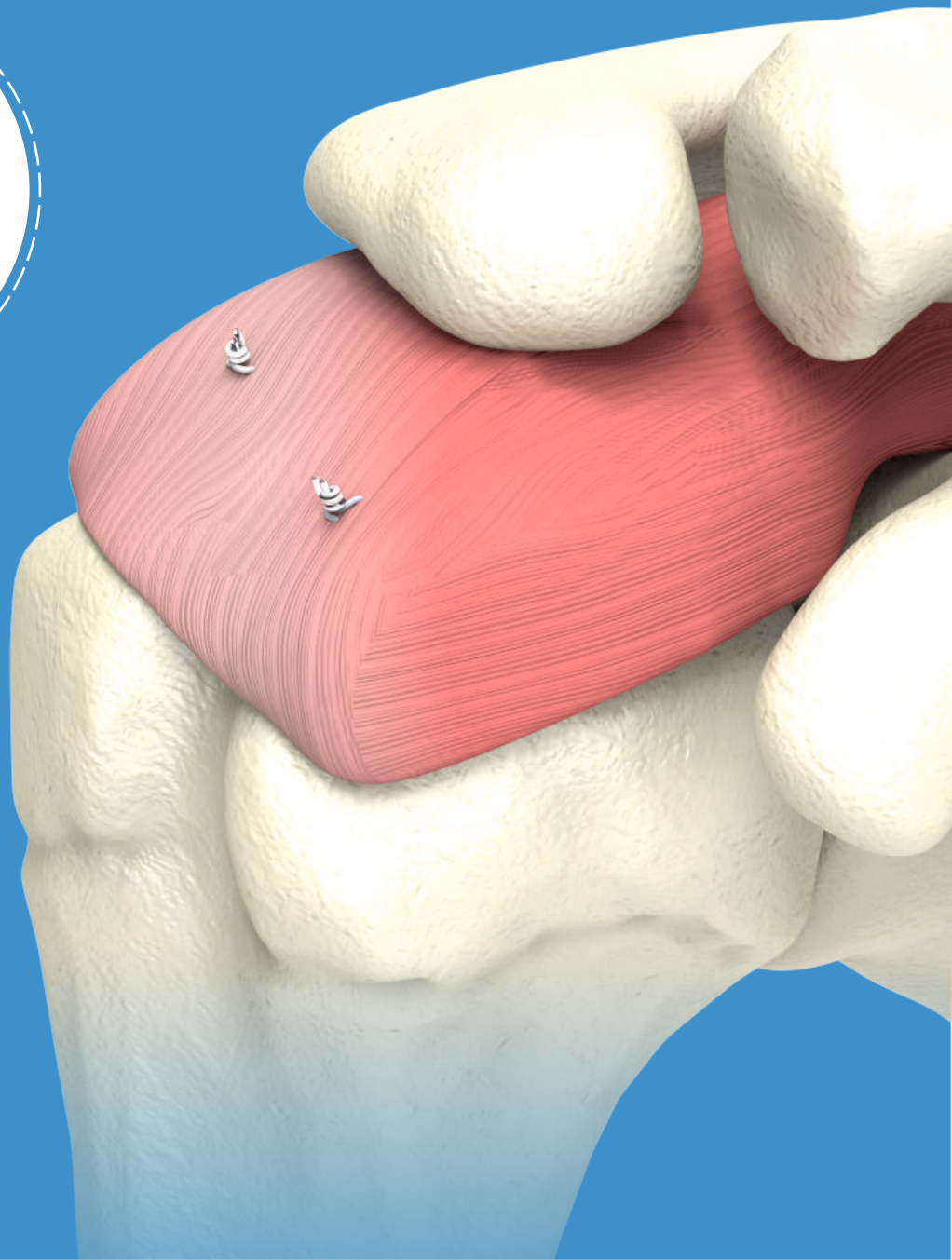
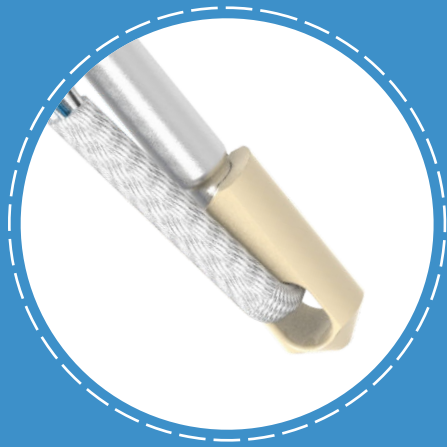


Surgical Technique

Rotator Cuff Repair using 3.2mm 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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PRODUCT OVERVIEW



AUXILOCK[®] Draw Tight anchor is made with UHMWPE suture anchor body and PEEK OPTIMA eyelet tip. The anchor is designed to deliver efficiency and promote ease of use. The Draw Tight anchor is available in 3.2mm diameter with various combination of BioBraid and suture tapes. It can be used for rotator cuff repair surgeries. The AUXILOCK[®] Draw Tight suture based anchor provides a small footprint and also asserts subcortical fixation for anchor insertion. The instruments and anchor driver combination is well designed to improve the performance and reliability.

INDICATION

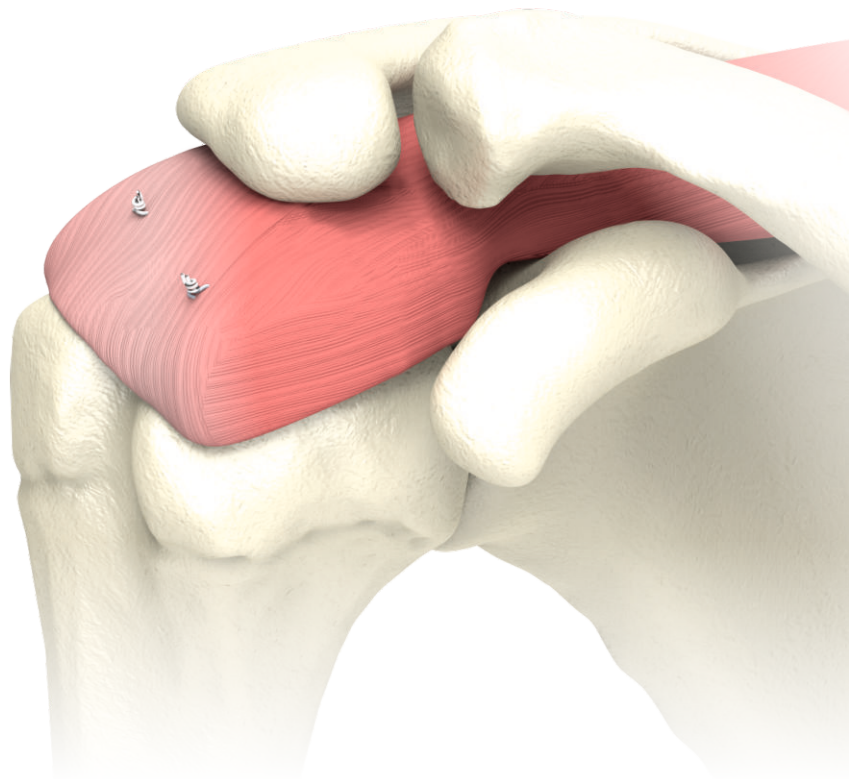
Shoulder: Bankart Lesion Repair, SLAP Lesion Repair, Acromio-Clavicular Separation Repair, Capsular Shift or Capsulolabral Reconstruction, Deltoid Repair, Rotator Cuff Repair, Biceps Tenodesis.

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.



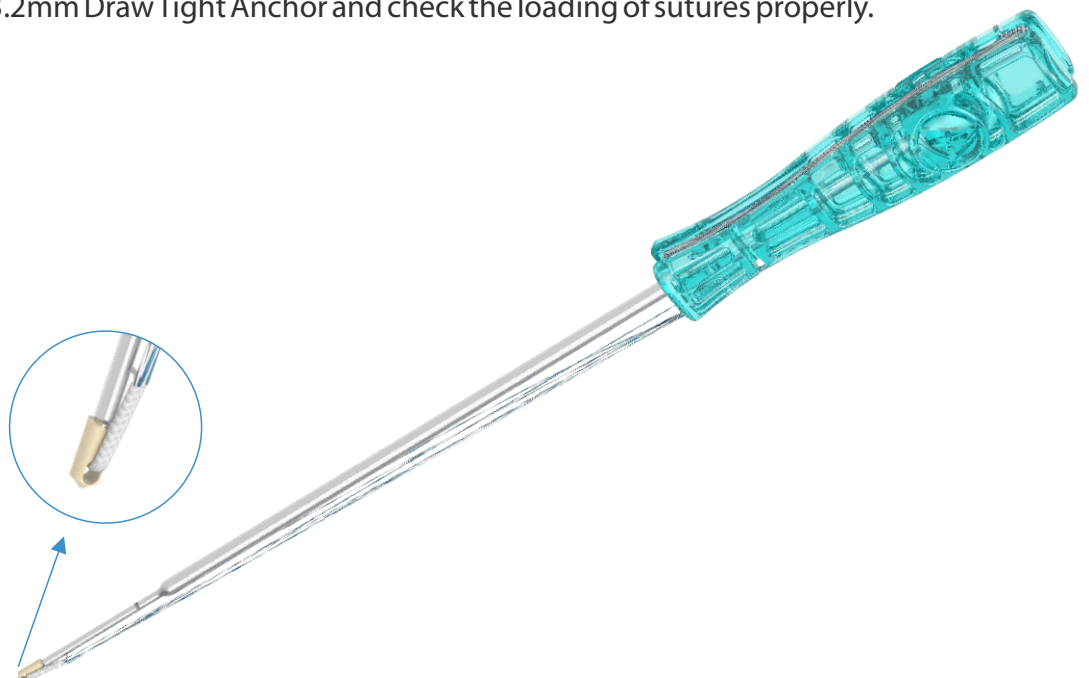
SURGICAL TECHNIQUE

Mallet the Ø3.2mm Awl (7-013-23) until the mark is flush with the bone.

Note: In case of hard bone, drill a hole using 8 Point Slotted Drill Guide, Length 190mm (7-013-01) and Ø1.8mm X 325mm Drill Bit (7-013-53)



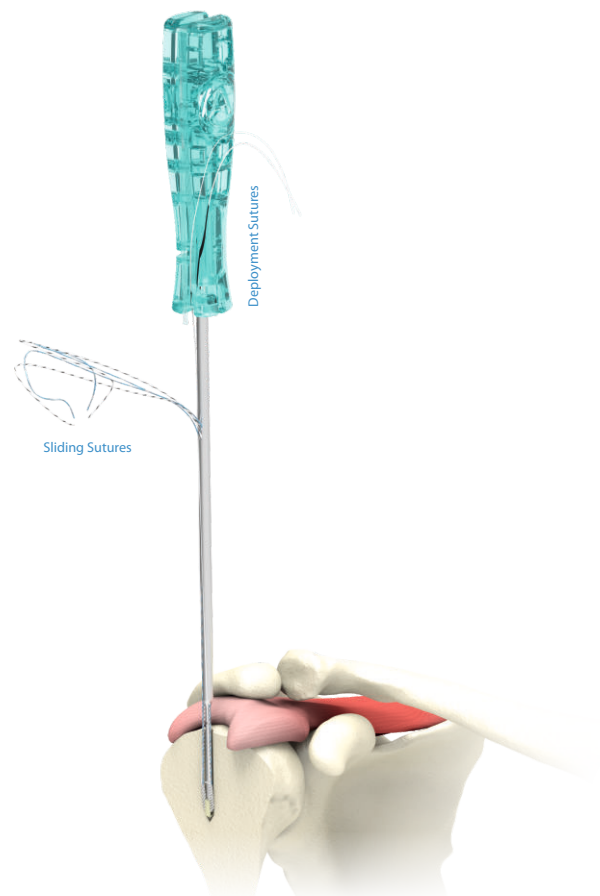
Open the AUXILOCK[®] 3.2mm Draw Tight Anchor and check the loading of sutures properly.



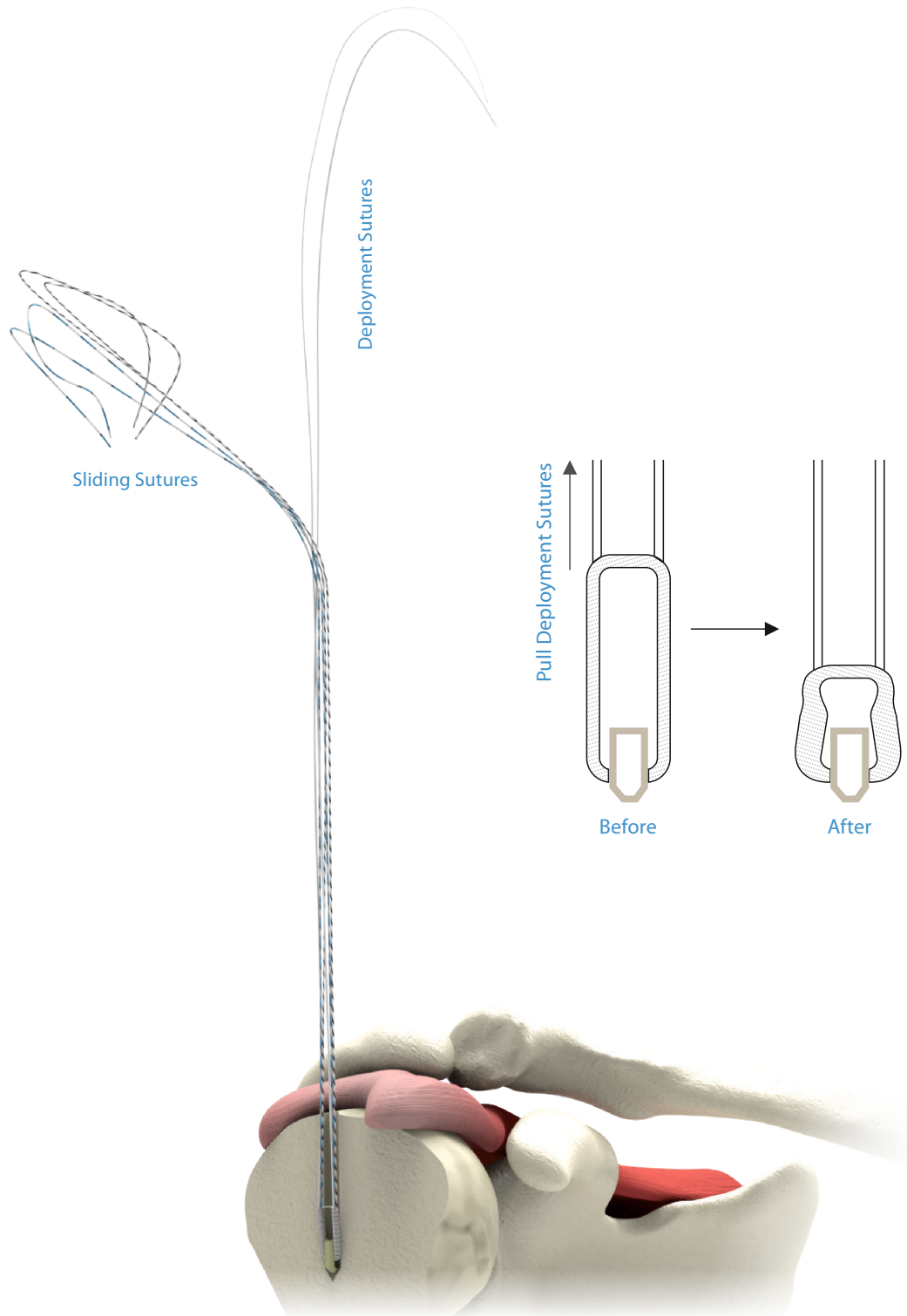
Insert the Draw Tight anchor in the hole created in previous step by stroking the mallet until the marking on the handle is flush with cortical surface.



Unload the sutures from the handle. Remove the handle and segregate the deployment sutures (White Sutures) and sliding sutures separately.

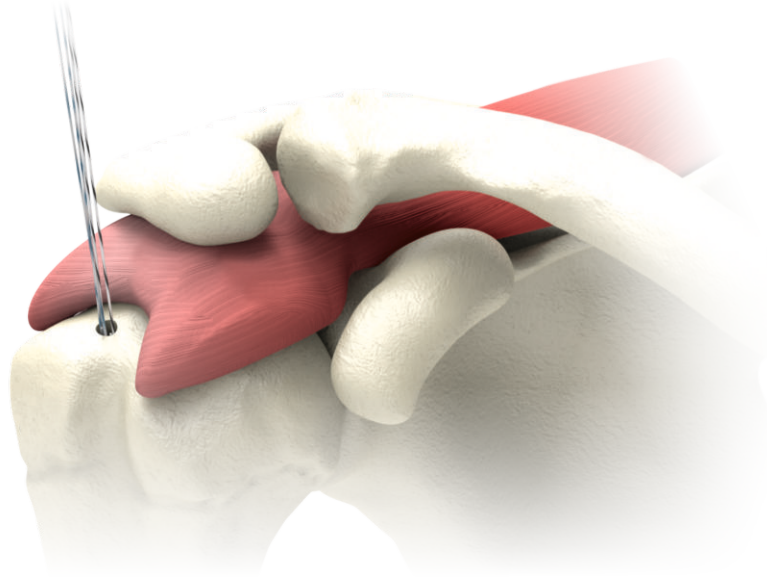


Alternately pull the deployment sutures (White Sutures) by exerting some force on it to enable the fixation by Draw Tight mechanism.

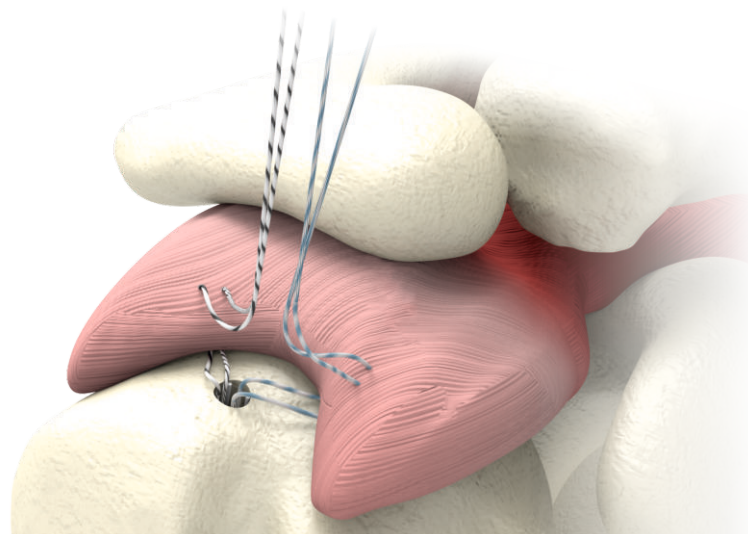


Check whether the deployment was successful by pulling the sliding sutures. The sliding sutures should not slide now.

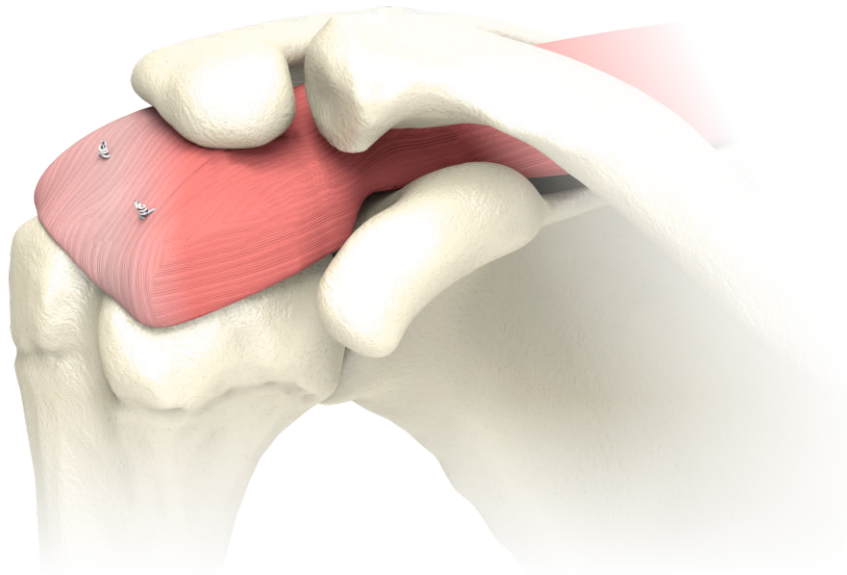
If the fixation is successful cut the deployment sutures by a suture cutter (7-013-43).



Shuttle the sliding sutures through the displaced rotator cuff tissues with the help of suture passer, after this pull the sutures by force to reposition the rotator cuff tissues.



The knot using Knot Pusher (7-013-40). Cut the extra sutures with the help of suture cutter (7-013-43).



ORDERING INFORMATION

3.2mm Draw Tight Anchor

Code	Product Description
6-001-03	AUXILOCK [®] 3.2mm Draw Tight Suture-Based Anchor with Two #2 BioBraid: White/Blue & White/Black
6-001-09	AUXILOCK [®] 3.2mm Draw Tight Suture-Based Anchor with One #2 BioBraid and One 1.4mm Suture Tape: White/Black & 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, Up



7-013-39 Ring Curette



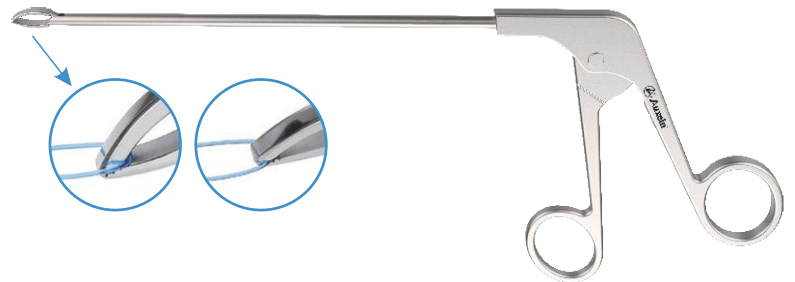
7-013-40

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

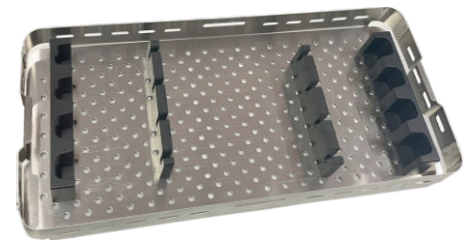
Hammer



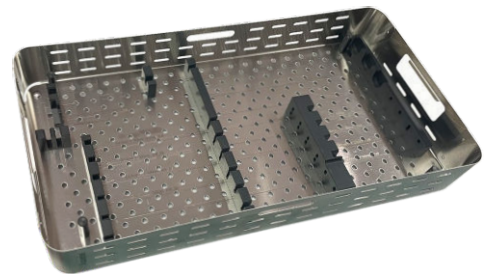
7-013-53 Ø1.8mm X 325 mm Drill Bit



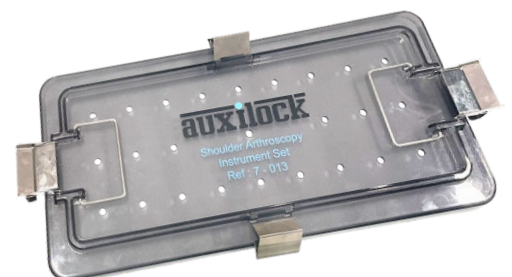
7-013-45 Tray For Shoulder Arthroscopy Instruments Set



7-013-46 Container For Shoulder Arthroscopy Instrument Set

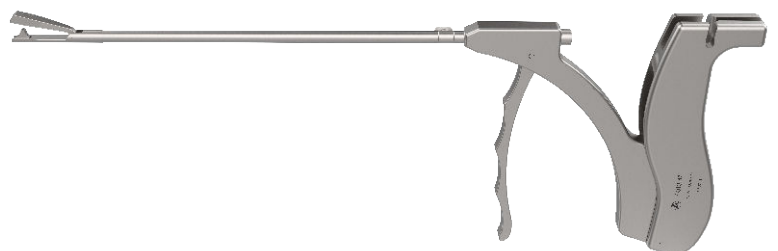


7-013-52 Lid For Container Shoulder Arthroscopy Instrument Set



OPTIONAL INSTRUMENTS

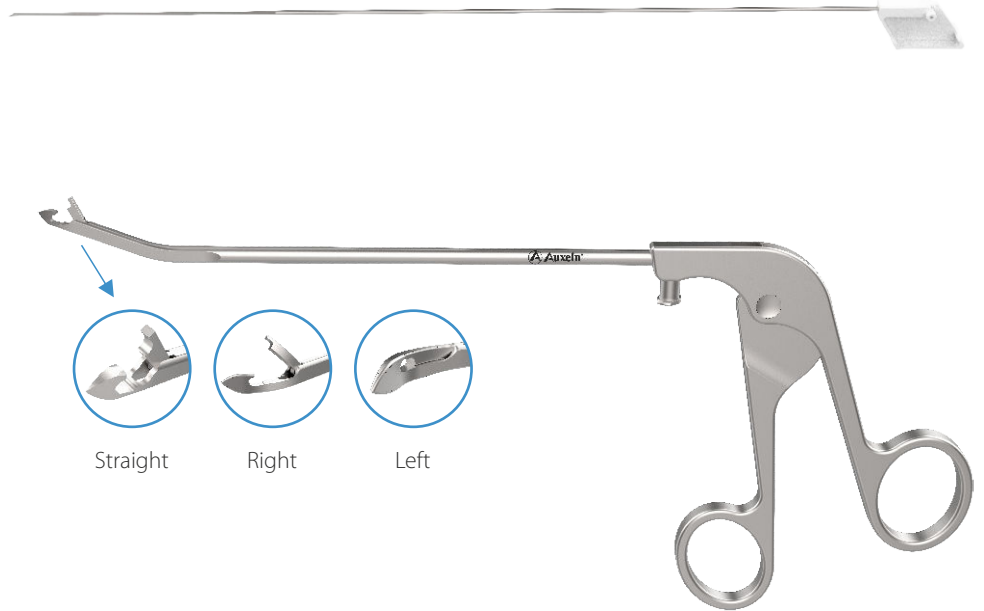
7-013-47 ESCORPIAN Suture Passer



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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