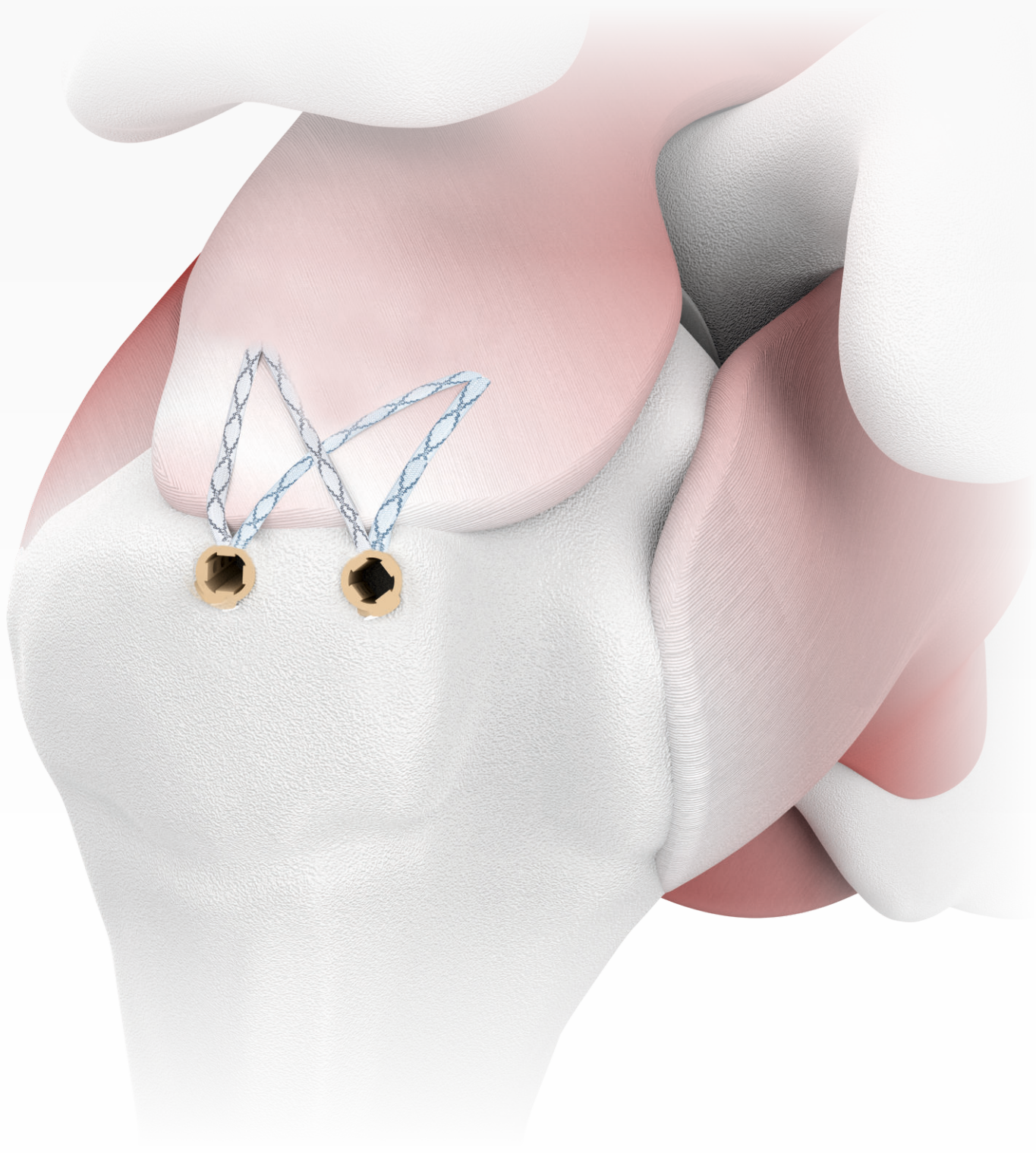
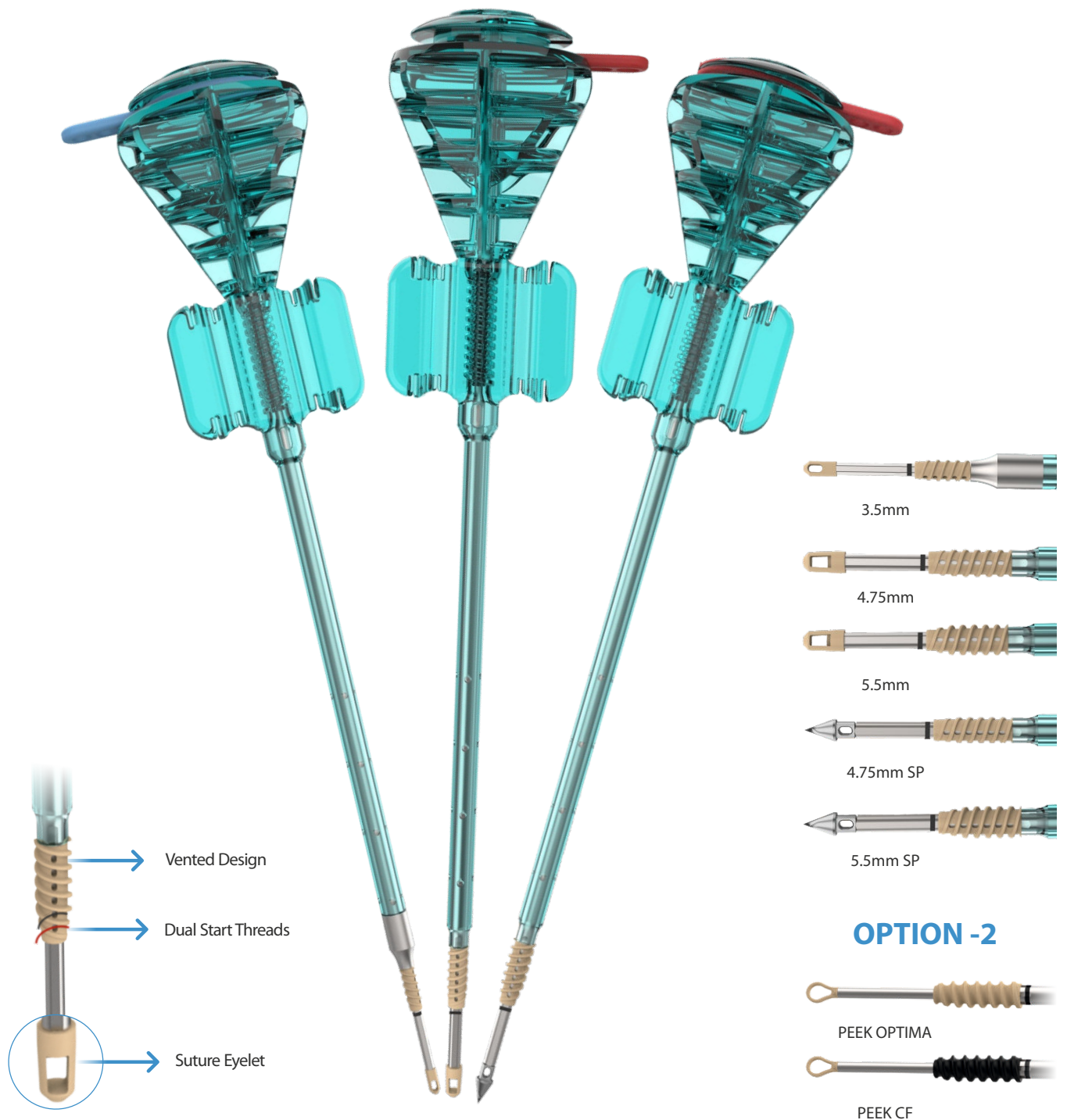


## Surgical Technique

**Rotator Cuff Repair** using GyroLock

Knotless PEEK CF/PEEK OPTIMA Screw-In Anchor





The GyroLock suture anchor comes with Dual start thread technology (fast inserting suture anchor) which allows anchor deployment in 3.5 rotation.

Vented and cannulated GyroLock anchors are designed for repair and reconstruction with soft-tissue graft. GyroLock anchor is available with multiple BioBraid suture and suture tape configurations.

The GyroLock is designed for multiple procedures in single or double row for lateral row applications. GyroLock suture anchor eyelet can accommodate up to four 1.4mm tapes or four #2 sutures.

The GyroLock SP, 4.75mm and 5.5mm self-punching Anchor combines a titanium tip with a PEEK Anchor. Self punching Titanium tip eliminate the need for prepunching a bone socket. This self-punching design can help & save valuable time while increasing the precision of the final construct.

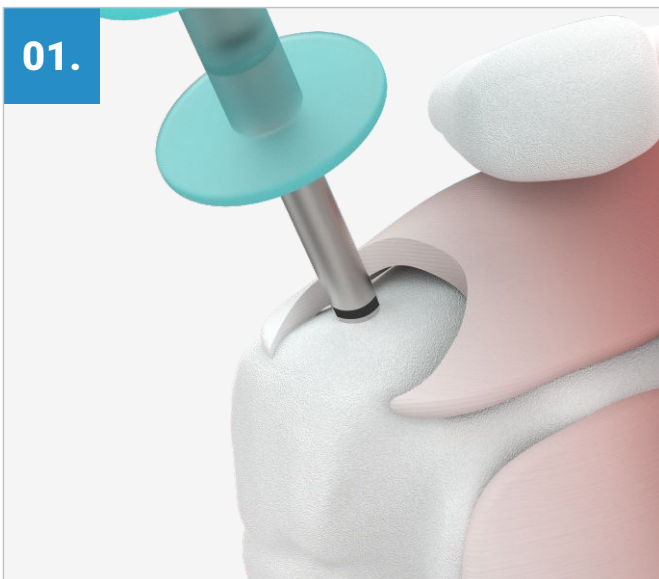
**Size Range:- 3.5mm, 4.75mm, 5.5mm**



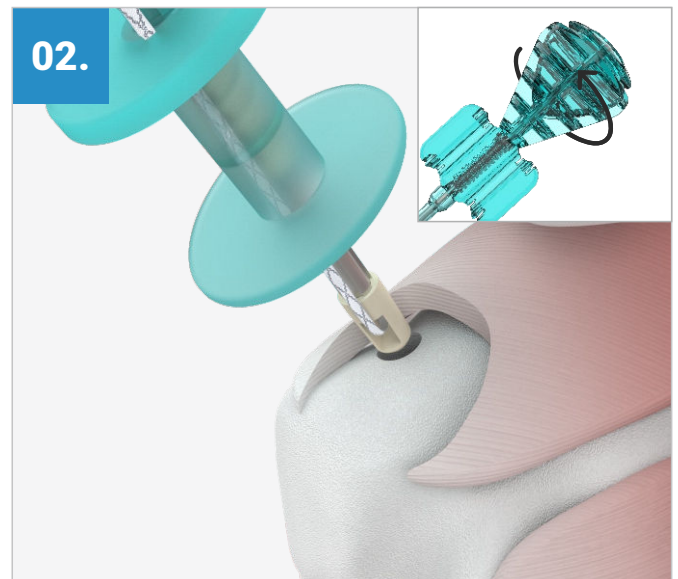
**General Information :** Position the patient in a comfortable and stable manner (beach chair or lateral decubitus position) depending on the surgeon's preference and the tear's location.

Make small incisions around the shoulder to insert an Arthroscope (a thin, flexible camera) and surgical instruments.

Double-row repair for a rotator cuff tear is a surgical procedure performed to reattach and strengthen the torn tendons in the shoulder. This technique is often used for larger or more complex rotator cuff tears.



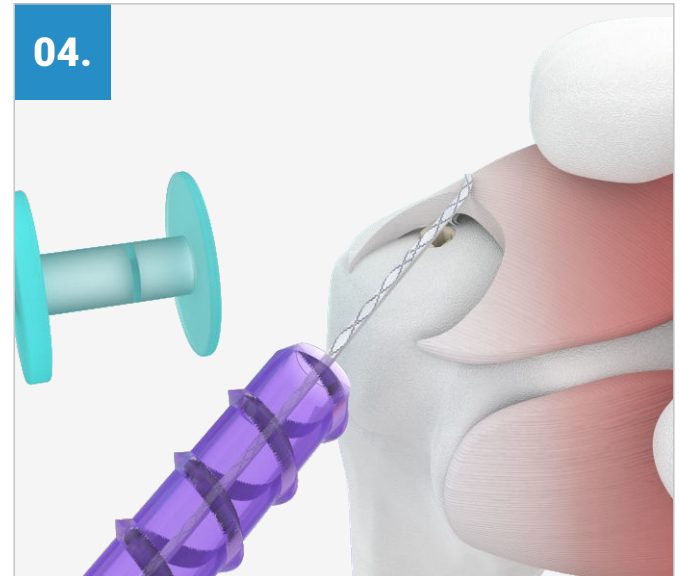
**Step 1:** Use Tap/Awl to prepare bone socket to insert GyroLock, which is preloaded with Suture/Suture Tape into medial bone socket until contact point.



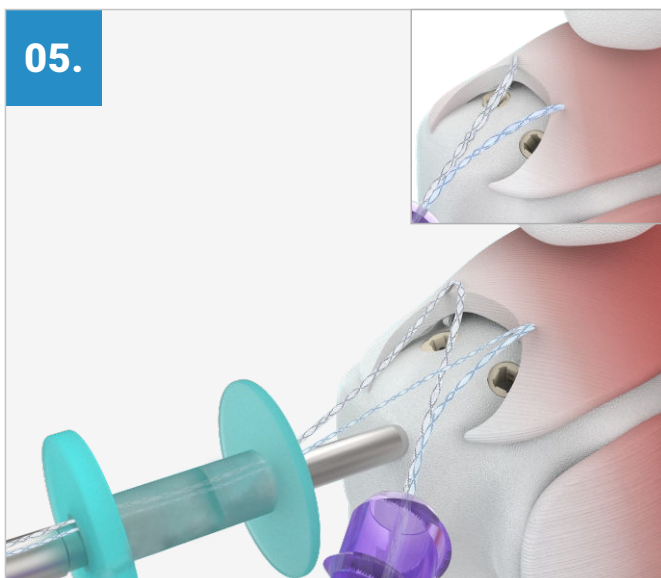
**Step 2:** Hold the GyroLock Pad and rotate the driver nob clockwise until anchor is flushed in the bone. Release tension suture and remove safety rubber tab from the driver handle. Once tension sutures are released remove the driver handle.



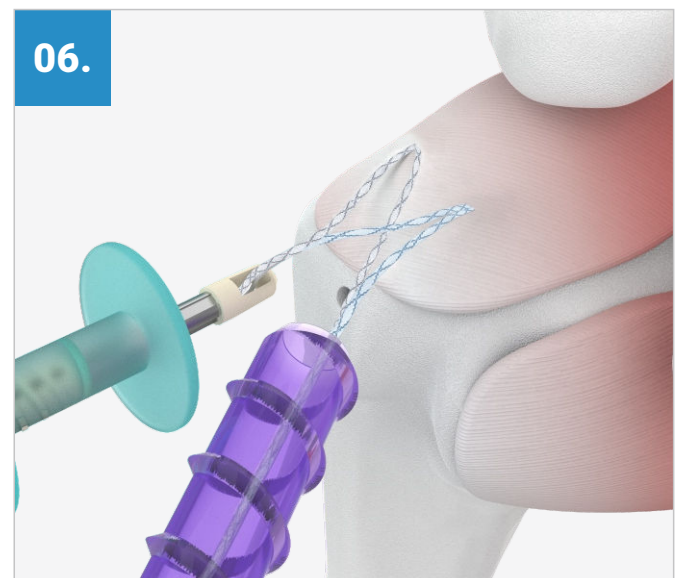
**Step 3:** Escorpion suture passer can be used to pass #2 suture through the rotator cuff. Retrieve #2 suture through the tissue.



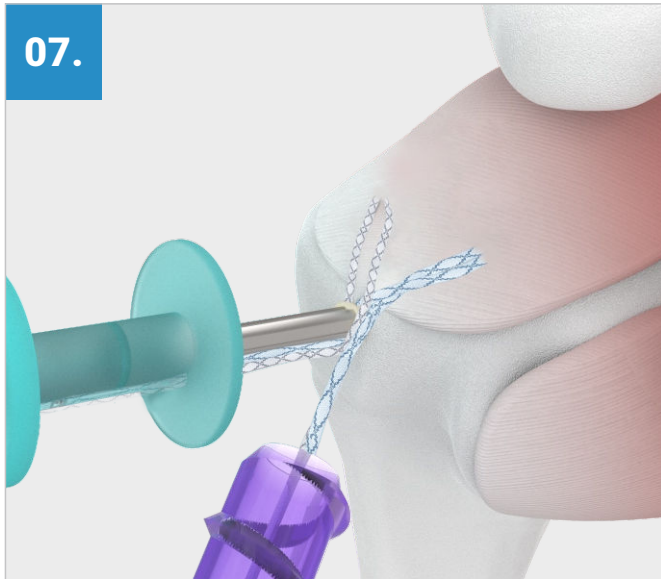
**Step 4:** Detach the linked #2 suture tail which will allow the surgeon to have separate sutures for rotator cuff lateral fixation. Remove any potential slack below the tendon by tensioning sutures independently.



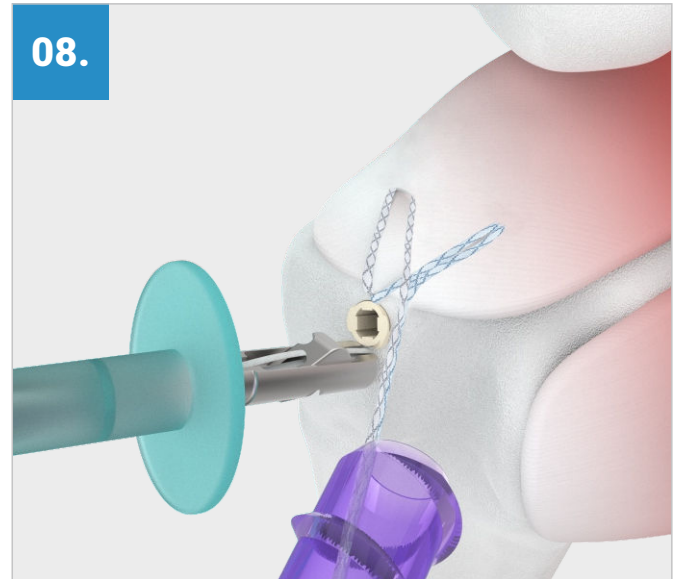
**Step 5:** Repeat the steps for the second medial row anchor. Retrieve one suture tail from each medial row anchor and load them on Lateral row GyroLock Anchor Eyelet. Use a Tap/Awl to create socket in bone which should be lateral to tuberosity.



**Step 6:** Remove the slack by measuring required suture length (bring anchor eyelet near to socket edge). Surgeon should apply tension to the suture, this will allow compression of tissue to bone before screw-in.



**Step 7:** Completely insert the driver beyond laser line into bone socket till anchor contact bone. Check suture tension, if adequate rotate driver nob clock wise else withdraw and readjust suture tension.



**Step 8:** Cut sutures/suture tapes with cutter. Follow the same steps for other anchors.

## ORDERING INFORMATION

### Gyrolock Anchor

Code	Product Description
6-052-01	AUXILOCK® GyroLock 3.5mm x 15.8mm Knotless PEEK OPTIMA Screw-In Anchor
6-052-02	AUXILOCK® GyroLock 4.75mm x 22.5mm Knotless PEEK OPTIMA Screw-In Anchor
6-052-03	AUXILOCK® GyroLock 5.5mm x 22.5mm Knotless PEEK OPTIMA Screw-In Anchor
6-052-04	AUXILOCK® GyroLock SP 4.75mm x 24.5mm Knotless PEEK OPTIMA Screw-In Anchor, Self-Punching
6-052-05	AUXILOCK® GyroLock SP 5.5mm x 24.5mm Knotless PEEK OPTIMA Screw-In Anchor, Self-Punching

### Rotador Anchor

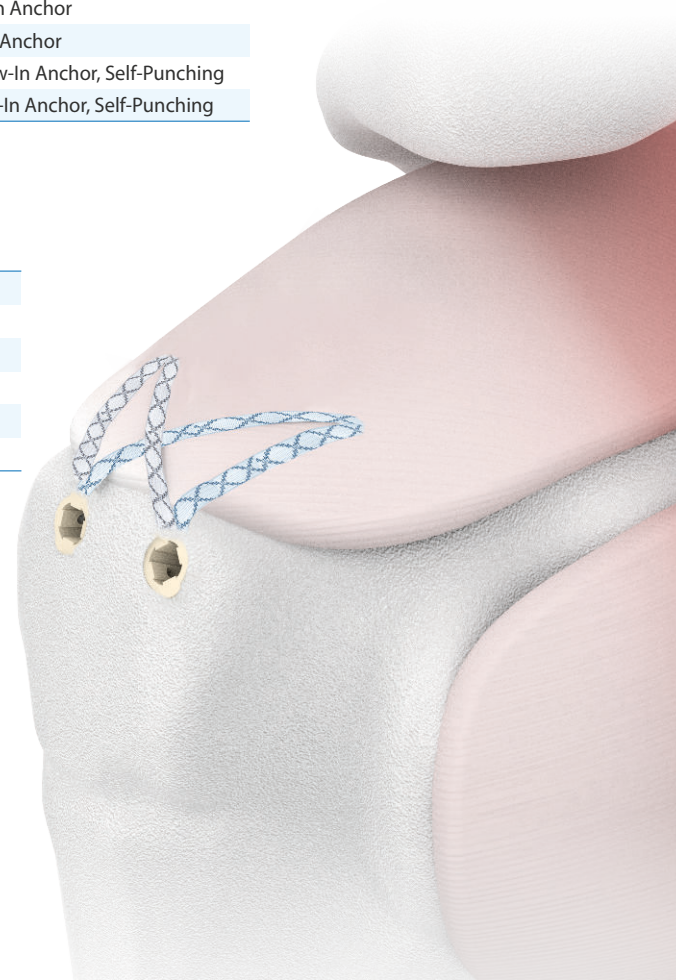
Code	Product Description
6-020-01	AUXILOCK® Rotador 4.75mm x 15mm PEEK OPTIMA Screw-In Anchor
6-020-02	AUXILOCK® Rotador 5.5mm x 15mm PEEK OPTIMA Screw-In Anchor
6-020-03	AUXILOCK® Rotador 6.25mm x 15mm PEEK OPTIMA Screw-In Anchor
6-020-04	AUXILOCK® Rotador 4.75mm x 15mm PEEK CF Screw-In Anchor
6-020-05	AUXILOCK® Rotador 5.5mm x 15mm PEEK CF Screw-In Anchor
6-020-06	AUXILOCK® Rotador 6.25mm x 15mm PEEK CF Screw-In Anchor

## RELATED INSTRUMENTATION

Code	Product Description
7-013-69	Awl/Tap for 4.75/5.5mm GyroLock Screw-In Anchor
7-013-70	Tap for 4.75/5.5mm GyroLock Screw-In Anchor
7-013-71	Tap for 3.5mm GyroLock Screw-In Anchor

### Rotador

Code	Product Description	Compatible Implants
7-013-24	Ø4.1mm Awl	6-020-01, 6-020-02, 6-020-03





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