

Arthroscopic Knotted Bankart Repair using
FIBERKNOT[®] Soft Ligament Anchor



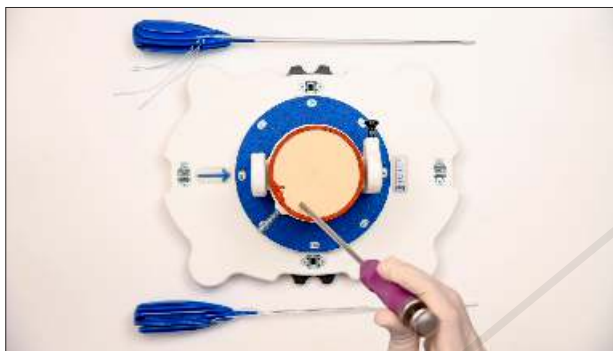
Technique Guide

Step 1

Introduce the spear for FIBERKNOT® Soft Ligament Anchor (10040/10041) in to the shoulder joint at the desired position, where you want to deploy an anchor.

Tip: Start from the inferior position working your way upto the superior 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 (10042/10043) 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. 1.5mm (10046 is a spade flexible nitinol drill bit for curved and straight sleeve) along with the 10203 Internal Sleeve for Spear, through the spear. Drill until the laser mark of drill bit touches the spear handle. Remove drill bit and internal sleeve and let spear remain on its place.

Note: Please use 10046 Nitinol Drill bit, Dia. 1.5mm only when used with 10203 Internal Sleeve for Spear.



Step 4

Insert FIBERKNOT® Soft Ligament Anchor (10026/10027/10028/10029) through the spear and tap-in/bang-on the anchor using hammer until it stops.

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Step 5

Once anchor is inserted into the bone, unload the sutures from inserter and remove inserter by just pulling back and remove spear.



Pull all the sutures together to expand the anchor and seat it securely into the drill hole underneath cortex of the glenoid.

After deployment of anchor, slide the suture of the same colour



Step 6

Using the reusable suture passer, pass the nitinol loop wire underneath 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.

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



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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 in to 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
10026	FIBERKNOT® Soft Ligament Anchor loaded with 1 pc Fiber, Dia. 1.5mm
10027	FIBERKNOT® Soft Ligament Anchor loaded with 1 pc Fiber Tape size 1.4, Dia. 1.5mm
10028	FIBERKNOT® Soft Ligament Anchor loaded with 2 pc Fiber, Dia. 1.8mm
10029	FIBERKNOT® Soft Ligament Anchor loaded with 1 pc Fiber and 1 pc Fiber Tape size 1.4, Dia. 1.8mm
10045	Drill bit, Dia. 1.5mm for FIBERKNOT® Soft Ligament Anchor-Dia. 1.5mm & 1.8mm (SS)
10046	Drill bit, Dia. 1.5mm, for FIBERKNOT® Soft Ligament Anchor-Dia. 1.5mm & 1.8mm (Nitinol)
10040	Spear (Two-pronged), Straight for FIBERKNOT® Soft Ligament Anchor-Dia. 1.5mm & 1.8mm
10041	Spear (Two-pronged), Curved for FIBERKNOT® Soft Ligament Anchor-Dia. 1.5mm & 1.8mm
10042	Trocar, Straight for FIBERKNOT® Soft Ligament Anchor- Dia. 1.5mm & 1.8mm
10043	Trocar, Curved for FIBERKNOT® Soft Ligament Anchor- Dia. 1.5mm & 1.8mm



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