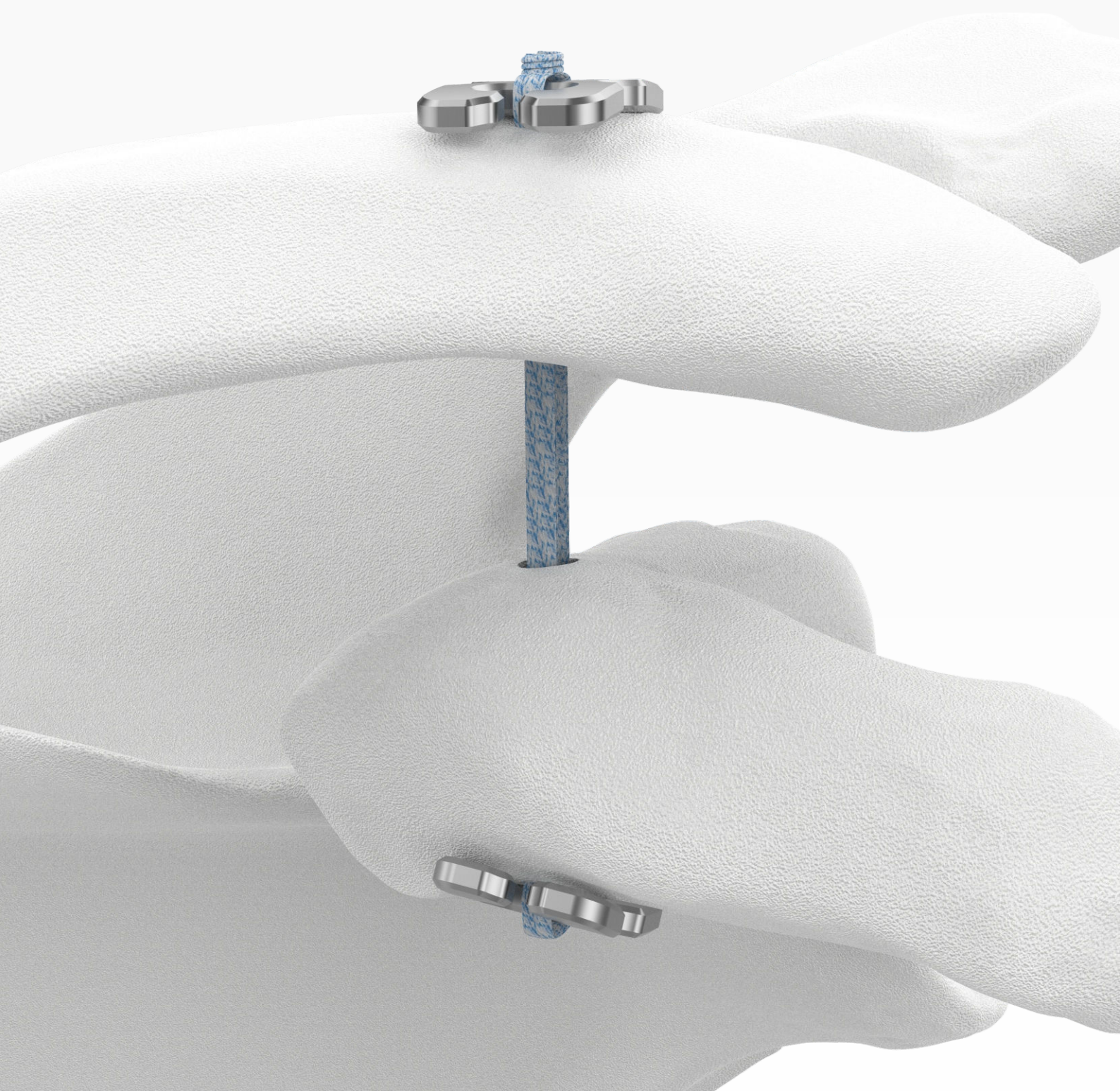
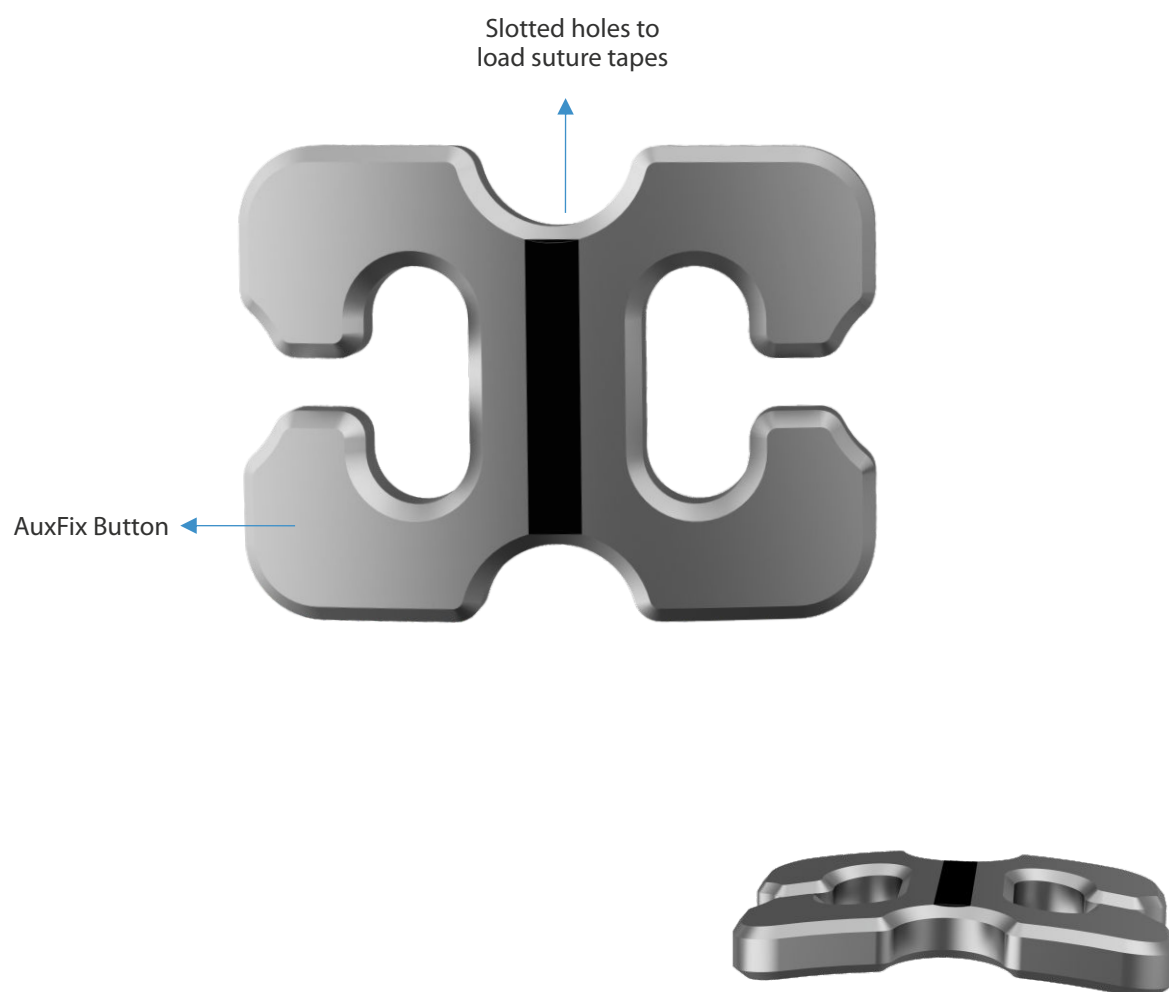


## Surgical Technique

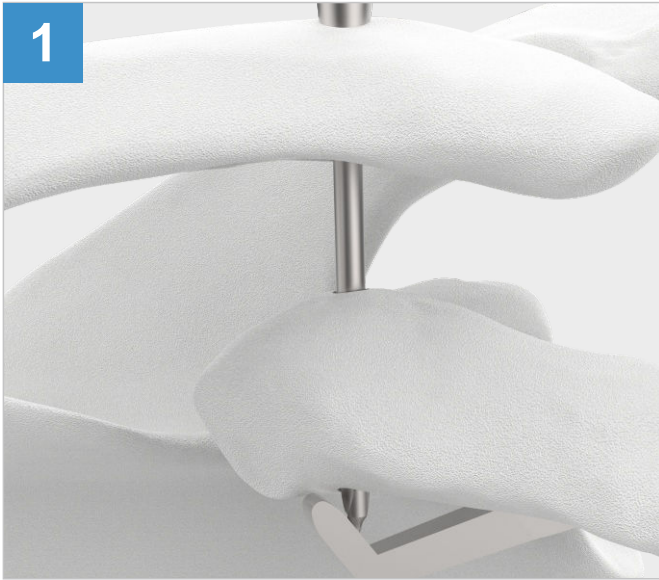
AC Joint Repair using AuxFix Button



### PRODUCT OVERVIEW

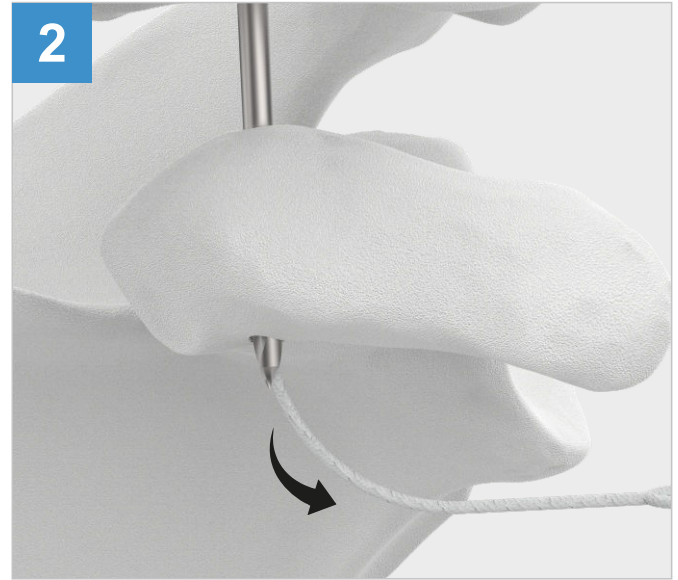


AUXILOCK® AuxFix Button is a titanium button with holes that allow use of multiple suture tapes for AC joint reduction. It provides very strong compression on the clavicles. The button is laid on the outer surface of the clavicle or the underneath the coracoid. Only the suture material is passed through the clavicle and coracoid tunnel ensuring minimal bone loss during the procedures.

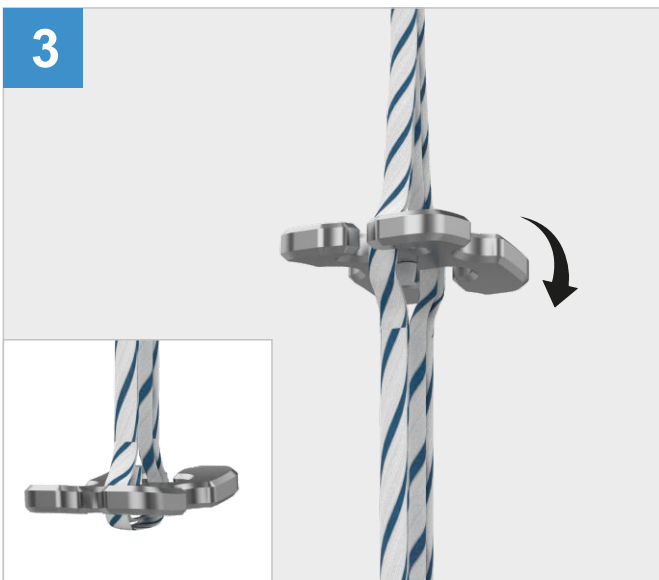


Through the low anterior portal, place the appropriate RetroConstruction Drill Guide under the coracoid base pass 2.4mm Passing through the clavicle and coracoid.

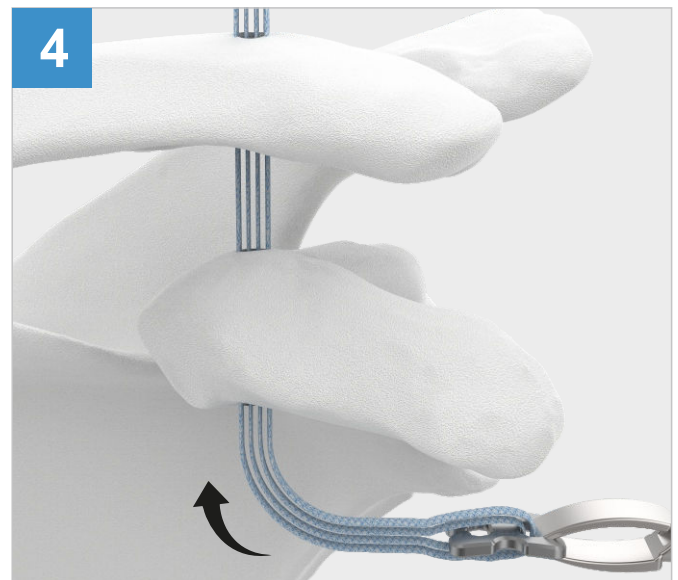
Insert 4.5mm Cannulated Headed Reamer over Passing Pin and ream the tunnel through the clavicle and coracoid.



Remove the trocar from the drill and pass the BioBraid Suture Tape through the drill cannulation loop first and retrieve it through the low anterior cannula. Remove the Cannulated Drill, leaving only the Nitinol loop in the tunnels.

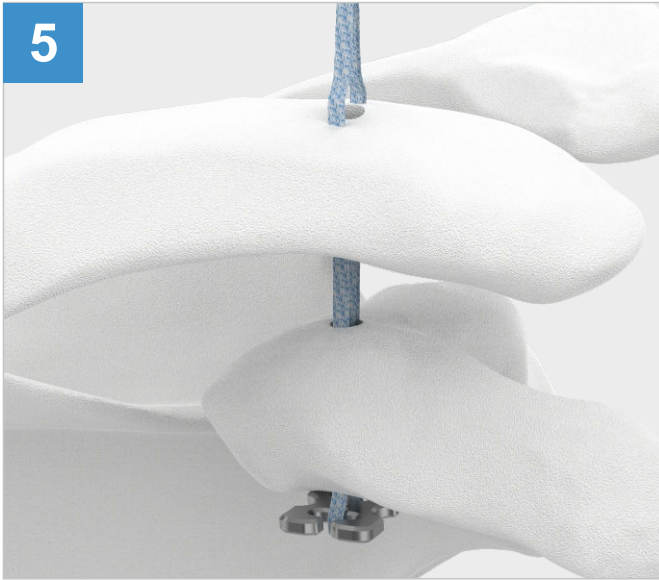


Clip the limbs of a BioBraid Suture Loop and into the slots of a AuxFix Button so that the tapes form a U-shape. Slide the button to the base of the tapes. The tapes should wrap around the laser line, ensuring that the concavity of the button will sit against the base of the coracoid.



Load the tails of the BioBraid Suture Tape through the Suture Retriever Nitinol and pull the tails up through the coracoid and clavicle tunnels. Use a grasping instrument to turn the button sideways and push it through the Cannula.

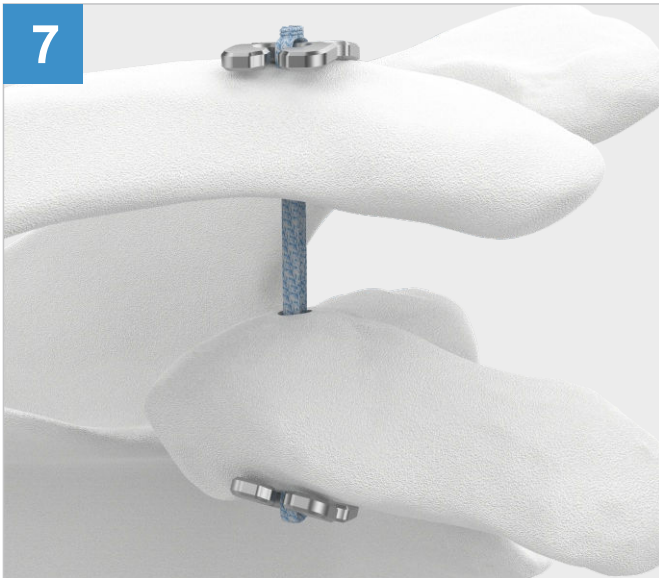




5  
Seat the AuxFix Button at the base of the coracoid. The concavity should seat against the coracoid and the orientation line should be in line with the arch of the coracoid.



6  
Cut the splice from each loop and clip a second AuxFix Button onto the suture limbs exiting the clavicle. The concavity should face the clavicle and the orientation line should be in line with the axis of the clavicle.



7  
Reduce the AC joint and tie like BioBraid Suture Tape limbs over the button with four alternating half hitches. Check the AC joint reduction after tying the first knot and then tie the second BioBraid Suture Tape knot. Cut the suture limbs to complete the repair.

## ORDERING INFORMATION

Code	Product Description
6-037-01	AUXILOCK® AuxFix Button (AC Joint)

## RELATED INSTRUMENTATION

Code	Product Description
7-014-68	Passing Pin Ø2.4mm X 250mm
7-013-57	Ø4.5mm Cannulated Headed Reamer

**USA****Auxein Inc.**

1500 Nw 89th Court, Suite 107-108  
Doral, Florida 33172  
Tel: +1 305 395 6062  
E Fax: +1 305 395 6262  
Email: USoffice@auxein.com

**MEXICO****Auxein México, S.A. de C.V.**

Tepic 139 int 801, Colonia Roma Sur,  
Alcaldía Cuauhtémoc, CDMX,  
México, C.P. 06760  
Tel: +521 55 7261 0318  
Email: info@auxein.mx

**INDIA****Auxein Medical Pvt. Ltd.**

Plot No. 168-169-170, Phase-4,  
Kundli Industrial Area,  
HSIIDC, Sector-57, Sonapat - 131028, Haryana  
Tel: +91 99106 43638 | Fax: +91 86077 70197  
Email: info@auxein.com