

Knotted Bankart Repair

With MINI-PK 2.8mm et
3mm anchors

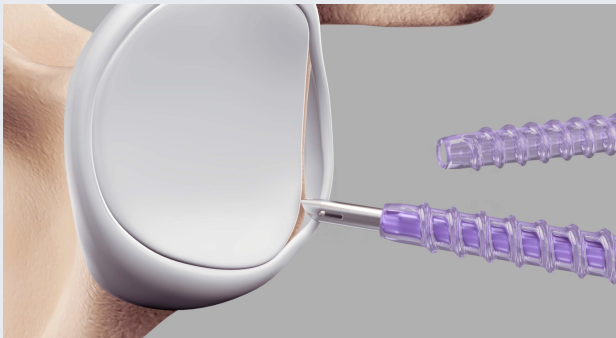


Step 1

Introduce the spear for MINI-PK Ligament Anchor into the shoulder joint at the desired position, where you want to deploy an anchor.

Tip: Start from the 6 o'clock position working your way up to the 12 o'clock position. This is better for access around the labrum.

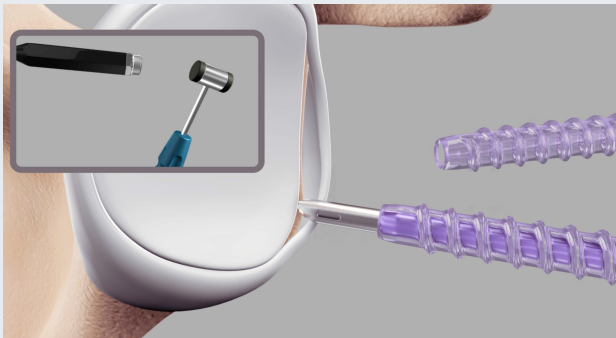
It is advisable to use a cannula through which you do all your suture passing and anchor insertion to avoid any tissue bridges.



Step 2

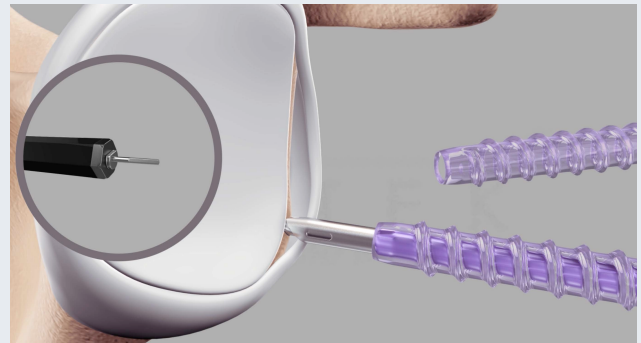
Introduce Trocar through the spear and tap it with hammer until it stops. Trocar is used to make a pilot hole.

Remove Trocar and let spear remain on its place.



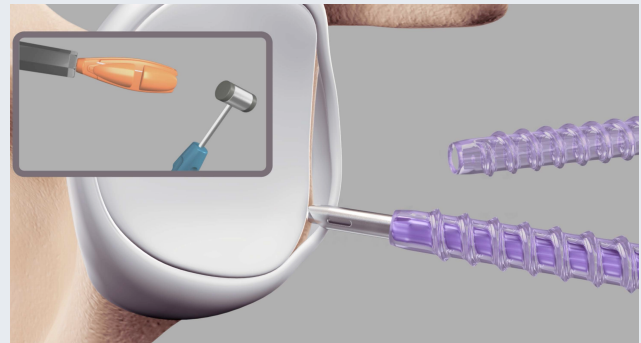
Step 3

Introduce the drill bit, Dia. 2.4mm through the spear. Drill until the drill bit touches the spear handle (mechanical stop). Remove drill bit and let spear remain on its place.



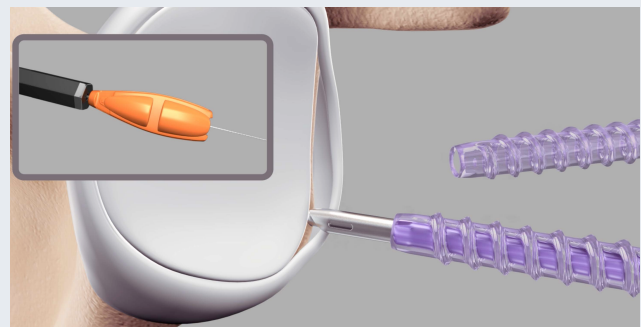
Step 4

Insert MINI-PK Ligament Anchor, PEEK, Dia. 2.8mm (BAS-9086.28F) through the spear and tap-in/bang-on the anchor using hammer until it stops.



Step 5

Once anchor is deployed into the bone, unload the sutures from inserter and remove inserter by just twisting/pulling back.

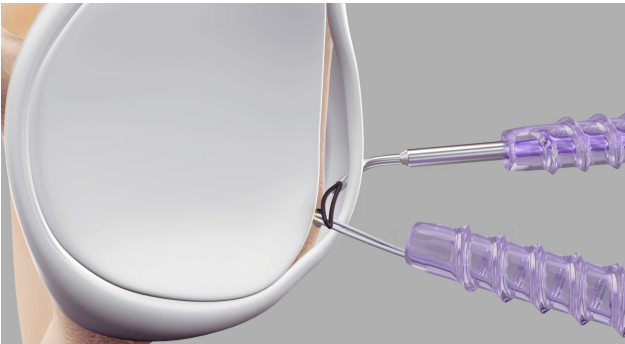


Remove spear



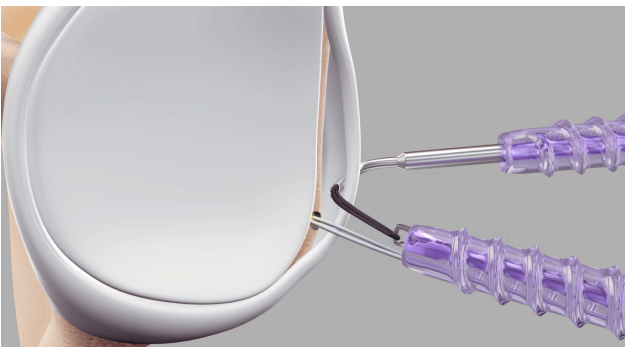
Step 6

Using the reusable suture passer, pass the nitinol loop wire under neath the labrum from medial to lateral into the joint beneath the area where you deployed your 1st anchor. While feeding the suture passer into the joint, reverse the suture passer out of the shoulder.



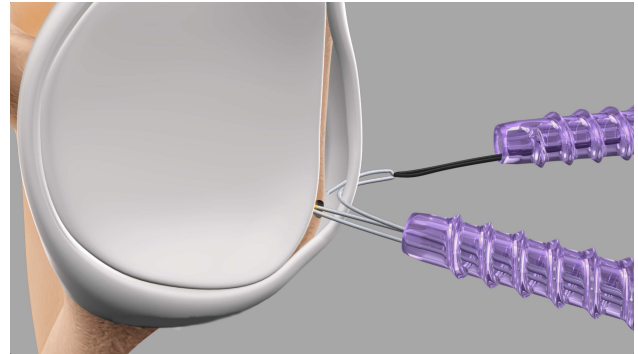
Step 7

Using the suture retriever, fetch the nitinol loop wire out your anterior inferior portal.

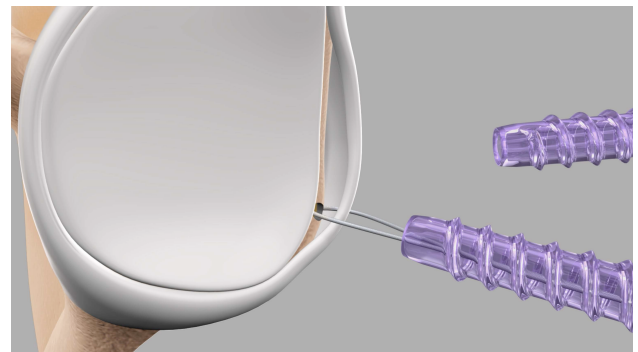


Step 8

Load the one limb of the suture into the nitinol wire. Pull the free end of the nitinol wire to shuttle the suture through the labrum.



Once you pass the suture through the labrum, retrieve the other limb of the suture that was passed with a crochet hook/suture retriever into the anterior inferior portal

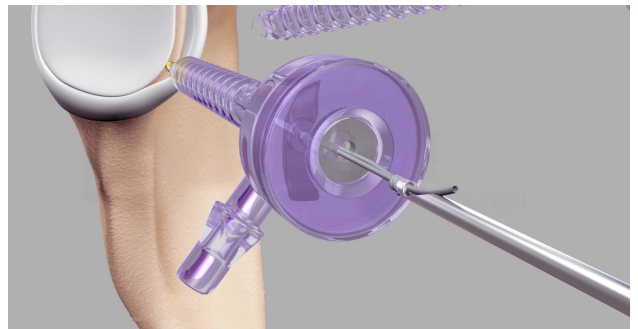


Step 9

Load one limb of the suture into the eyelet of knot pusher.

Tie the sutures together using a sliding-locking knot followed by three half hitches alternating the post suture to ensure a secure knot

Tip: Keep the knots away from the glenoid face, in an effort to prevent articular cartilage injury from the suture



Step 10

Load sutures into suture cutter to cutoff the excess sutures.



Step 11

Repeat all the above steps for additional anchors to restore the tissue back to the glenoid.



STORAGE

ARTHROVIMS® ANCHORMINI-PK must be stored in its original unopened packaging, in a clean and dry place, at ambient temperature.
For any further information, please refer to the IFU.

PRODUCTS & INSTRUMENTATION

ARTHROVIMS ANCHOR®MINI-PK is packaged in double pouch, and sterilized by ethylene oxide.

Single use. Do not re-sterilize.

Instrumentation for arthroscopic surgery is available.

ARTHROVIMS® ANCHORMINI-PK must be used with the corresponding tap supplied by VIMS.

ANCHORS	SIZE	REFERENCES
Knotted Bankart Repair		
ARTHROVIMS MINI-PK (1 suture)	2,8	VIMS-9086.28F
ARTHROVIMS MINI-PK (2 sutures)	3	VIMS-9088.30F

INSTRUMENTATION

