ZIMMER® BIO-STATAK® SOFT TISSUE ATTACHMENT DEVICE

BIORESORBABLE

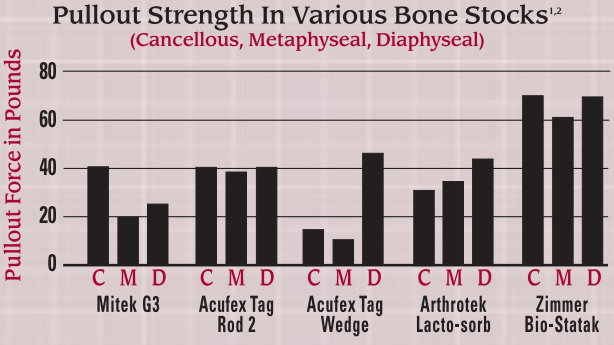
The *Bio-Statak*® Resorbable Soft Tissue Attachment Device offers the advantages of a threaded device, yet leaves no metal in the joint. Produced from PLLA (L-lactic acid), the 5.0mm *Bio-Statak* Device with #2 suture provides a simple and effective way to anchor sutures.

PULLOUT STRENGTH COMPARABLE TO METAL ANCHOR

- In laboratory tests, the 5.0mm *Bio-Statak* Anchor demonstrated pullout strength comparable to other devices tested previously and two times the tensile strength of the braided polyester suture.[1]
- Threaded design provides more surface contact with threads than barbed design and allows removability.
- Resists migration under tension.

EASY TO USE

- Single-piece assembly – attached needles, disposable driver.
- Bioresorbable PLLA material is radiolucent.
- Sliding suture permits different knot tying options.

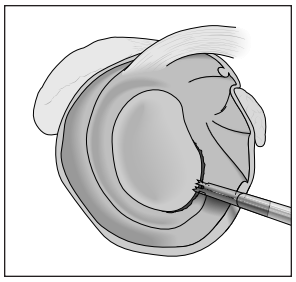


1 Barber FA, Herbert MA, Click JN. The ultimate strength of suture anchors. *Arthroscopy*. Feb. 1995: 11(1).
2 Barber FA. Independent lab test data on file.

BIO-STATAK DEVICE OPEN TECHNIQUE FOR GLENOID RIM AND ROTATOR CUFF

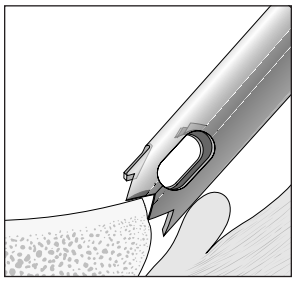
1 EVALUATE GLENOID RIM

Evaluate the glenoid rim to determine the size and location of the tear, as well as potential insertion sites for *Bio-Statak* Resorbable Suture Anchors.



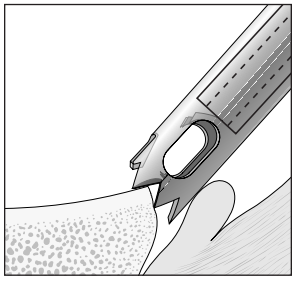
2 POSITION DRILL GUIDE

Debride the frayed edge of the labrum and decorticate the glenoid neck to expose bleeding bone. Position the prolonged tip of the Drill Guide on the glenoid rim. Angle the Drill Guide 20-40° to the glenoid articular surface.



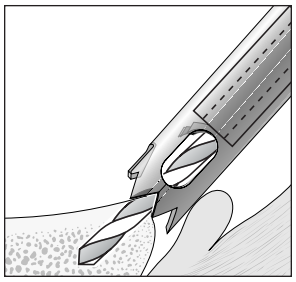
3 PLACE DRILL SLEEVE INSERT IN DRILL GUIDE

Insert the Drill Guide Sleeve for the 2.5mm drill.



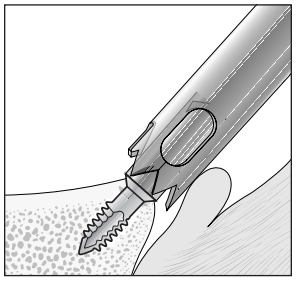
4 DRILL 2.5mm DIAMETER PILOT HOLE

Insert 2.5mm pilot hole drill and, using calibrations on drill shaft and barrel end of guide as a reference point, drill a 2.5mm pilot hole 2 to 5mm in depth. Remove drill and drill sleeve from the guide.



5 TAP PILOT HOLE

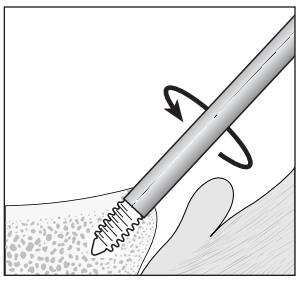
Attach the modular quick-connect handle to the Tap. With the Drill Guide in place over the pilot hole, insert the Tap. Manually tap the pilot hole to the depth indicated by the gooved line on the Tap as it reaches the barrel end of the Drill Guide. Partial-depth tapping is recommended where bone density is limited.



Note: Proper tap depth can also be determined by visualizing when the gold tip of the Tap is completely buried in the glenoid rim. (For rotator cuff, tap half the gold-tipped depth.) Reverse the Tap to remove it after proper depth has been achieved. Remove any bone chips and debris.

6 INSERT BIO-STATAK DEVICE

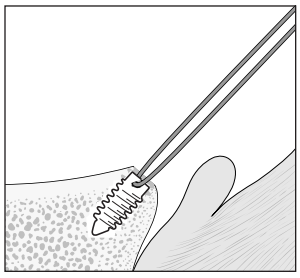
Manually insert the *Bio-Statak* Device into the tapped hole, rotating the anchor in with the thumb and forefinger. Insert the *Bio-Statak* Device until it deploys off the end of the driver, or the grooved depth line marker on the driver tip is below the bone surface.



Note: Do not attempt to insert the Bio-Statak *Device through the Drill Guide unless you plan to remove the attached, curved suture needles. If desired, device can be removed using the driver.*

7 REMOVE DRIVER ASSEMBLY

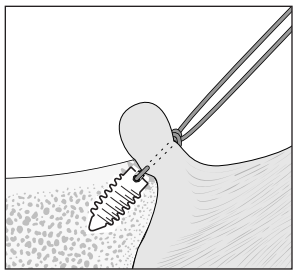
Once the *Bio-Statak* Anchor has reached the appropriate depth, remove the anchor driver. Make certain that thumb and forefingers are on the blue cap and away from the underside of the driver. Gently pull cap away from anchor.



Note: Extreme care should be taken to avoid the sharp needle tips as they exit the cap and slide down the driver slot and out the end of the driver.

8 SECURE TISSUE TO GLENOID RIM

Using the attached curved needles, pass the suture through the tissue from inferior to superior. Secure the lateral capsule flap to the glenoid rim using either simple or mattress stitches.



ORDER INFORMATION

Cat. No.	Description
2344-63	5.0mm *Bio-Statak* Assembly
2344-64	Tap
2344-73	Drill Sleeve Insert
2344-97	Drill Guide
2410-29	Drill, 2.5mm
2613-54	Quick-Connect Handle for Tap

CE 0123

WARNING: This device is not approved for screw attachment or fixation to the posterior elements (pedicles) of the cervical, thoracic, or lumbar spine.

Contact your Zimmer representative, or visit us at www.zimmer.com.

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