

Knotted Bankart Repair using  
**MINI-VIM PK<sup>®</sup> 2.8mm**



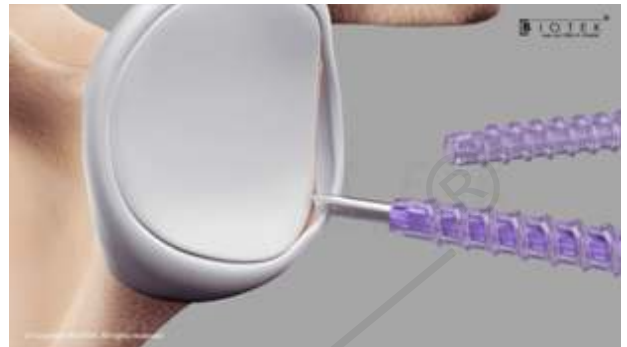
# Technique Guide

## Step 1

Introduce the spear for MINI-VIM PK<sup>®</sup> 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.

**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

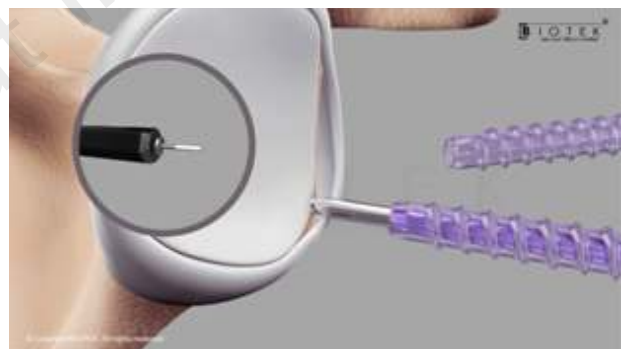
Introduce Trocar through the spear and tap it with hammer until it stops. Trocar is used to make a pilot hole.

Remove Trocar and let spear remain on its place.



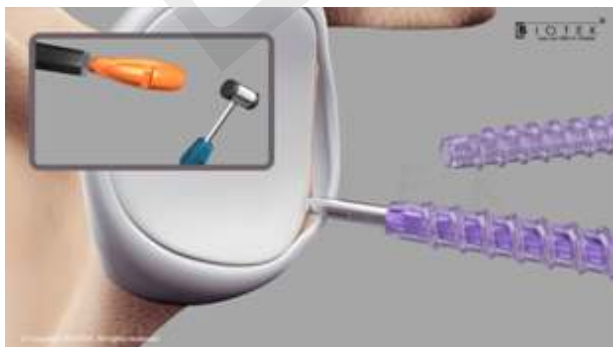
## Step 3

Introduce the drill bit, Dia. 2.4mm 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

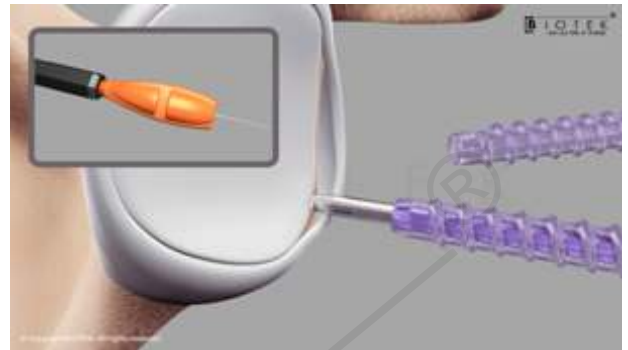
Insert MINI-VIM PK<sup>®</sup> Ligament Anchor, PEEK, Dia. 2.8mm (BAS-9086.28F) through the spear and tap-in/bang-on the anchor using hammer until it stops.



# Technique Guide

## 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

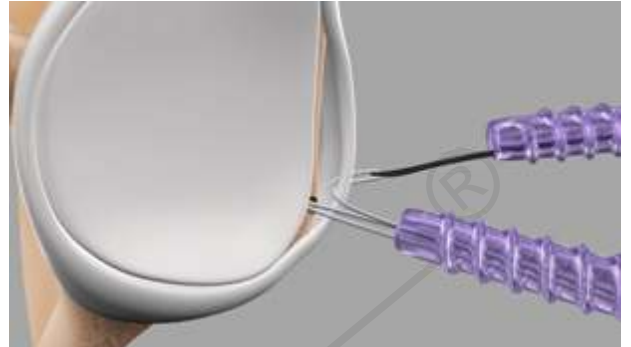
Using the suture retriever, fetch the nitinol loop wire out your anterior inferior portal.



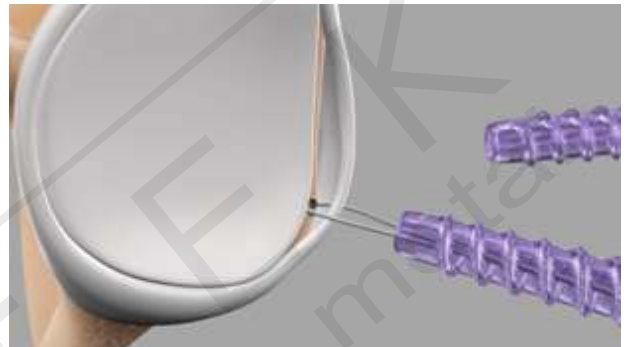
# Technique Guide

## 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

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## 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.

### Ordering information

Catalog No.	Product Description
BAS-9086.28F	MINI-VIM PK <sup>®</sup> Ligament Anchor, PEEK loaded with 1 pc Fiber, Dia 2.8mm
BAS-9088.30F	MINI-VIM <sup>®</sup> II PK Ligament Anchor, PEEK loaded with 2 pc Fiber, Dia. 3.0mm
BAS-9100	Drill bit, Dia. 2.4mm for MINI-VIM PK <sup>®</sup> Ligament Anchor- BAS-9086.28F
BAS-9012	Spear (Two-pronged) for MINI-VIM <sup>®</sup> & MINI-VIM <sup>®</sup> PK Ligament Anchor - BAS-9086.28F
BAS-9109	Spear (Fishmouth) for MINI-VIM <sup>®</sup> & MINI-VIM <sup>®</sup> PK Ligament Anchor -BAS-9086.28F
BAS-9013	Trocar for Spear - BAS-9012 & BAS-9109
BAS-9101	Drill bit, Dia. 2.6mm for MINI-VIM <sup>®</sup> II PK Ligament Anchor BAS-9088.30F
BAS-9110	Spear (Two-pronged) for MINI-VIM <sup>®</sup> II PK Ligament Anchor - BAS-9088.30F
BAS-9097	Spear (Fishmouth) for MINI-VIM <sup>®</sup> II PK Ligament Anchor - BAS-9088.30F
BAS-9098	Trocar for Spear- BAS-9097 & BAS-9110



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