

Technique Guide

An Anchor 1st Technique

Knotted Bankart Repair using
MINI-VIM[®] 2.8mm



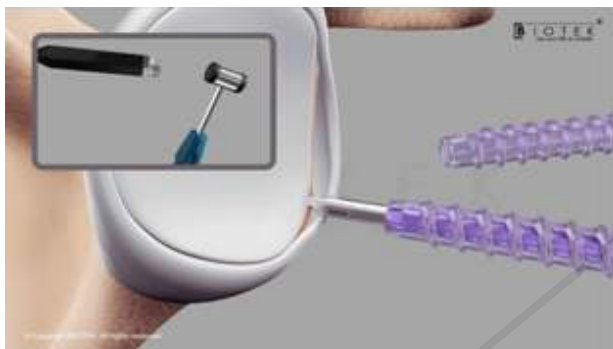
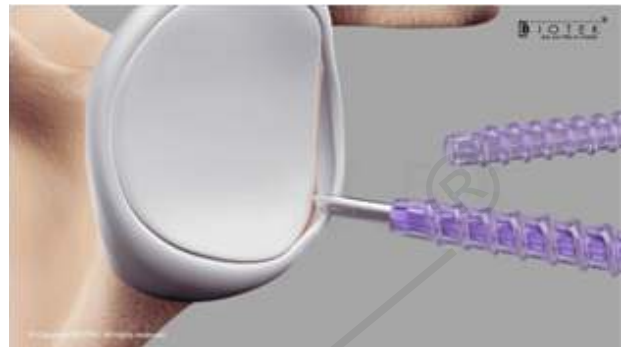
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Step 1

Introduce the spear for MINI-VIM® Ligament Anchor in to 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 upto the 12 o'clock position. This is better for access around the labrum.

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



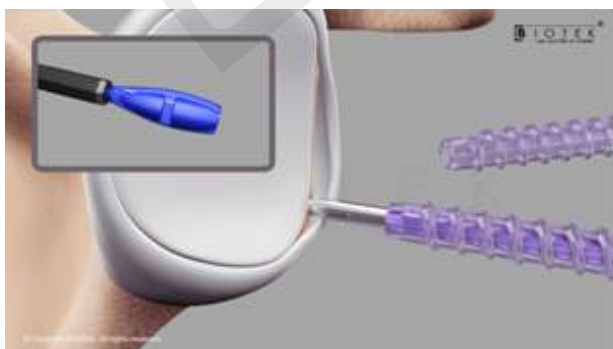
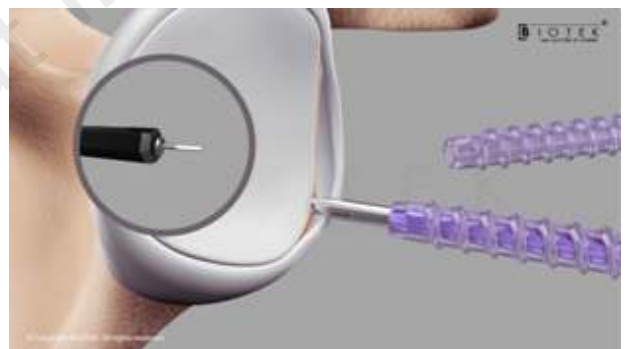
Step 2

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. 2.2mm through the spear. Drill until the drill bit touches the spear handle (mechanical stop). Remove drill bit and let spear remain on its place.



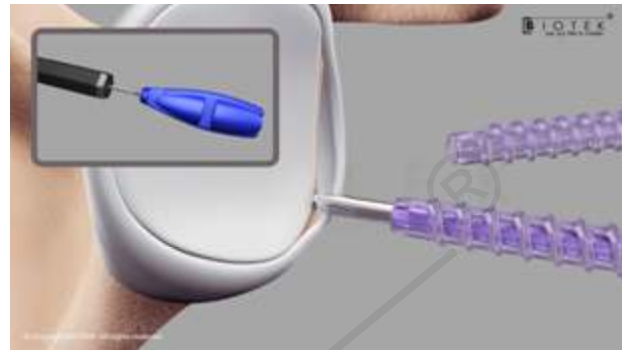
Step 4

Insert MINI-VIM® Ligament Anchor, Dia. 2.8mm (BAS-9001.28F) through the spear and screw-in anchor in clockwise direction until it stops.

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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 in to the joint beneath the area where you placed your 1st anchor. While feeding the suture passer in to the joint, reverse the suture passer out of the shoulder.

Step 7

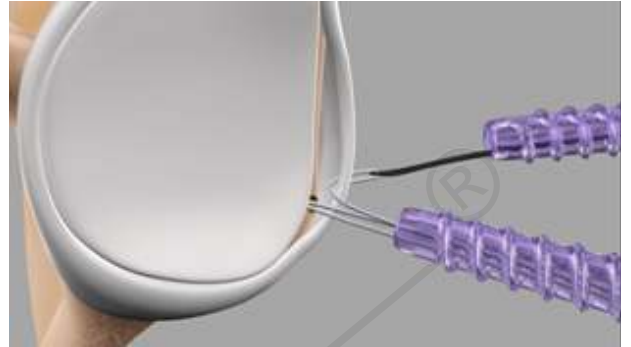
Using the suture retriever, fetch the nitinol loop wire out your anterior portal.



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Step 8

Load one limb of the suture in to 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

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Step 10

Load sutures in to suture cutter to cut off the excess sutures.



Step 11

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

Ordering information

Catalog No.	Product Description
AS-9001.28F	MINI-VIM [®] Ligament Anchor, Titanium loaded with 1 pc Fiber; Dia. 2.8mm
BAS-9012	Spears (Two-pronged) for MINI-VIM [®] & MINI-VIM [®] PK Ligament Anchor - BAS-9001.28F
BAS-9109	Spears (Fishmouth) for MINI-VIM [®] & MINI-VIM [®] PK Ligament Anchor -BAS-9001.28F
BAS-9013	Trocar for Spears - BAS-9012 & BAS-9109
BAS-9026	Drill bit, Dia. 2.2mm for MINI-VIM [®] Ligament Anchor BAS-9001.28F

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All Implants specified in the catalogue are CE certified

