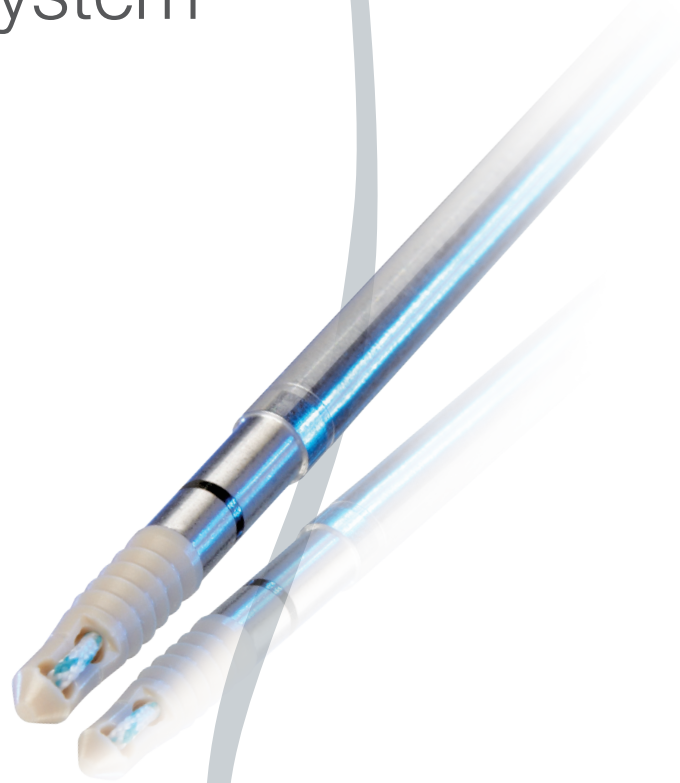




Shoulder Restoration System™

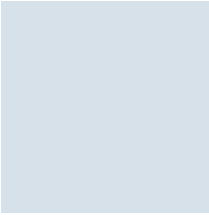
Arthroscopic SLAP Repair using
the PressFT™ Suture Anchor



COMMITTED TO INNOVATION

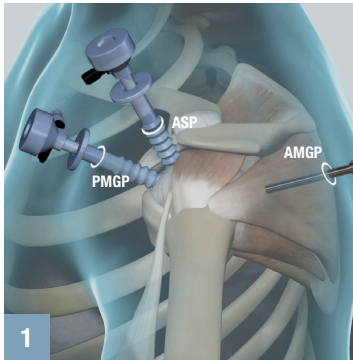
SURGICAL
TECHNIQUE

Arthroscopic SLAP Repair using the PressFT™ Suture Anchor



The PressFT™ Anchor from ConMed Linvatec can be utilized in soft tissue-to-bone repairs including SLAP, Bankart, and Reverse Bankart procedures. A double-loaded PressFT™ Anchor is utilized in the following SLAP repair surgical technique. The technique features mattress stitching both anterior and posterior to the biceps tendon.

Reviewed by Joseph Burns, MD, Southern California Orthopedic Institute



Establish three portals: a posterior mid-glenoid portal, an anterior-superior portal, and an anterior mid-glenoid portal. The posterior mid-glenoid portal will be used for viewing with the scope while preparing the glenoid neck, drilling the pilot hole, and inserting the anchor. Preferably, access to the repair site should be established using Dry-Doc® or Hex Flex® Cannulae.



Prepare the superior glenoid by debriding the soft tissue of the superior glenoid neck. Insert the appropriate drill guide through the anterior-superior portal posterior to the biceps tendon. Position the tip of the guide superior to the articular cartilage, just under the center point of the biceps attachment.

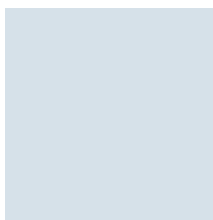


Drill a pilot hole using the appropriately sized PressFT™ Drill Bit, stopping when the distal depth mark sits below the bone surface and the proximal depth stop makes contact with the drill guide.



Prior to PressFT™ Anchor insertion, align the vertical suture eyelet to face toward the biceps tendon and superior labrum. Pass the PressFT™ Implant through the drill guide and into the hole. Use a mallet to advance the implant until the distal depth mark on the driver is below the surface of the bone.

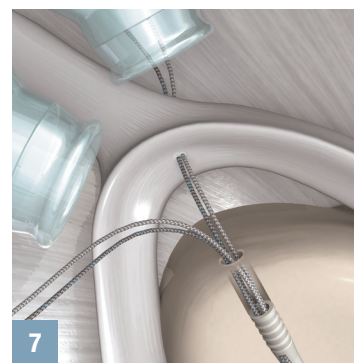
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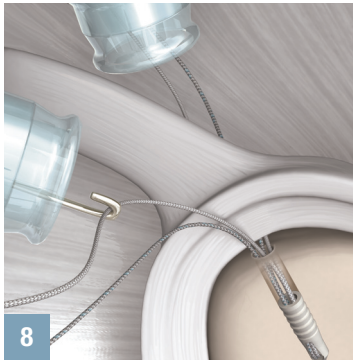
Release the suture from the driver cleats. Remove the insertion handle and drill guide from the joint.



With a crochet hook, retrieve the two sutures exiting from the glenoid side of the implant eyelet and pull them out through the anterior mid-glenoid portal. Using a switching stick, store the sutures outside the cannula. Pull the remaining two suture limbs (exiting the anchor eyelet closest to the labrum) through the same anterior mid-glenoid cannula.



Pass a Spectrum® crescent hook through the anterior-superior portal and pass through the superior labrum directly behind the center of the biceps tendon attachment. Send the Super Shuttle® through the needle and retrieve it into the cannula using a grasping clamp. Load both of the sutures in the cannula into the Super Shuttle and carry them back through the labrum and into the anterior-superior portal.



Using a crochet hook, retrieve one of the corresponding limbs of suture from outside the anterior mid-glenoid portal into that portal.



Pass the Spectrum® Crescent Hook through the anterior superior portal and pierce through the labrum again, just adjacent to the anterior attachment of the biceps and closer to the glenoid than the first pass. Shuttle this second limb of suture back through the labrum and out of the anterior-superior glenoid portal, creating an anterior mattress stitch.

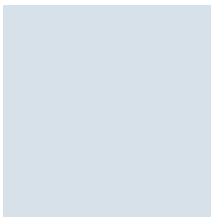


Complete the anterior portion of the repair by tying an arthroscopic knot, keeping the post and knot away from the articular surface. The resulting mattress stitch secures the anterior labrum against the prepared surface. Cut the suture tails utilizing a Katana® High-strength Suture Cutter.



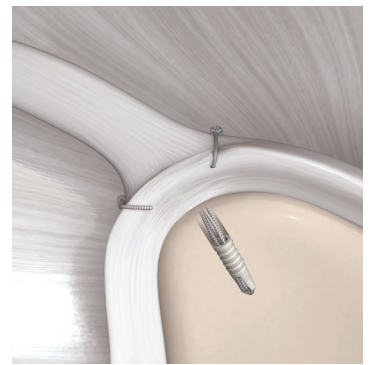
Repeat steps 7 and 8, this time passing the sutures with the Spectrum® Crescent Hook through the superior labrum just adjacent to the posterior attachment of the biceps tendon and closer to the glenoid.

Arthroscopic SLAP Repair
using the PressFT™
Suture Anchor



FINAL CONSTRUCT

Finalize the repair by tying an arthroscopic knot to form the posterior mattress stitch. Cut excess suture with the Katana® High-strength Suture Cutter and probe the completed mattress repair.



ORDERING INFORMATION

PRESSFT™ SUTURE ANCHOR

PressFT 2.1mm Anchor w/one strand of #2 Hi-Fi® - PEEK.....	NP211
PressFT 2.1mm Anchor w/two strands of #0 Hi-Fi - PEEK.....	NP212
PressFT 2.6mm Anchor w/one strand of #2 Hi-Fi - PEEK.....	NP261
PressFT 2.6mm Anchor w/two strands of #1 Hi-Fi - PEEK.....	NP262
GENESYS™ PressFT™ 2.1mm Anchor w/one strand of #2 Hi-Fi.....	NB211
GENESYS PressFT 2.1mm Anchor w/two strands of #0 Hi-Fi.....	NB212
GENESYS PressFT 2.6mm Anchor w/one strand of #2 Hi-Fi.....	NB261
GENESYS PressFT 2.6mm Anchor w/two strands of #1 Hi-Fi.....	NB262
PressFT 2.1mm Drill Bit.....	NDB21
PressFT 2.6mm Drill Bit.....	NDB26
Instability Drill Guide, Fishmouth.....	C6171A
Instability Drill Guide, Serrated.....	C6172A
Blunt Obturator.....	C6173
Sharp Trocar.....	C6174
Instrument Tray.....	C6178

SPECTRUM® SUTURE PASSERS

Spectrum II Handle.....	C6350
Spectrum II Suture Hook, 45° Right (Red).....	C6380
Spectrum II Suture Hook, 45° Left (Blue).....	C6381
Spectrum II Suture Hook, Crescent, Medium, 4.0 x 20.0mm (Teal).....	C6386

CANNULAE

DRY-DOC® CANNULA SYSTEM

Dry-Doc 5x85mm.....	C7350
Dry-Doc 7x85mm.....	C7360
Dry-Doc 8x85mm.....	C7368
Dry-Doc 8x75mm.....	C7367

HEX FLEX® CANNULA SYSTEM

Hex Flex 5x85mm.....	C7450
Hex Flex 7x85mm.....	C7465
Hex Flex 8x85mm.....	C7480

MANUAL INSTRUMENTS

Katana® High-strength Suture Cutter.....	GU1009
Liberator™ Knife.....	25.50014
Rasp Liberator™ Knife II.....	25.50016
Grasping Forceps, 3.4mm dia., Straight w/Ratchet.....	11.1001
Suture Retrieval Forceps, 3.4mm dia.....	16.1018
Loop Handle Knot Pusher.....	C6112
Crochet Hook.....	C6105
Arthroscopic Probe.....	PR1001
Switching Stick.....	2220

Arthroscopic SLAP Repair
using the PressFT™
Suture Anchor



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