

Rotator Cuff Repair ICONN Answer II PEEK Suture Anchor 4.75/5.5/6.5

> Surgical Protocol by Geoffrey Connor, MD Charleston, SC





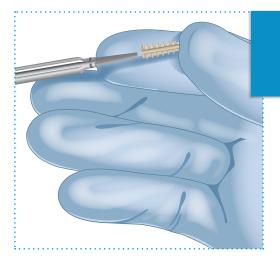
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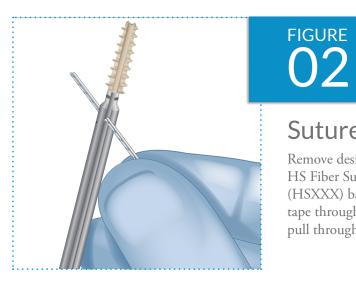
STEP 1 - SUTURE/ANCHOR/DRIVER ASSEMBLY





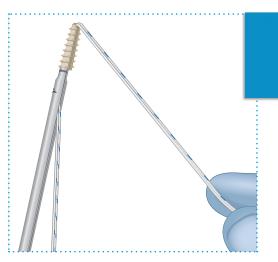
Anchor/Driver Attachment

Remove ICONN Answer II 4.75MM (147501), 5.5MM (155001), or 6.5MM (165001) Suture Anchor from sterile packaging and place onto ICONN Answer II 4.75/5.5MM Suture Anchor Driver (247506).



Suture/Anchor/Driver Attachment

Remove desired number and color combination of ICONN HS Fiber Sutures (HSe-XX-NN) and/or ICONN TetherTapeTM (HSXXX) based on surgeon preference. Insert ends of suture(s)/ tape through hole in driver shaft near tip (indicated by #1) and pull through to midpoint of suture(s)/tape.





Suture/Anchor/Driver Attachment

With driver handle in palm of left hand, **hold trailing ends of suture(s)/tape with left index/thumb. Using right hand, apply tension to suture(s)/tape** and wrap around tip of anchor. Join all four strands together and make sure suture(s)/tape are in the suture channel of the anchor.





Suture/Anchor/Driver Attachment

Wrap both leading and trailing ends of suture(s)/tape around base of driver handle (indicated by #2 on rear end of driver) so suture(s)/tape are held within slot in driver handle.



Excess Suture Wrap

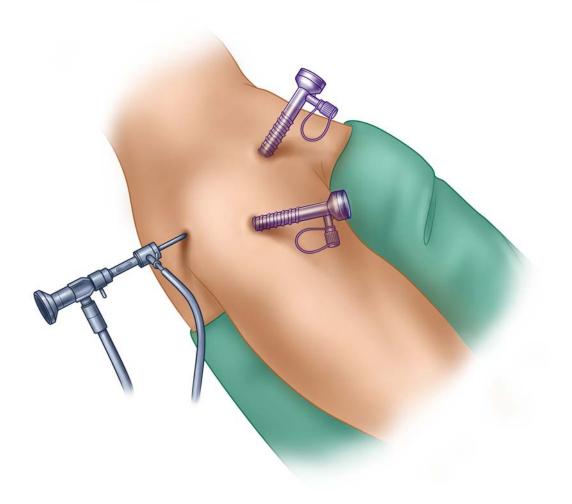
Pull tension on suture(s)/tape and wrap around cleat (under grommet) on top of driver handle (indicated by #'s 3 and 4).

STEP 2 – ARTHROSCOPIC PREPARATION



Portal Placement

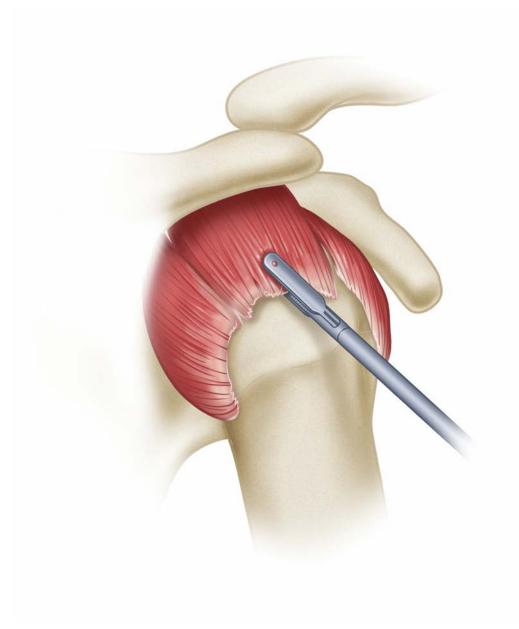
Standard posterior and anterior portals are utilized for instrument passage and diagnostic arthroscopy. Arthroscope is placed in subacromial space through posterior portal to visually assess pathology.



FIGURE

Reduce Cuff

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



STEP 3 – ANCHOR PILOT HOLE PREPARATION



Select Desired Anchor Position

Place ICONN Answer 4.75/5.5MM Suture Anchor Awl (247502) at a $45^{\rm o}$ on desired anchor location.





Prepare Pilot Hole

Mallet awl to appropriate depth (front of laser line for the 4.75MM anchor and back of the laser line for the 5.5MM and 6.5MM anchors).



STEP 3 – ANCHOR INSERTION

figure 10

Insert Anchor

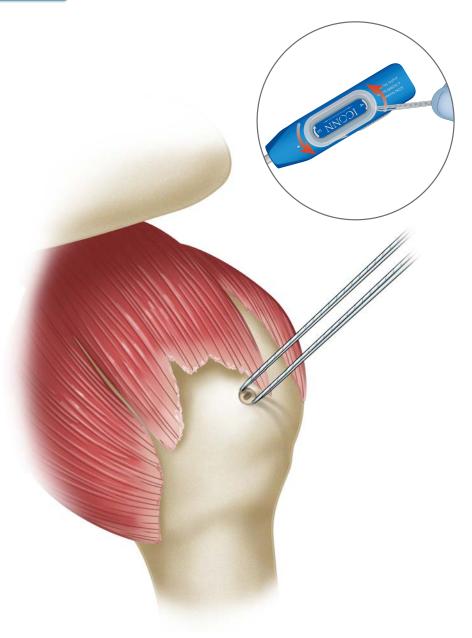
Remove awl and insert anchor/driver assembly into pilot hold and screw appropriately sized anchor into bone by hand. Continue to advance anchor until the back of the anchor is 1-3mm below the surface of the bone as indicated by the distal end of the laser mark on the driver shaft.





Remove Driver

Unwrap suture(s)/tape from cleat on driver handle and pull back on driver to detach from anchor. Confirm anchor is fully seated by direct visualization.



STEP 3 – SECURE TORN TISSUE



Secure Sutures

Pass suture(s) through torn tissue using surgeon's preferred method. Secure torn tissue using standard arthroscopic knot tying techniques.





Repeat

Repeat previous steps until desired number of anchors are inserted and torn tissue is fully secured. Upon completion close arthroscopic incisions.



IMPLANT AND INSTRUMENT LIST

DESCRIPTION
ICONN Answer II 4.75MM Suture Anchor
ICONN Answer II 5.5MM Suture Anchor
ICONN Answer II 6.5MM Suture Anchor
ICONN Answer Instrument Tray Base and Lid
ICONN Answer II 4.75/5.5MM Suture Anchor Driver
ICONN Answer 4.75/5.5MM Suture Anchor Awl
HS Fiber White/Blue #2 Suture
HS Fiber White/Black #2 Suture
HS Fiber White/Green #2 Suture
HS Fiber Blue #2 Suture
1.6mm TetherTape™ White/Blue
1.6mm TetherTape™ White/Black
1.6mm TetherTape™ White/Blue/Blue/Black
1.6mm TetherTape™ White/Green

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