

Mitek Sports Medicine

# VERSALOOP™ SOFT ANCHOR

GLENOID LABRUM REPAIR

**Surgical Technique**





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# Introduction

## VERSALOOPTM Soft Anchor for Glenoid Labral Repair

The VERSALOOPTM Soft Anchors provide surgeons a versatile system to address multiple sports medicine procedures.

- 1.5mm & 1.8mm sizing range for Shoulder Labral repairs
- #2 suture & 1.5mm tape offering across all sizes
- Multiple repair options with 1.5mm single loaded and 1.8mm double loaded suture/tape configurations
- Straight & curved (12.5° & 25°) delivery systems for access around the glenoid



VERSALOOPTM Anchor color coded handles with 0°, 12.5° & 25° drill guides



VERSALOOPTM Anchor 1.8mm Family of Instruments



VERSALOOPTM Anchor  
1 Tape, 1.5mm



VERSALOOPTM Anchor  
1 Suture, 1.5mm



VERSALOOPTM Anchor  
2 Tape, 1.8mm



VERSALOOPTM Anchor  
2 Suture, 1.8mm

# Surgical Technique

## 1. Positioning:

Position the patient in the preferred position Beach Chair or Lateral Decubitus.

## 2. Prepare the chosen location for the implant:

Create a bleeding surface to enhance soft tissue to bone healing. Pass the drill guide through the cannula and place on the glenoid rim.

### ■ Note:

#### Curved Drill Guides

- 12.5° curved drill guide is compatible with 5.5mm cannula and larger.
- 25° curved drill guide is compatible with a 7mm cannula and larger.

### ■ Note:

#### Curve orientation

- The distal crescent shaped laser lines mark the orientation of curve.
- The proximal and distal vertical laser lines are orientated with the convex aspect of curve
- The ridges on the drill guide handle are orientated with the convex aspect of curve providing tactile feedback



### 3. Drill the bone socket:

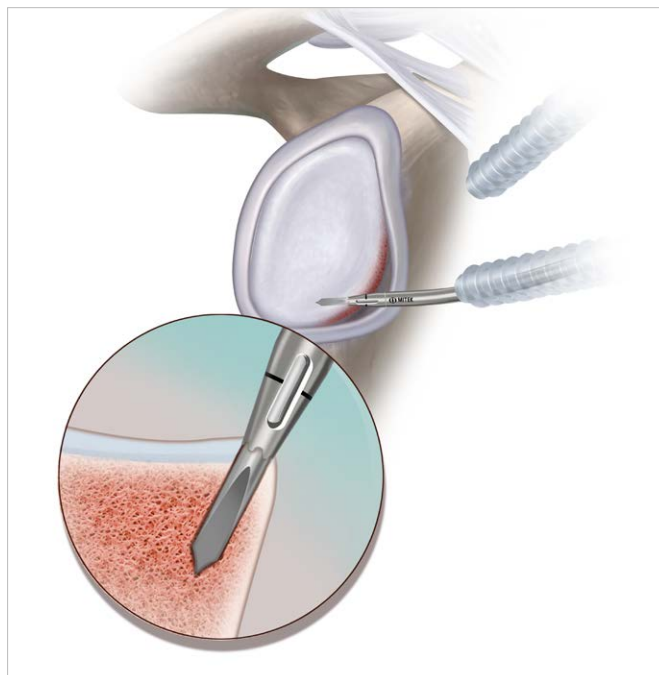
Drill the bone socket for the anchor by advancing the appropriate drill bit through the drill guide and drill to the appropriate depth.

■ **Note:**

- Reusable Drill- Bottoms out on the drill guide
- Disposable Drill- Drill until the proximal and distal laser lines are aligned with the drill guide.

■ **Note:**

Maintain drill guide trajectory and positioning for anchor insertion.



### 4. Insert the VERSALOOP™ Soft Anchor:

Insert the anchor through the drill guide and into the bone. Apply impaction until the anchor inserter is flush with the drill guide.

Unwrap the sutures from the inserter. Then remove the inserter followed by the drill guide.

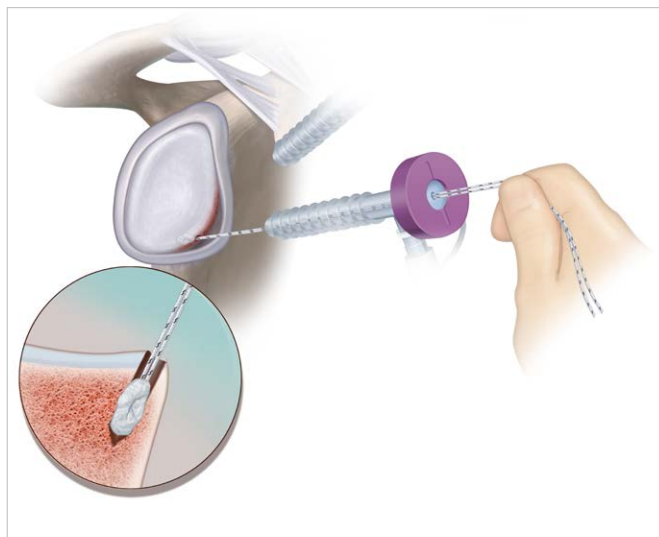


## 5. Set the Anchor:

Grasp the sutures and lightly pull to set the anchor on the cortical bone.

### ■ Tip:

Pull back slowly and consistently in a straight line (avoid tugs).



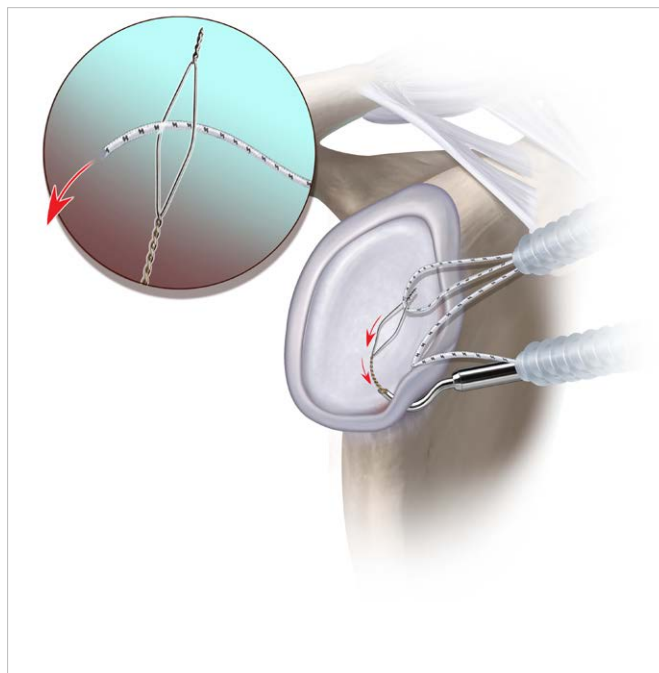
## 6. Pass one of the suture limbs through the labrum:

Retrieve a suture out through the anterosuperior portal. Insert an IDEAL™ Suture Shuttle through the anteroinferior cannula and pass through the capsulolabral tissue. Advance the CHIA PERCPASSER® Suture Passer and retrieve through the anterosuperior portal.



## 7. Retrieve the suture:

Load the suture through the CHIA PERCPASSER® Suture Passer kite end. Retrieve the CHIA PERCPASSER® Suture Passer to the tip of the IDEAL™ Suture Shuttle. Retrieve both the IDEAL™ Suture Shuttle and CHIA PERCPASSER® wire back through the tissue together.



## 8. Complete the repair:

The suture slides within the anchor and provides multiple options for knot tying configurations.

A cordcutter can be used to cut the excess suture. The above sequence is repeated to place the desired number of VERSALOOPTM Anchor implants to complete the repair.





# Ordering Information

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## Implants

### VERSALOOPTM Anchors

210165 VERSALOOPTM Anchor 1 Suture, 1.5mm

210166 VERSALOOPTM Anchor 1 Tape, 1.5mm

210167 VERSALOOPTM Anchor 2 Suture, 1.8mm

210168 VERSALOOPTM Anchor 2 Tape, 1.8mm

## Instruments

### VERSALOO Instrumentation

210175	VERSALOO™ Straight Guide for 1.5mm Anchor, Fishmouth
210176	VERSALOO™ Straight Guide for 1.8mm Anchor, Fishmouth
210178	VERSALOO™ Straight Guide for 1.5mm Anchor, Sawtooth
210179	VERSALOO™ Straight Guide for 1.8mm Anchor, Sawtooth
210181	VERSALOO™ 1.5mm Reusable Straight Drill
210182	VERSALOO™ 1.8mm Reusable Straight Drill

### VERSALOO Curved Instrumentation

210195	VERSALOO™ 12.5° Guide for 1.5mm Anchor, Sawtooth
210196	VERSALOO™ 12.5° Guide for 1.8mm Anchor, Sawtooth
210197	VERSALOO™ 25° Guide for 1.5mm Anchor, Sawtooth
210198	VERSALOO™ 25° Guide for 1.8mm Anchor, Sawtooth
210199	VERSALOO™ 1.5mm Disposable Drill
210203	VERSALOO™ 1.8mm Disposable Drill

### VERSALOO Curved Instrumentation

210205	VERSALOO™ Obturator for 1.5mm Anchor
210213	VERSALOO™ Obturator for 1.8mm Anchor

### Clear Cannula System

214108	Clear Cannula Threaded, 5.5mm x 75mm
214116	Clear Cannula, Threaded, 7mm x 75mm
214118	Clear Cannula, Threaded, 8.5mm x 55mm
214120	Clear Cannula, Threaded, 8.5mm x 75mm
214105	5.5mm x 75mm Reusable Obturator
214113	7mm x 75mm Reusable Obturator
214117	8.5mm x 55mm Reusable Obturator
214119	8.5mm x 75mm Reusable Obturator
214681	4mm Switching Stick for Clear Cannula

### IDEAL® Suture Shuttle with CHIA™

251003	IDEAL Suture Shuttle, 45° Left
251004	IDEAL Suture Shuttle, 45° Right
251001	IDEAL® Suture Shuttle 25° L
251002	IDEAL Suture Shuttle 25° R
251005	IDEAL Suture Shuttle 90° Up
251006	IDEAL Suture Shuttle Straight Hook
251007	IDEAL Suture Shuttle Straight Crescent
214101	CHIA® Percpasser



Please also refer to the package insert(s) or other labeling associated with the devices identified in this surgical technique for additional information.

CAUTION: Federal Law restricts these devices to sale by or on the order of a physician.

Some devices listed in this surgical technique may not have been licensed in accordance with Canadian law and may not be for sale in Canada. Please contact your sales consultant for items approved for sale in Canada.

Not all products may currently be available in all markets.

Please refer to the instructions for use for a complete list of indications, contraindications, warnings and precautions.



**T.A.G. Medical Products  
Corporation Ltd**  
Kibbutz Gaaton  
2513000 Israel  
Tel: +972 (0) 4 9858400  
Fax: +972 (0) 4 9858404

Distributed by:  
**DePuy Mitek, Inc.**  
325 Paramount Drive  
Raynham, MA 02767  
T. +1 (800) 382-4682

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