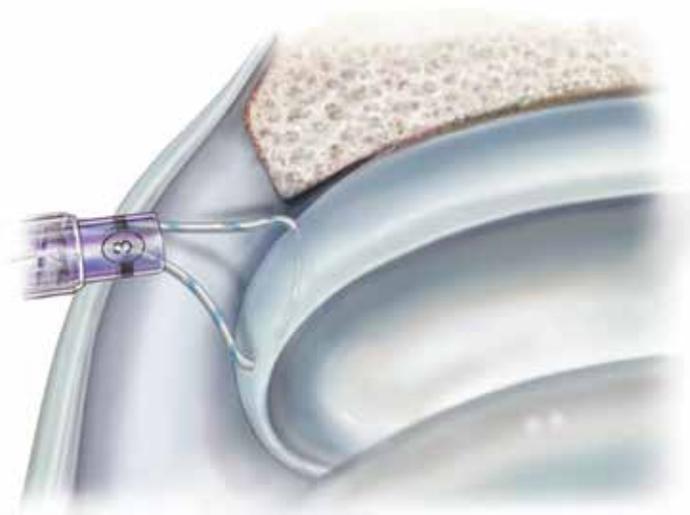


## CinchLock™ Knotless Anatomic Labrum Restoration System

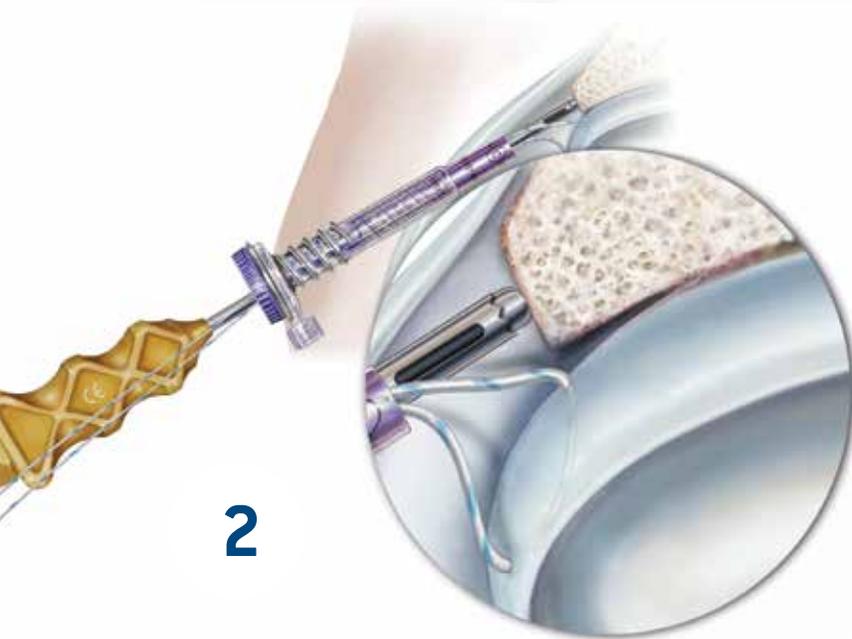
Pivot Medical is proud to introduce the CinchLock Knotless Anatomic Labrum Restoration System. CinchLock's independent tensioning after implant insertion puts the control back in the surgeon's hands providing accuracy, not estimation, during labrum restoration. CinchLock's "One click lock and release" inserter provides speed and simplicity by reducing the number of surgical steps. With CinchLock, anatomic labrum restoration is a "cinch".

# CinchLock™ Knotless Labrum Restoration

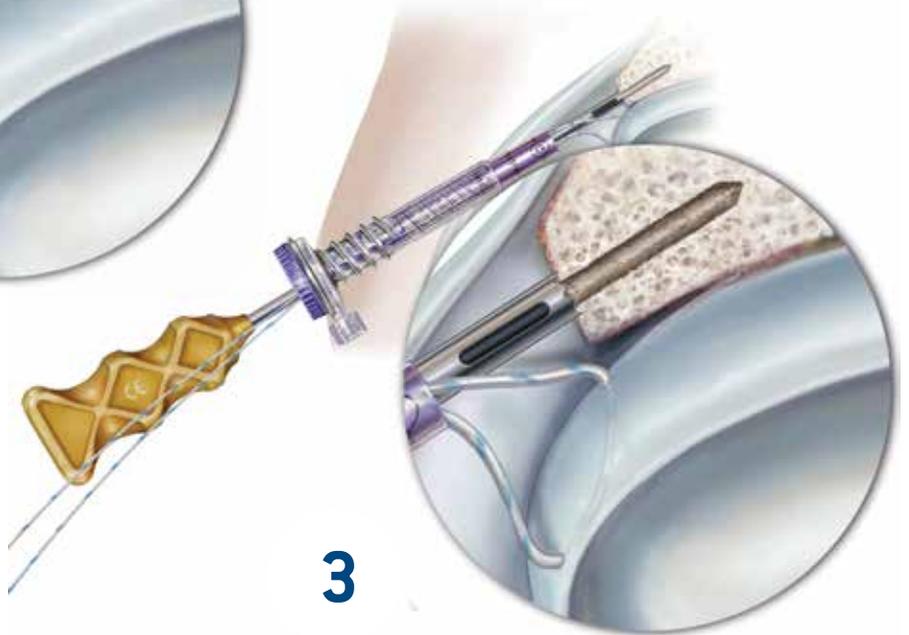
1



2



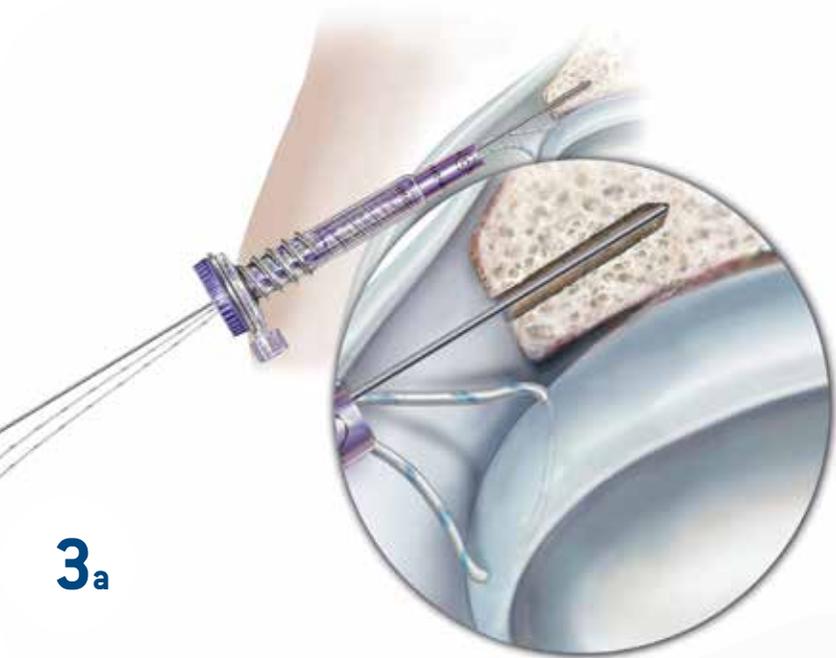
3



- Using a NanoPass™ Suture Manager, suture the labrum using size #1 ZipLine Suture provided within the packaging of the CinchLock Anchor. *(Figure 1)* Assemble the CinchLock Drill Guide and Obturator and insert through the TransPort cannula to the rim with the ZipLine Suture limbs outside of the Drill Guide. *(Figure 2)* Remove the Obturator and while firmly holding the Drill Guide in place, drill until the depth stop on the Drill Bit bottoms out on the proximal end of the Drill Guide. Remove the Drill Bit *(Figure 3)*

**WARNING: Use only Pivot Medical CinchLock Drill Bit, Drill Guide, Obturator, and size #1 ZipLine Suture to ensure proper implant retention integrity.**

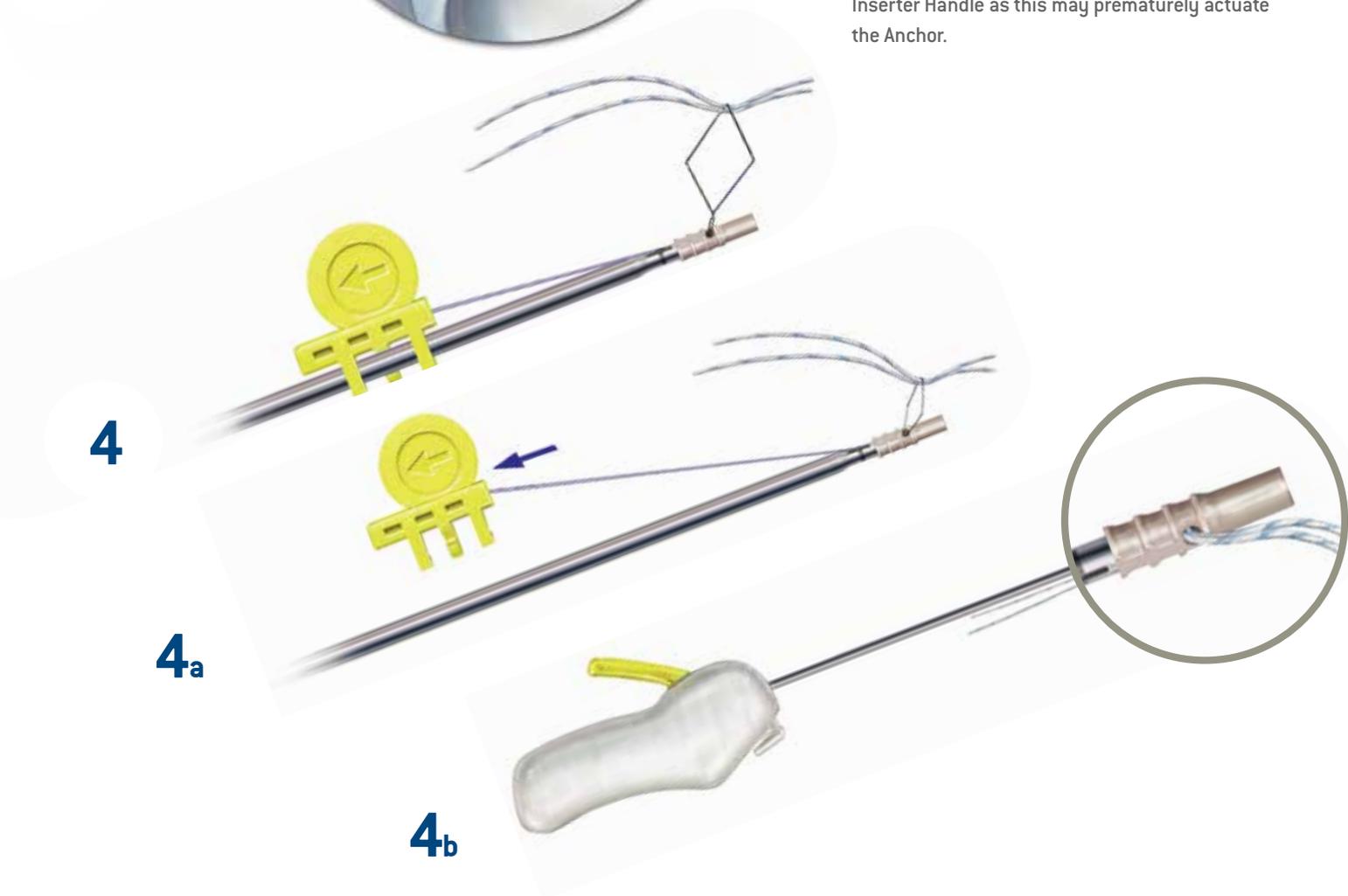
# CinchLock™ Knotless Labrum Restoration



Insert the Flexstick™ Passer Wire through the Drill Guide into the drilled hole to maintain alignment with the bone hole. Remove the Drill Guide. *(Figure 3a)*

Place the previously passed ZipLine Suture limbs through the Nitinol Suture Threader. Ensure approximately 2-4 inches of each ZipLine limb extend through the Threader and that the ends are even in length. *(Figure 4)* Hold the yellow pull tab and toggle it free from the shaft. *(Figure 4a)* Continue to pull the yellow Pull Tab in the proximal direction until ZipLine Suture ends are through the CinchLock Anchor. *(Figure 4b)* Discard Nitinol Suture Threader with yellow Pull Tab.

**Caution:** Do not squeeze the yellow lever on the Inserter Handle as this may prematurely actuate the Anchor.

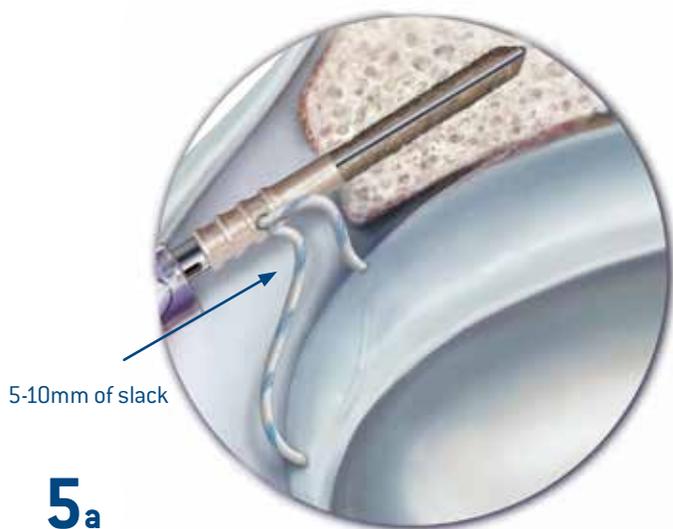


# CinchLock™ Knotless Labrum Restoration

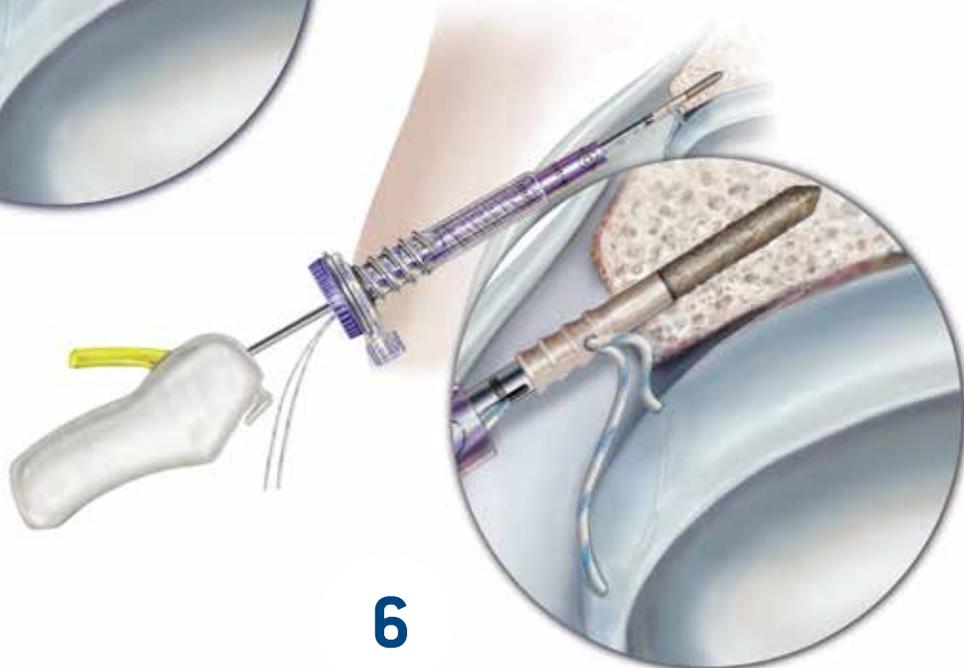


- While maintaining slight tension on the ZipLine Suture ends, slide the CinchLock Anchor and Inserter along ZipLine following the path of the FlexStick, through the TransPort cannula until the Anchor is adjacent to the opening of the drilled hole. Orient the window where the ZipLine exits the Anchor toward the labrum. (Figure 5)

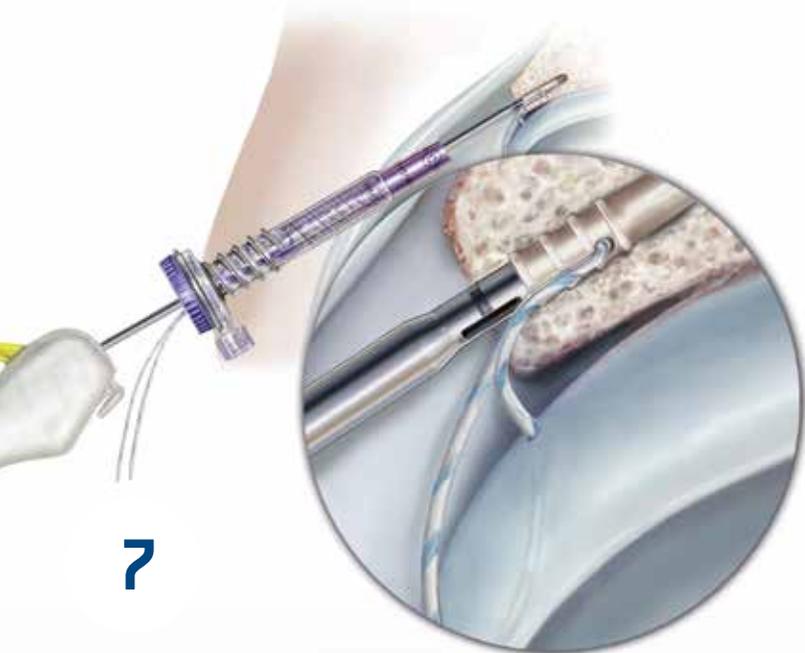
**TECHNIQUE PEARL:** Ensure ZipLine has approximately 5-10mm of slack. (Figure 5a) If more slack is needed, slide the Inserter proximally on ZipLine until desired slack is achieved.



Remove the FlexStick Passer Wire. Center and align the Anchor to the drilled hole. Confirm the ZipLine suture limbs are facing the labrum and are not wrapped around the Anchor and that the Anchor has not been placed between the ZipLine Suture limbs. Insert the Anchor into the drilled hole. (Figure 6)



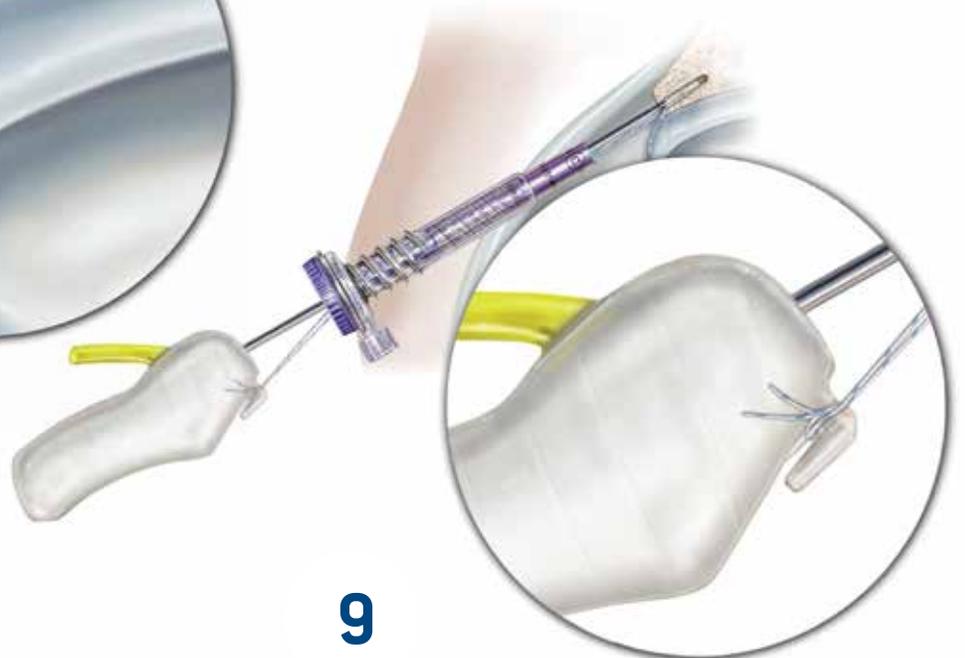
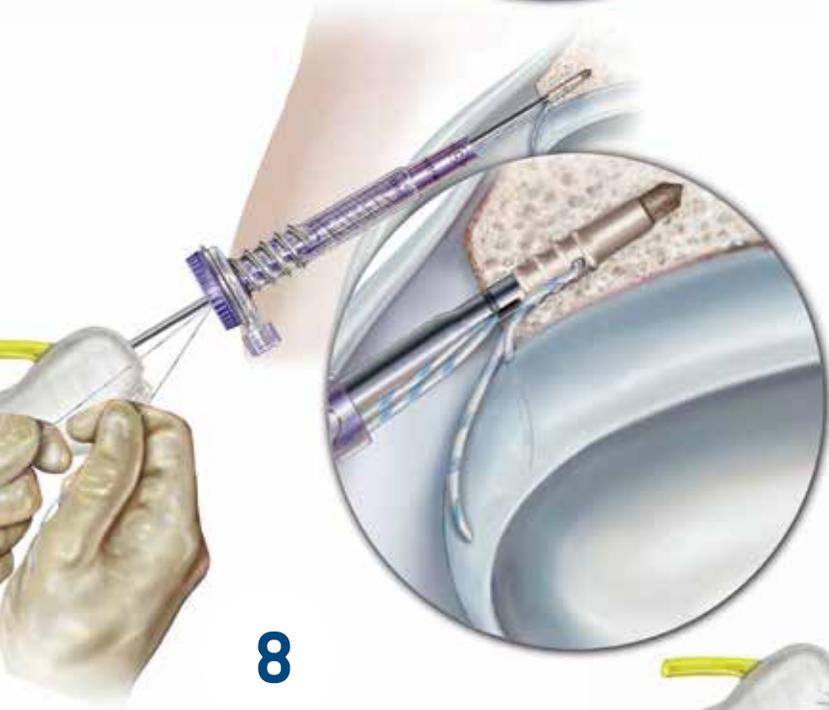
# CinchLock™ Knotless Labrum Restoration



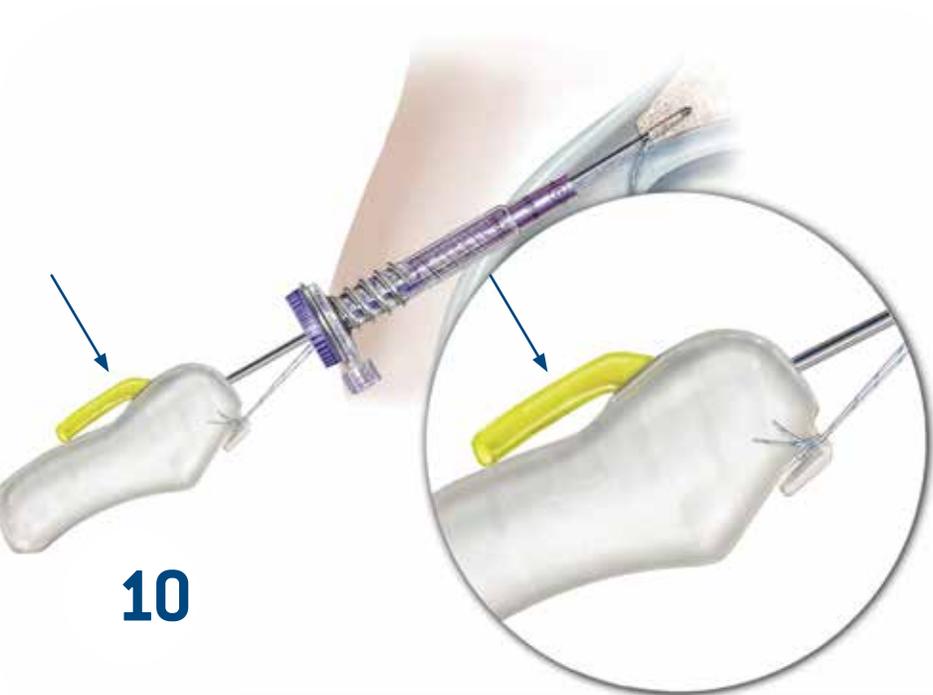
- Tap the Inserter using a mallet until the laser mark on the distal end of the Inserter aligns with the bone surface. (*Figure 7*) Tension the ZipLine Suture to adjust labrum position by alternating tension between limbs or concurrently with both limbs. (*Figure 8*) ZipLine can be optionally secured to the Suture Cleat on the Inserter Handle to hold desired labrum position. (*Figure 9*)



**TECHNIQUE PEARL:** If ZipLine is over-tightened it can be loosened with a probe.



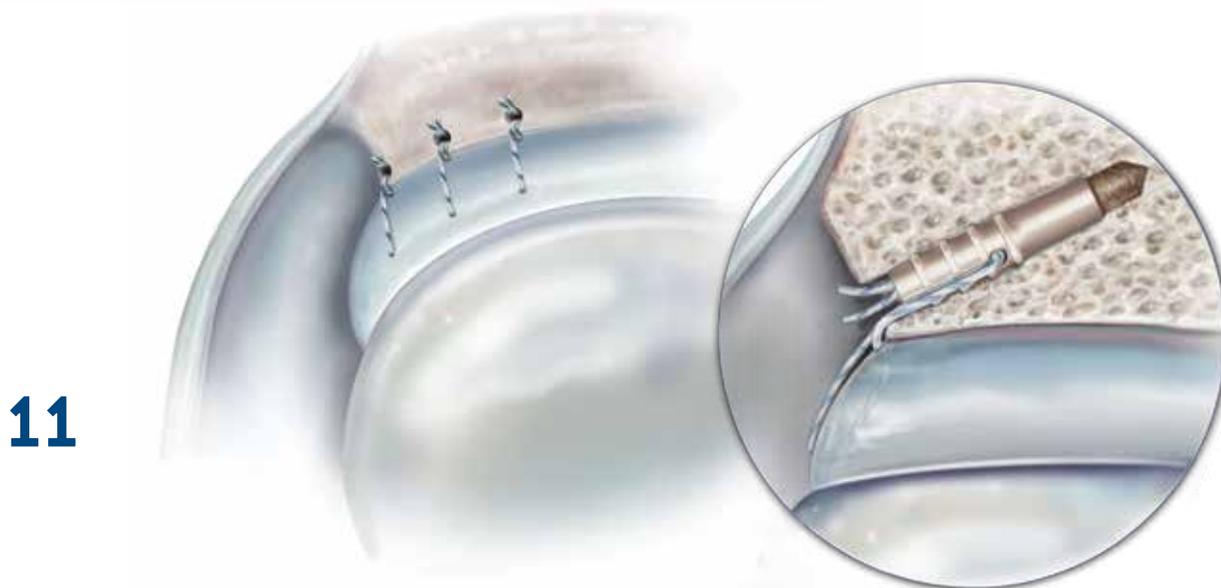
# CinchLock™ Knotless Labrum Restoration



To simultaneously lock the ZipLine Suture and disengage the CinchLock Anchor from the Inserter, squeeze the yellow lever on the Inserter Handle until it is completely resting against the Inserter Handle body. (Figure 10) If the ZipLine Suture was secured in the Suture Cleat, remove the ZipLine. Slowly remove Inserter from the insertion site.

**Warning:** If lever is not completely actuated, the Inserter may not release from Anchor which could affect proper implantation of the Anchor.

Discard the Inserter and trim the excess ZipLine Suture limbs. Repeat steps until repair is complete. (Figure 11)



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**CAUTION:** Federal (USA) law restricts this device to sale by or on the order of a physician.

Prior to using these products, consult the Instructions for Use documentation provided with the device – including indications, contraindications, warnings, cautions, and instructions.

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