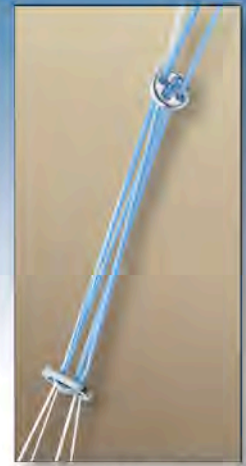


# IN THE Loop...



AC TightRope

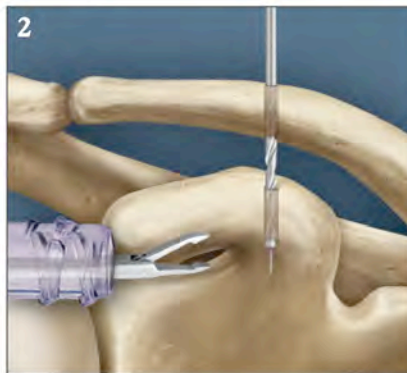
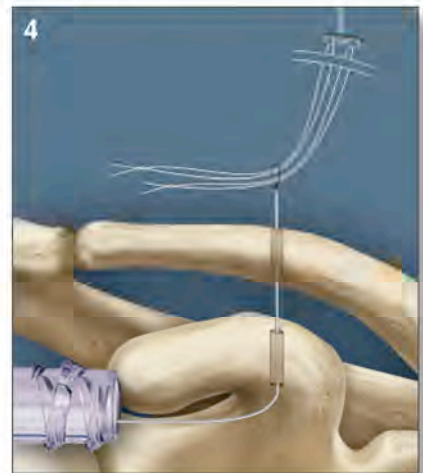
## Simplified Acute AC Joint Reconstruction Using the TightRope

Disruption of the coracoclavicular ligaments is a common occurrence. In many cases the injury can be treated conservatively and the only residual problem is that of a mild cosmetic deformity. Several groups of patients, however, do not tolerate the injury well. These include the very thin, the very large, and the overhead athlete. If the joint is reduced acutely and held reduced during the healing phase, the native ligaments will heal restoring the stability of the joint. The TightRope System is a new device, designed originally for the reduction and stabilization of the tibiofibular syndesmosis of the ankle. The TightRope consists of a suspension system of #5 FiberWire intertwined between an oval button and a round button. This technique provides a simple, reproducible, and minimally invasive manner in which to repair acute acromioclavicular separations enabling a rapid return to activity. This procedure may be performed via mini open or arthroscopic technique.



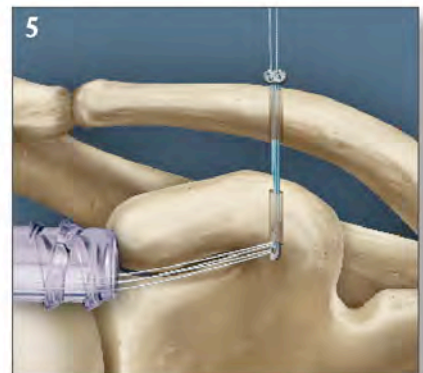
1 Debride the base of the coracoid. Place a 2.4 mm drill tipped guide pin through the clavicle midline and the base of the coracoid using the Adapteur Drill Guide C-Ring and Coracoid Drill Stop. Remove C-Ring.

Feed the traction sutures off of the oblong button through wire loop. Pull the suture passing wire out of the anterior/inferior cannula.



2 Drill over the guide pin using a 4 mm cannulated drill. Remove guide pin. Advance an 18" Nitinol Suture Passing Wire through the drill.

Advance the TightRope through the clavicle and coracoid. Flip button at the base of the coracoid using sutures.



3 Retrieve it out of the anterior/inferior portal. Loop end will remain outside of clavicular side.

Reduce clavicle to anatomic state and advance round button to the clavicle surface. Tie #5 FiberWire suture tails to lock button in place. Remove all remaining traction sutures.

