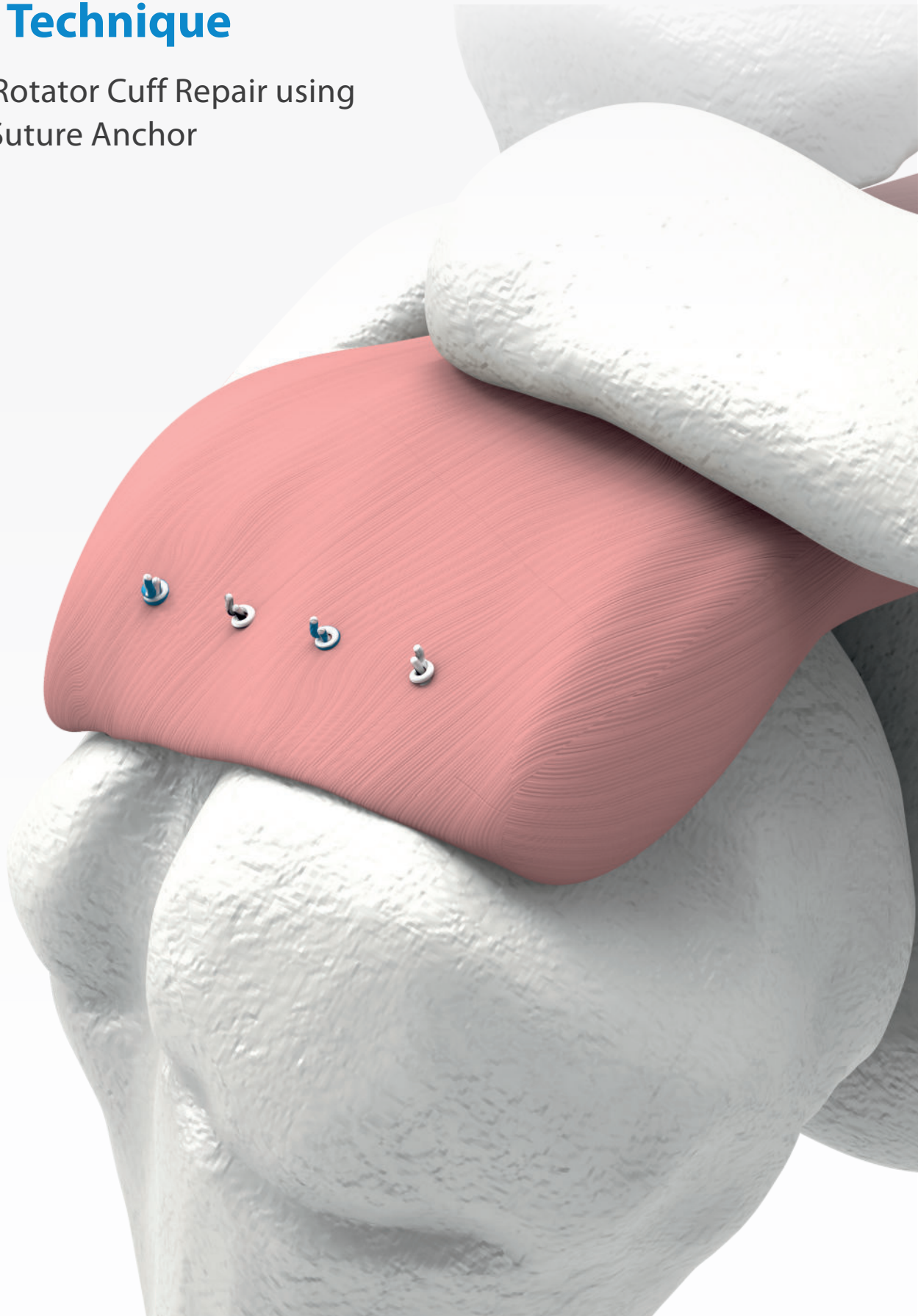


**auxilock**<sup>®</sup>

powered by  **Auxein**<sup>®</sup>

## Surgical Technique

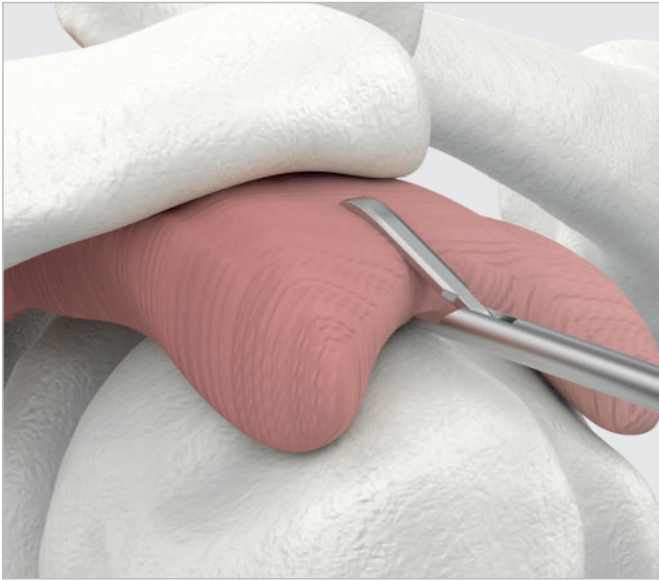
Single Row Rotator Cuff Repair using  
2.9mm AuxSuture Anchor



### PRODUCT OVERVIEW

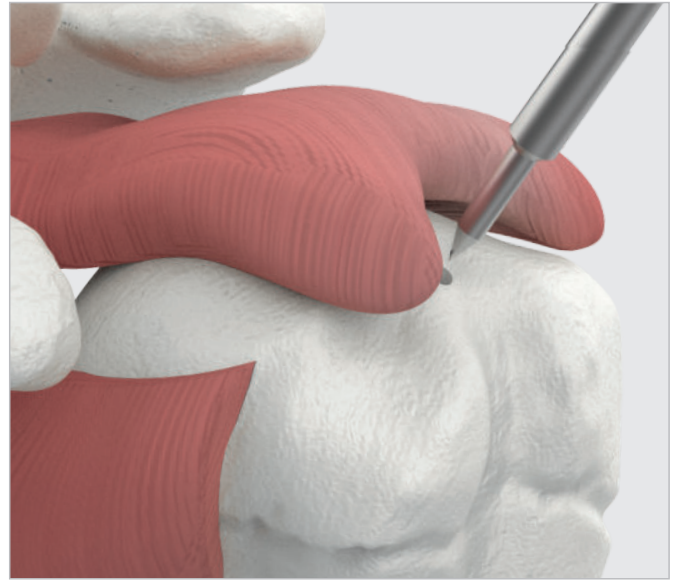


AUXILOCK® AuxSuture Anchor provides numerous advantages over traditional anchors. The strong fixation, less bone removal and a push in technique provide higher efficiency in rotator cuff repair procedures. AuxSuture anchor is available in diameter of 2.9mm. The self punching design of anchor driver does not require to create a hole. (Use 2.9mm Awl in case of hard bone) The small 2.9mm footprint of AuxSuture anchor provides placement and fixation advantages when bone real estate is limited, especially during revision surgeries. AuxSuture Anchor is available in double and triple loaded options with various combination of BioBraid and suture tapes.

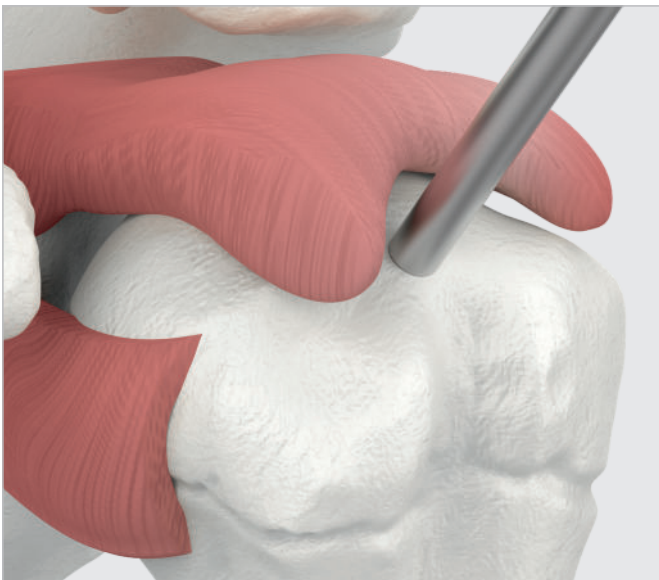


The rotator cuff footprint is prepared using the Rasp or Shaver, taking care not to completely decorticate bone.

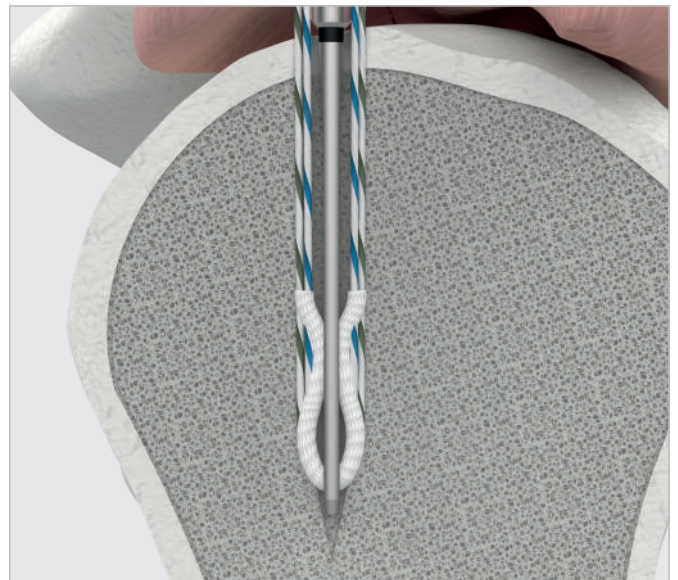
With tissue grasper, reduce cuff to lateral aspect of tuberosity to determine medial-to-lateral mobility of defect.



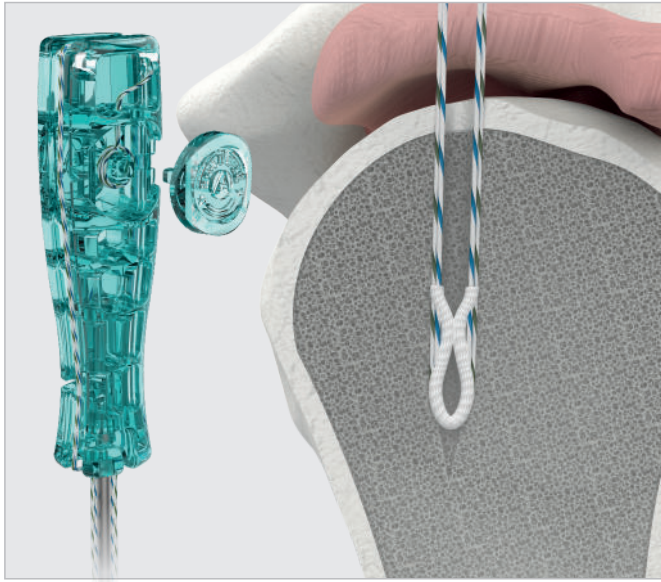
Place 2.9mm awl at a 45° on desired anchor location in the superior humerus just lateral to the humeral cartilage.



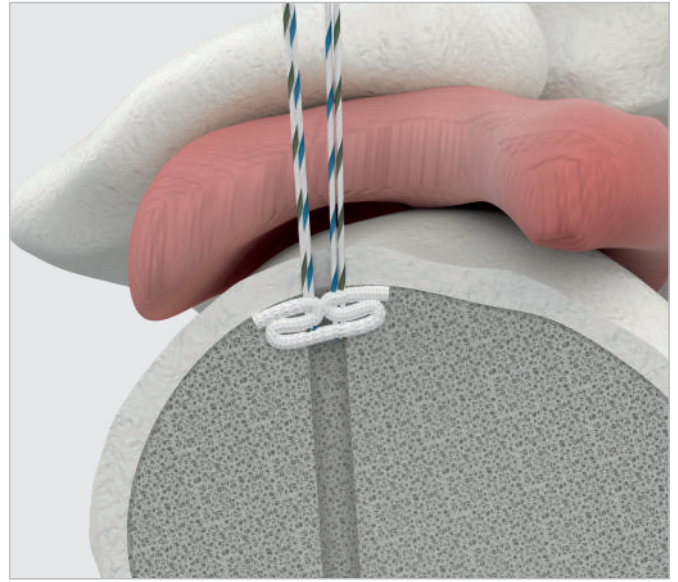
Advance the Awl to appropriate depth and create a hole for anchor.



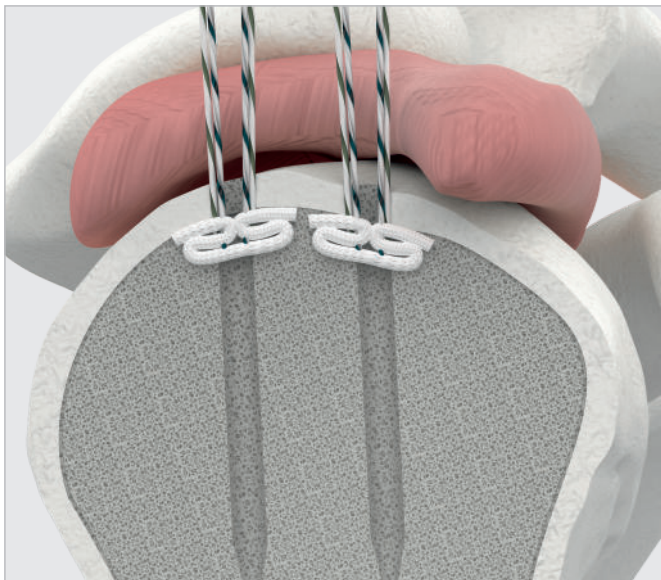
Remove awl and insert 2.9mm AuxSuture Anchor into hole and tap-in the anchor using hammer. Continue to advance anchor until the laser mark on the driver shaft touched the bone.



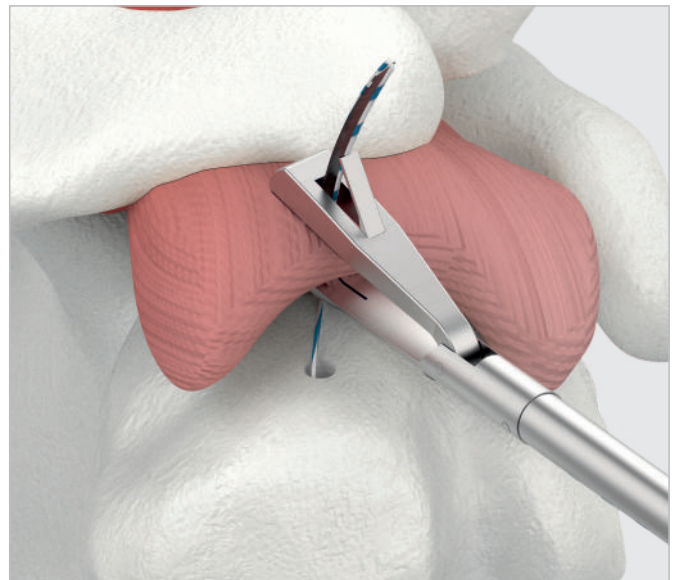
Once the anchor is fully inserted into the bone, pull the round cap on the side of the handle. Then remove driver by twisting or pulling it.



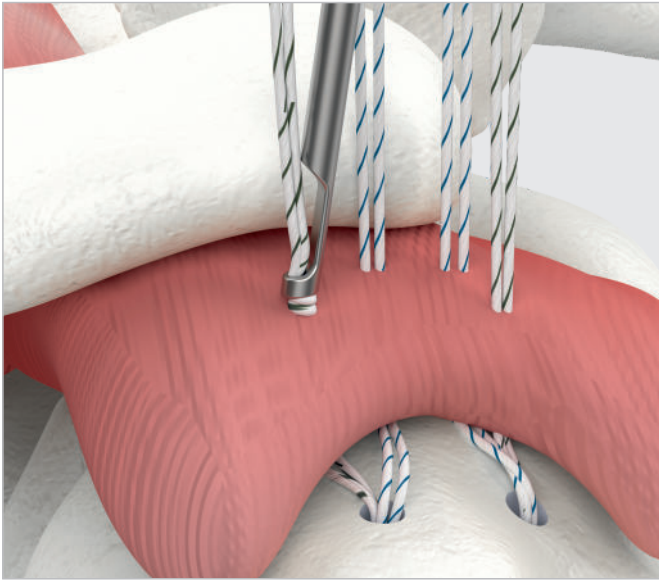
Pull all the sutures together to deploy the anchor underneath the cortex of the bone. Pull the same coloured sutures to confirm the fixation.



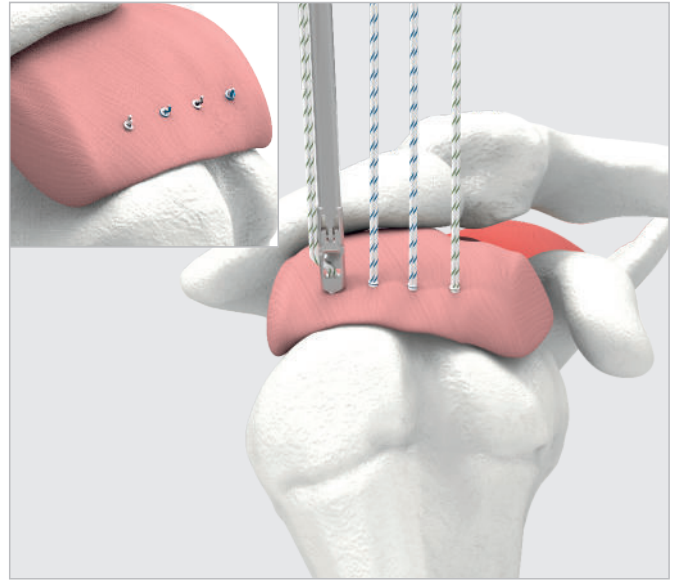
Repeat previous steps and insert the second 2.9mm AuxSuture Anchor.



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
6-036-01	AUXILOCK <sup>®</sup> 2.9mm AuxSuture Anchor With Two #2 BioBraid: White/Blue & White/Green		
6-036-02	AUXILOCK <sup>®</sup> 2.9mm AuxSuture Anchor With Two #2 BioBraid: White/Blue & White/Green, With Needle: MO-6		
6-036-03	AUXILOCK <sup>®</sup> 2.9mm AuxSuture Anchor With Three #2 BioBraid: White, White/Blue & White/Green		
6-036-04	AUXILOCK <sup>®</sup> 2.9mm AuxSuture Anchor With One #2 BioBraid and One 1.4mm Suture Tape: White/Black & White/Blue		
6-036-05	AUXILOCK <sup>®</sup> 2.9mm AuxSuture Anchor With Two 1.4mm Suture Tape: White/Black & White/Blue		

## RECOMMENDED INSTRUMENTATION

Code	Product Description	Compatible Implants
7-013-22	Ø2.9mm Awl	6-036-01, 6-036-02, 6-036-03, 6-036-04, 6-036-05

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