION

Code	Product Description	Suture/Tape Colour
6-001-01	AUXILOCK [®] 1.8mm Draw Tight Suture-Based Anchor With One #2 BioBraid: White/Blue	
6-001-08	AUXILOCK [®] 1.8mm Draw Tight Suture-Based Anchor With One 1.4mm Suture Tape: White/Blue	

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



7-013-03 V-Mouth Drill Guide



7-013-04 8 Point Drill Guide



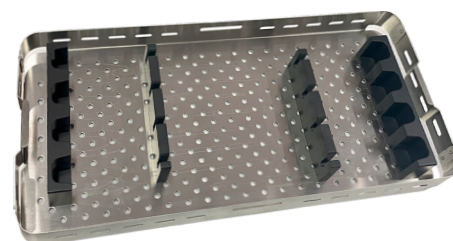
7-013-06 Trocar Tip Obturator



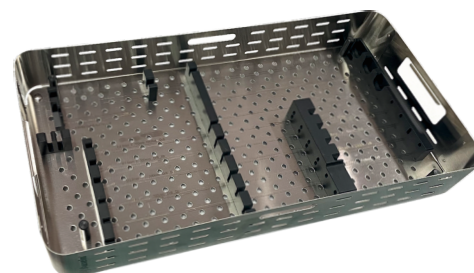
7-013-53 Ø1.8mm X 325 mm Drill Bit



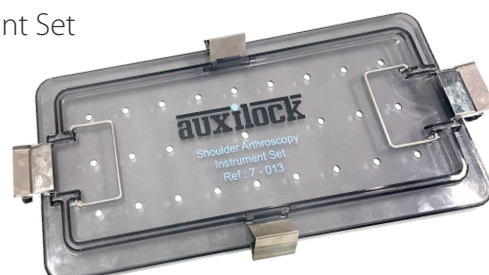
7-013-45 Tray For Shoulder Arthroscopy Instruments Set



7-013-46 Container For Shoulder Arthroscopy Instrument Set

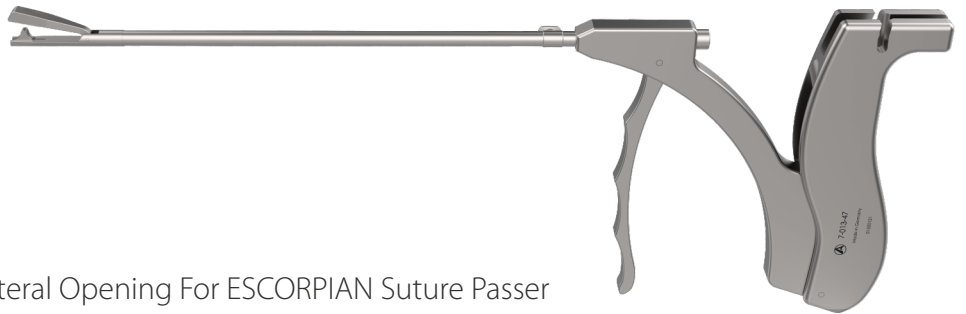


7-013-52 Lid For Container Shoulder Arthroscopy Instrument Set



OPTIONAL INSTRUMENTS

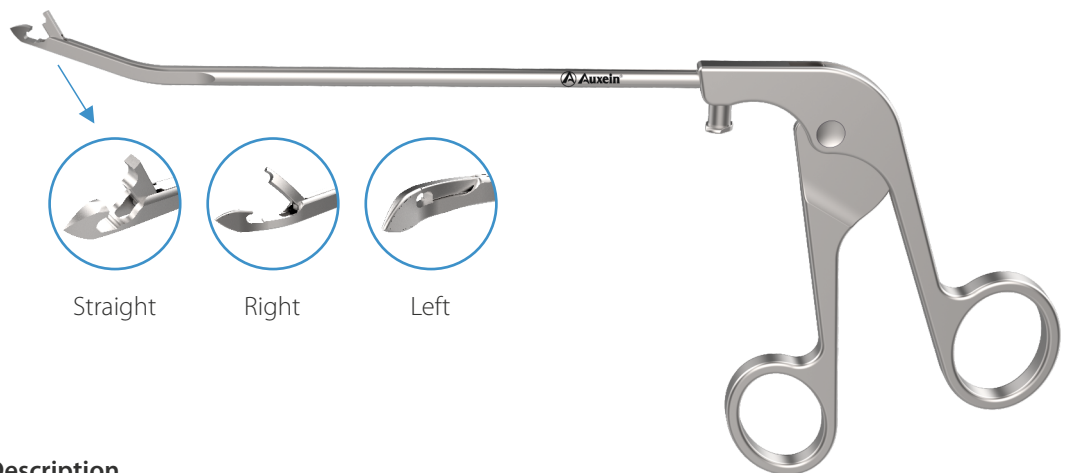
7-013-47 ESCORPIAN Suture Passer



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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