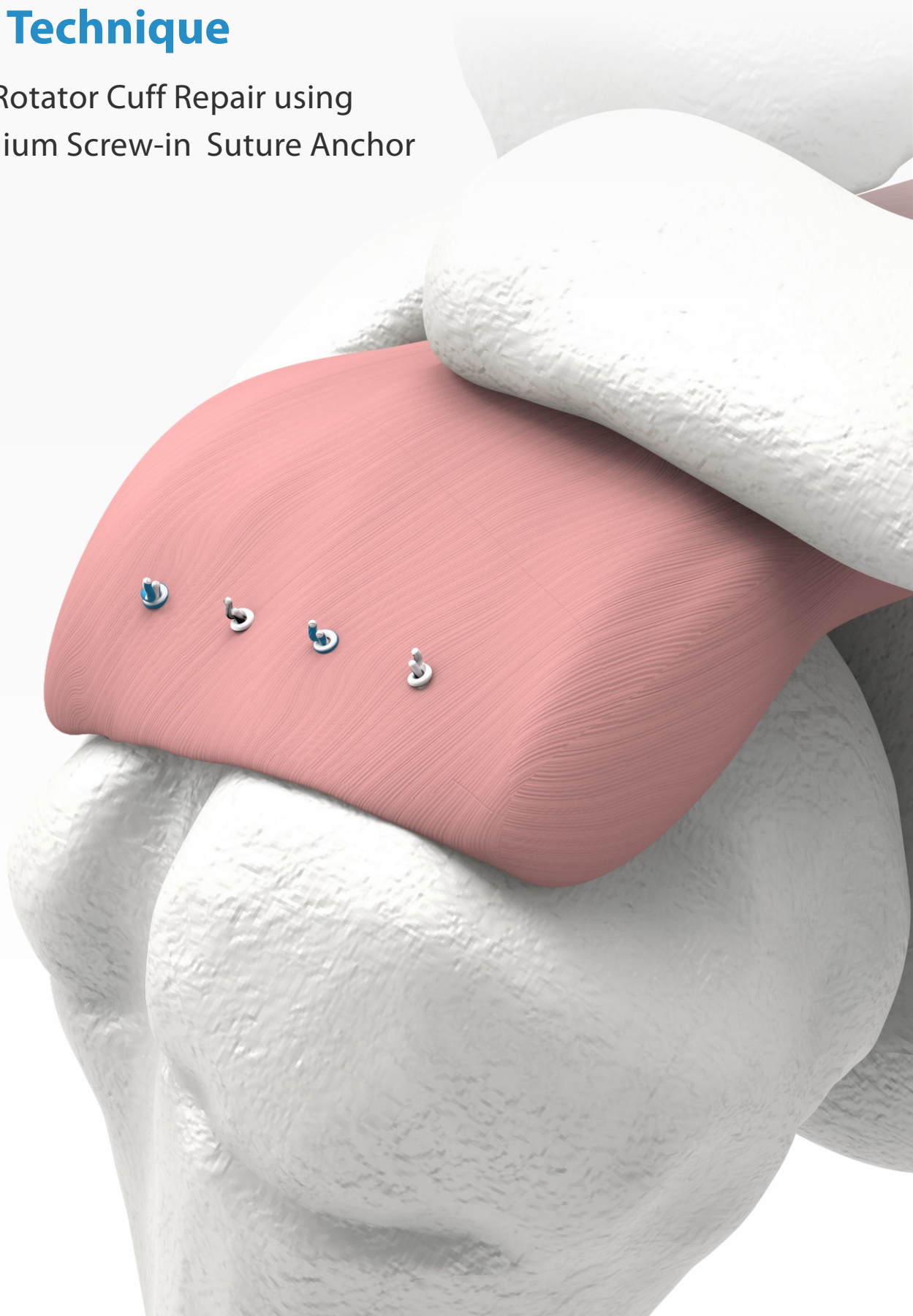


Surgical Technique

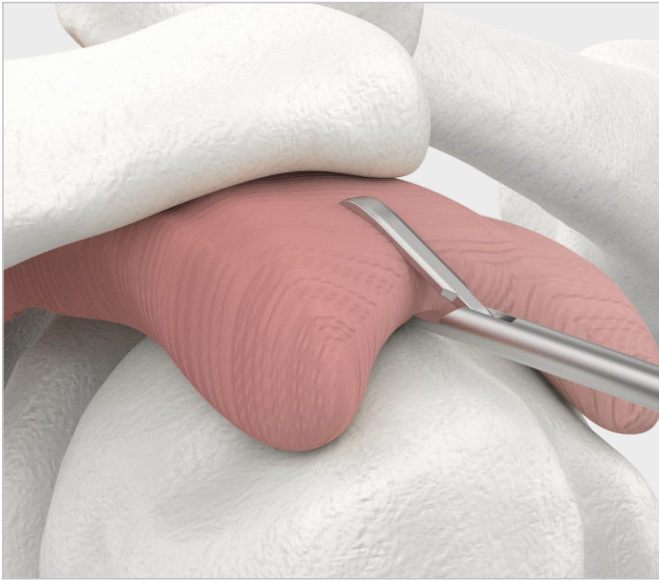
Single Row Rotator Cuff Repair using
5.0mm Titanium Screw-in Suture Anchor



PRODUCT OVERVIEW

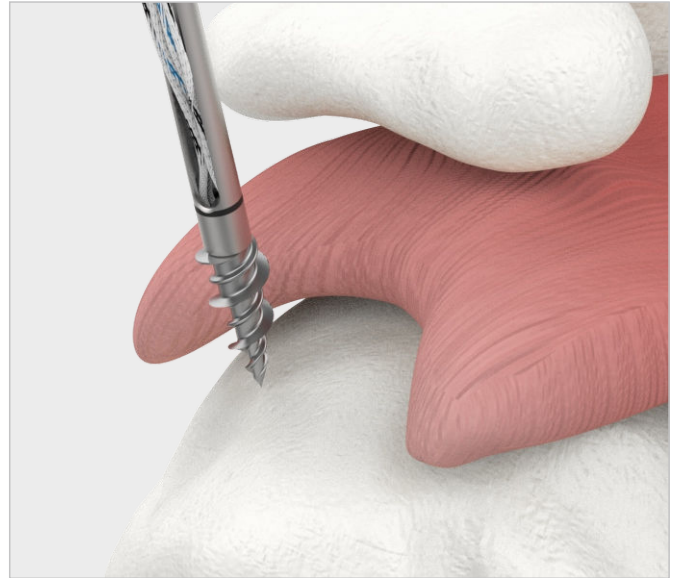


The self-tapping AUXILOCK® Titanium screw-in suture anchor is mostly used as a medial row anchor in rotator cuff repair surgery. It is recommended for use in small and large-joint repairs without the need for tapping or drilling. AUXILOCK® Titanium screw-in anchors are available in diameter of 5.0 and 6.5mm with double and triple loaded options. The anchor design incorporates a cancellous thread with a very small core diameter to maximise pull-out strength in cancellous or osteoporotic bone. The anchor is designed for ultimate mechanical properties (pull-out strength, tensile strength, etc.) and ease-of-use. The anchors are also available with needles which are ideal for mini-open rotator cuff repair procedures.

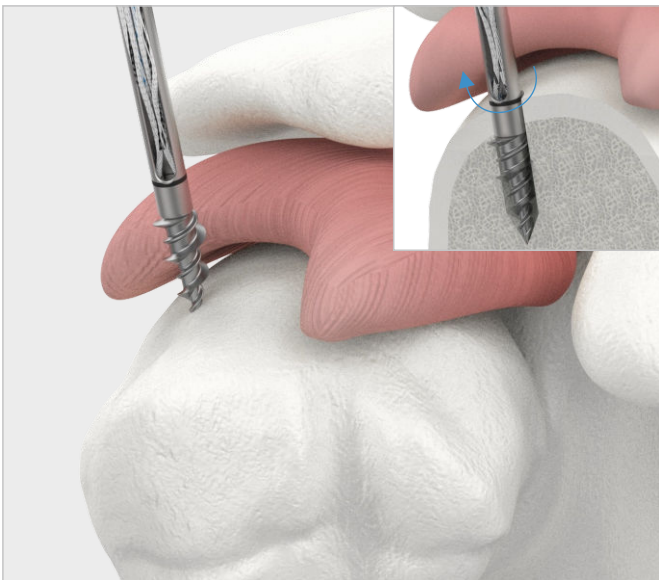


The rotator cuff footprint is prepared using the Rasp or Shaver, taking care not to completely decorticate bone.

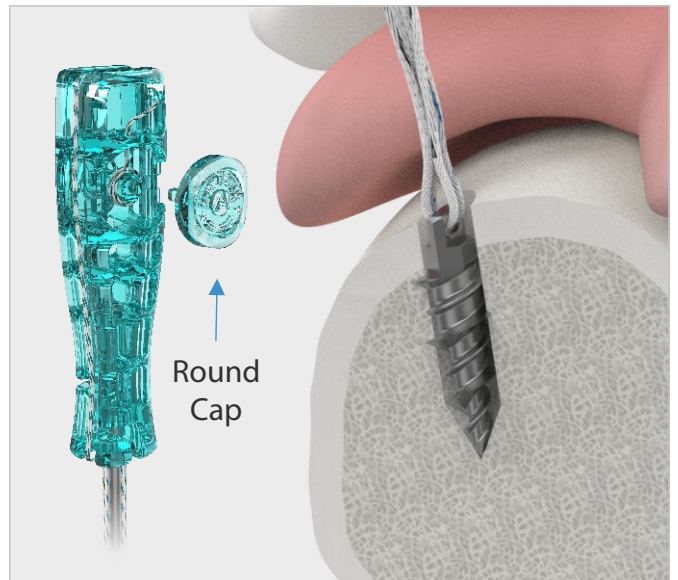
With tissue grasper, reduce cuff to lateral aspect of tuberosity to determine medial-to-lateral mobility of defect.



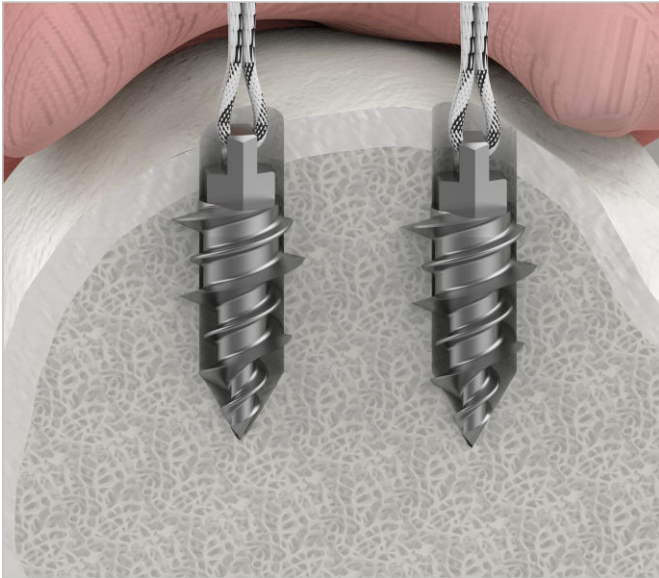
Place the 5.0mm Titanium screw-in Anchor at a 45° on desired location in the superior humerus just lateral to the humeral cartilage.



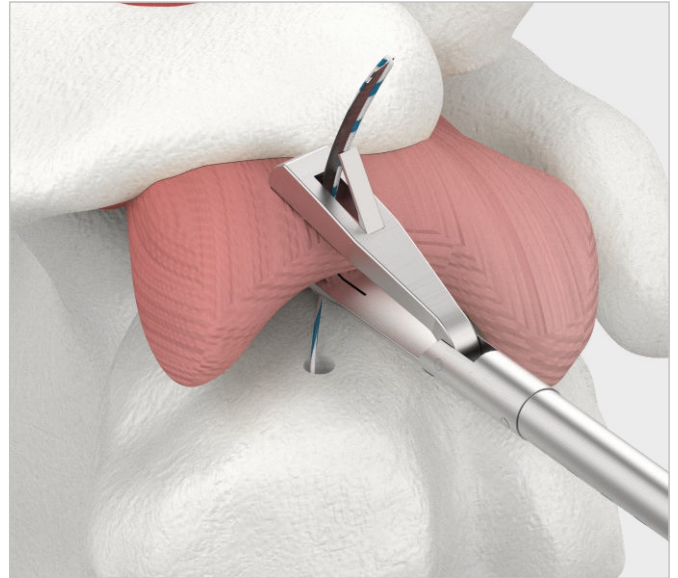
Tap the anchor slightly in using hammer to break the cortex and insert the tip of the anchor into the bone. Then screw-in the anchor in clockwise direction. Continue to advance anchor until the back of the anchor is 1-3mm below the surface of the bone as indicated by the distal end of the laser mark on the driver shaft.



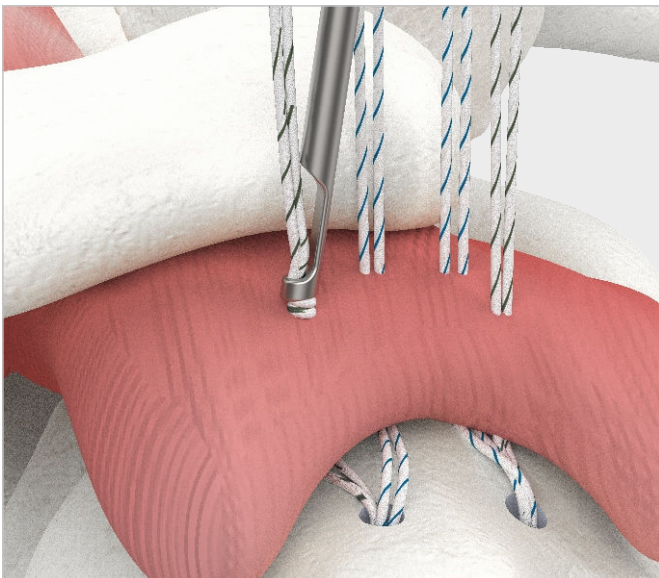
Once the anchor is fully seated into the bone, pull the round cap on the side of the handle. Then remove driver by twisting or pulling it. Confirm anchor is fully seated by direct visualization.



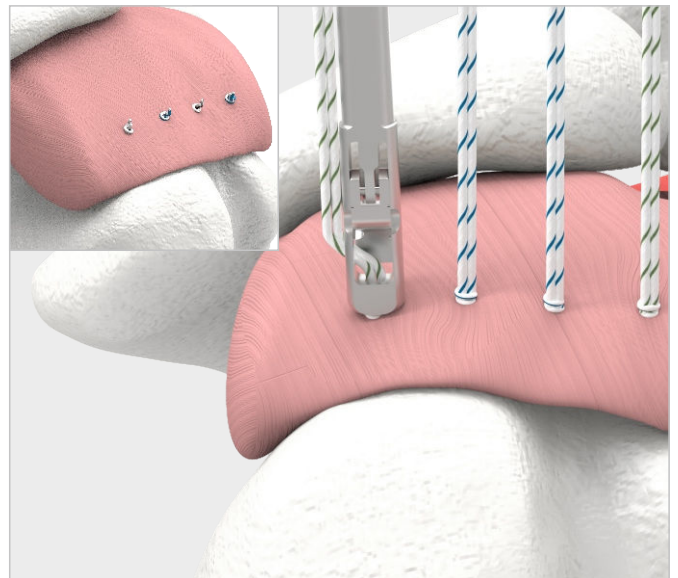
Repeat previous steps and insert the second 5.0mm Titanium screw-in Anchor.



Beginning anteriorly, pass sutures through torn cuff tissue using Escorpion suture passer or surgeon's preferred method.














Beginning Posteriorly, secure torn tissue using standard arthroscopic knot tying techniques.



Cut off the excess suture using the suture cutter.

ORDERING INFORMATION

Code	Product Description	Suture/Tape Colour	Needle
6-004-02	AUXILOCK® 5.0mm Titanium Screw-In Suture Anchor With Two #2 BioBraid: White/Blue & White/Black		
6-004-13	AUXILOCK® 5.0mm Titanium Screw-In Suture Anchor With Three #2 BioBraid: White, White/Blue & White/Black		
6-004-05	AUXILOCK® 5.0mm Titanium Screw-In Suture Anchor With Two #2 BioBraid: White & White/Blue, With Needles: MO-6		
6-004-04	AUXILOCK® 6.5mm Titanium Screw-In Suture Anchor With Two #2 BioBraid: White/Blue & White/Black		
6-004-06	AUXILOCK® 6.5mm Titanium Screw-In Suture Anchor With Two #2 BioBraid: White & White/Blue, With Needles: MO-6		
6-045-01	AUXILOCK® 5.0mm Twix Titanium Screw-In Suture Anchor With Two #2 BioBraid: White & White/Blue, With Needles: MO-6		
6-045-02	AUXILOCK® 6.5mm Twix Titanium Screw-In Suture Anchor With Two #2 BioBraid: White & White/Blue, With Needles: MO-6		

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