DISCLAIMER:

LIMITED LONGER TERM RESULTS ARE AVAILABLE FOR THIS PROCEDURE.

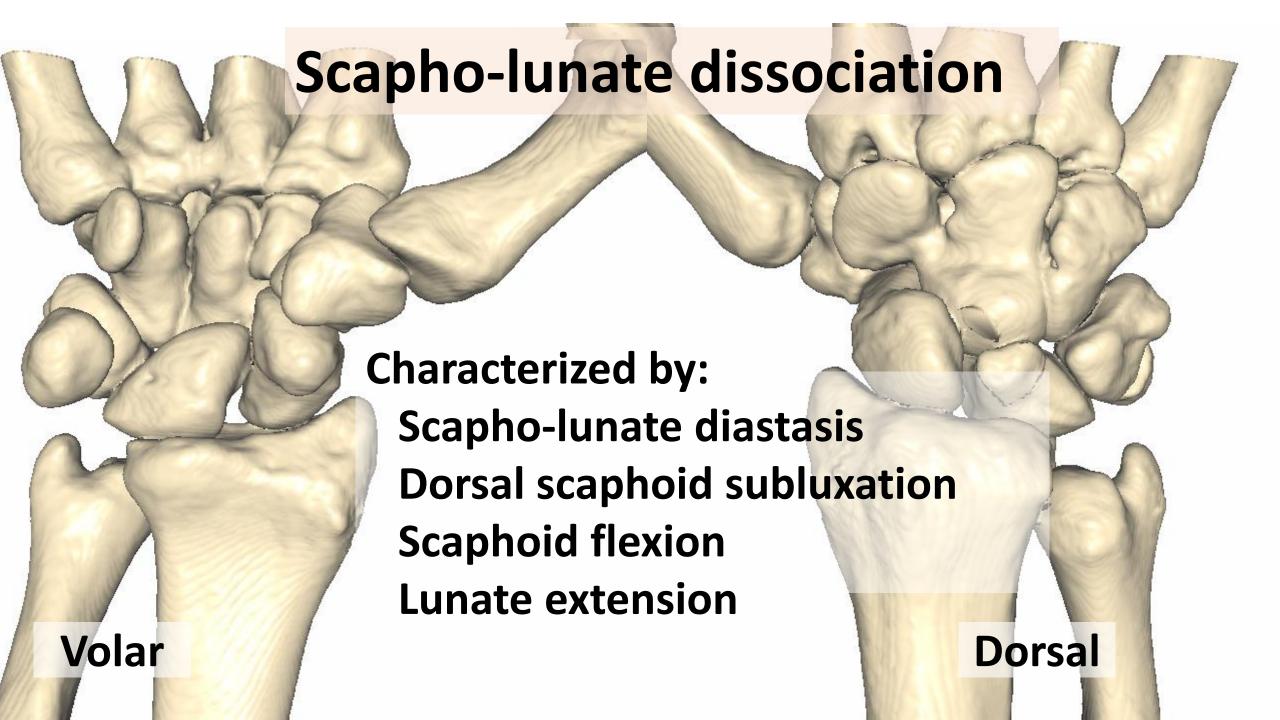
ANY USE OF THE TECHNIQUE IS AT THE DISCRETION OF THE TREATING SURGEON.

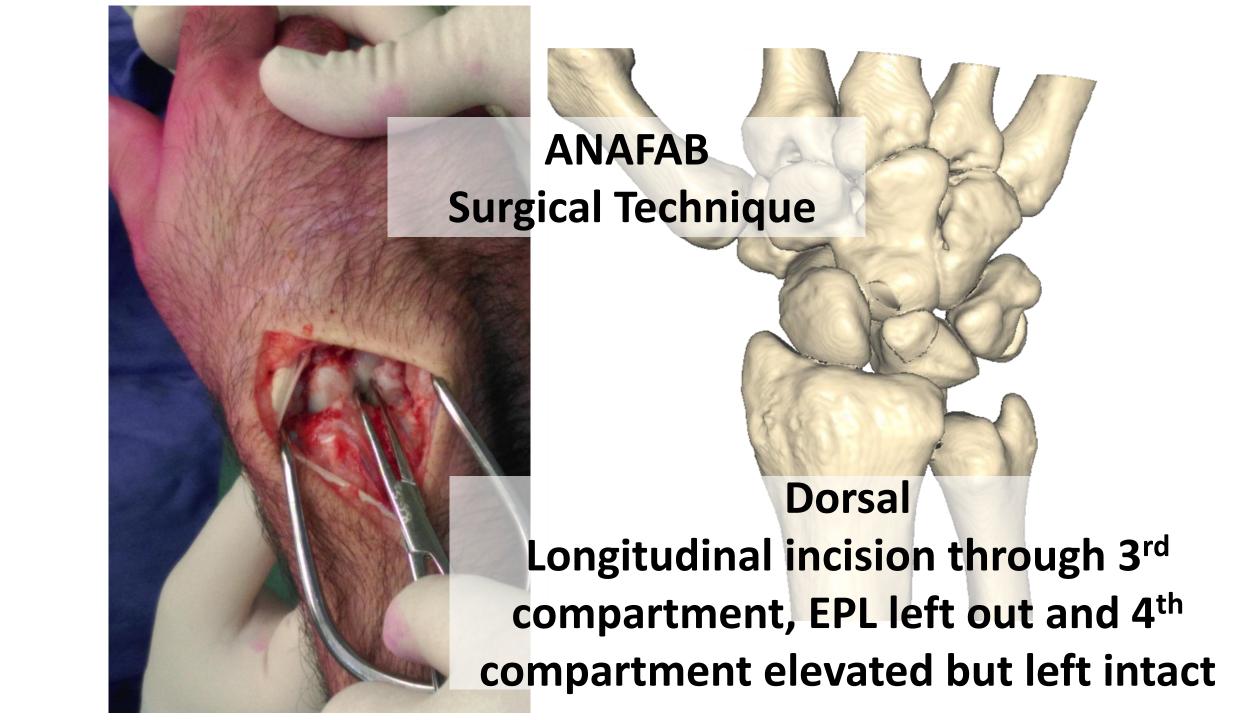
THE LACK OF WIDE SPREAD EXPERIENCE MUST BE CONSIDERED IN ANY DECISION TO USE THE PROCEDURE - AND SUCH DETAILS SHOULD BE DISCLOSED TO THE PATIENT.

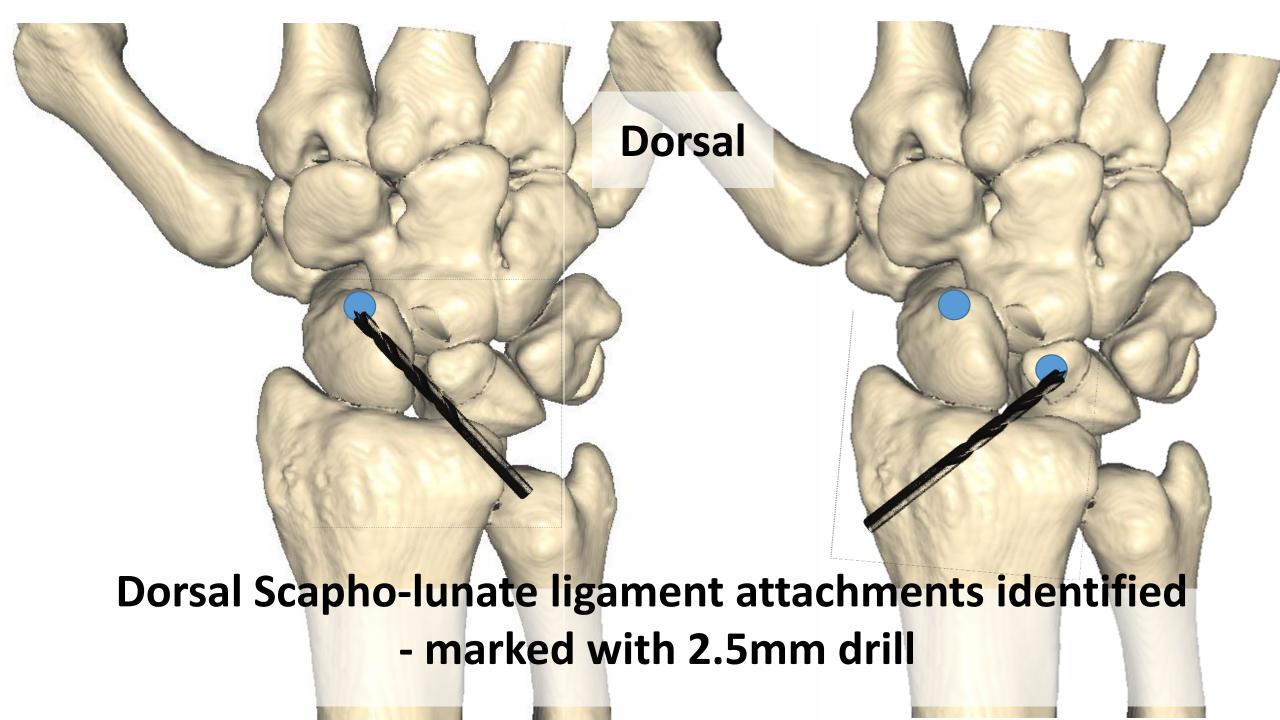
ANAFAB Procedure for Scapho-lunate dissociation

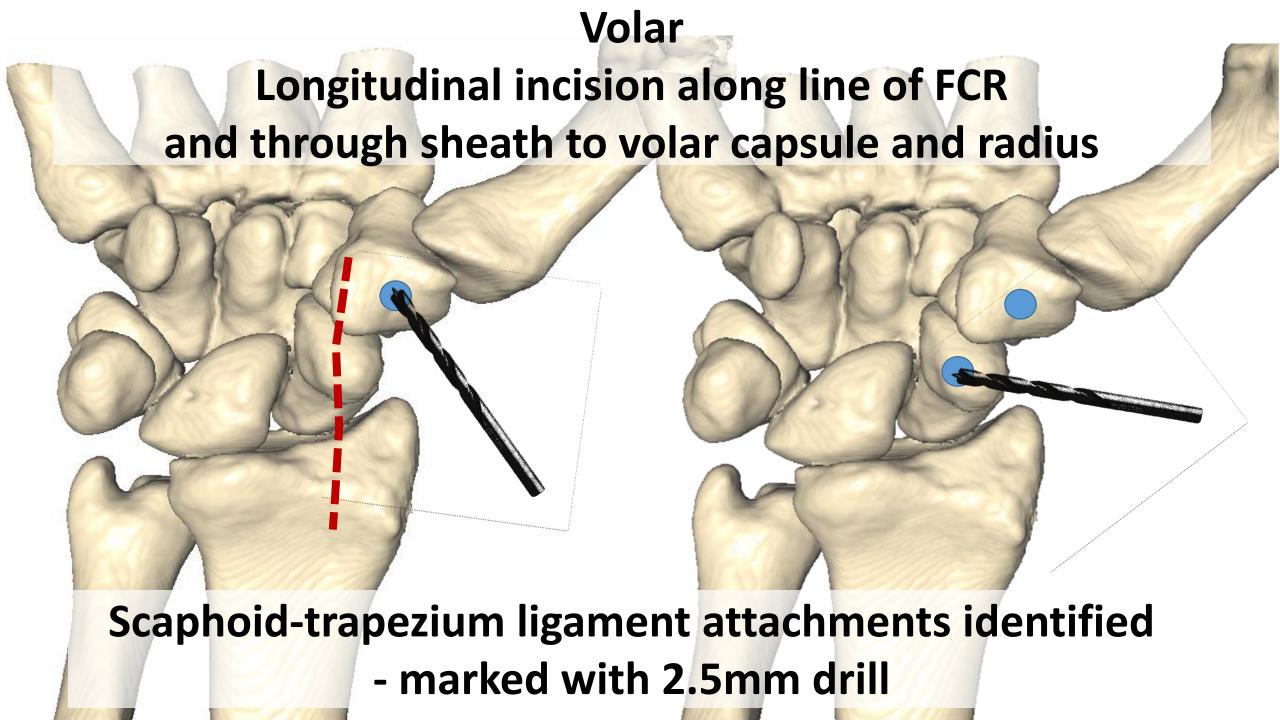
Assoc. Prof. Michael Sandow FRACS Wakefield Orthopaedic Clinic University of Adelaide

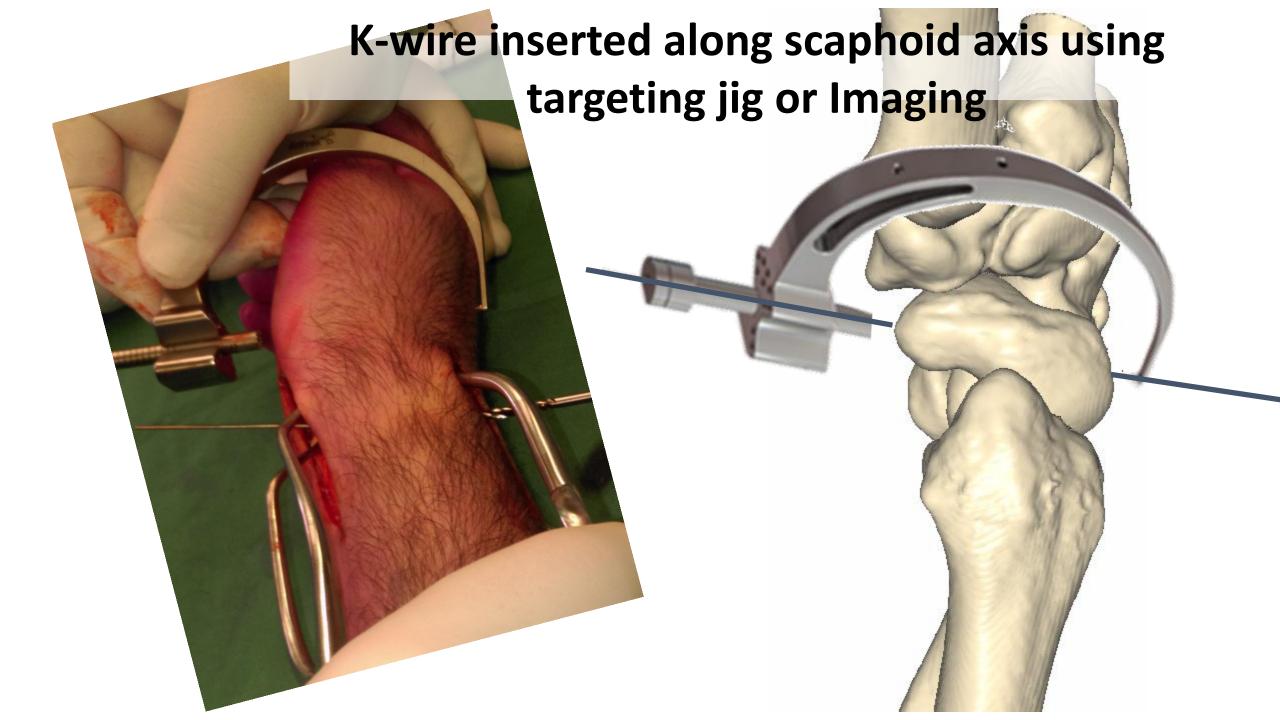
June 2019





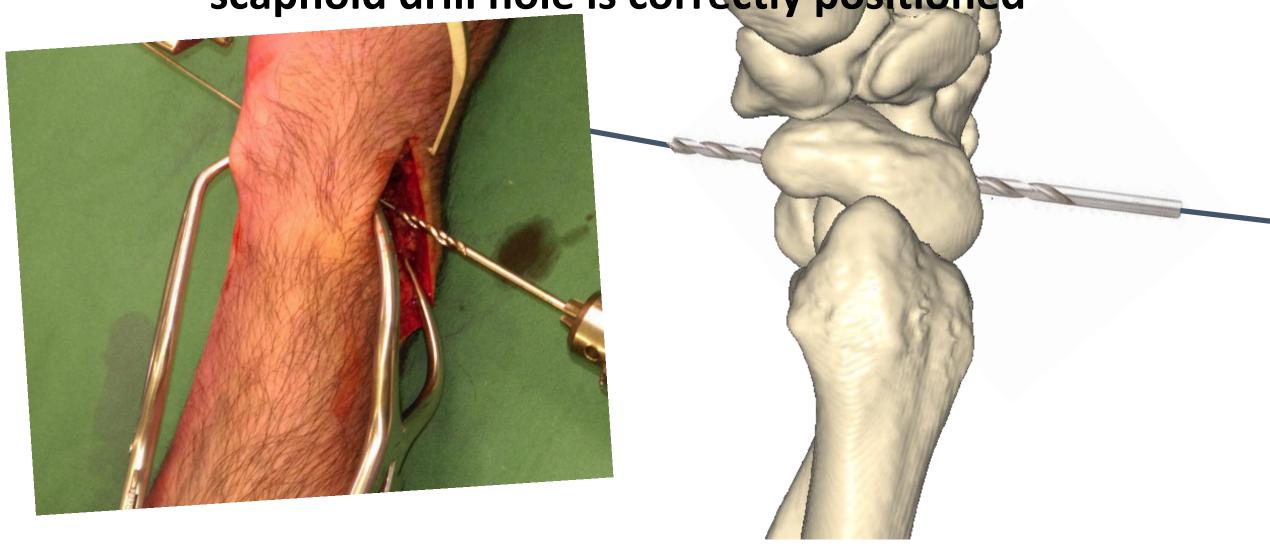






3mm cannulated drill over k-wire to create scaphoid tunnel.

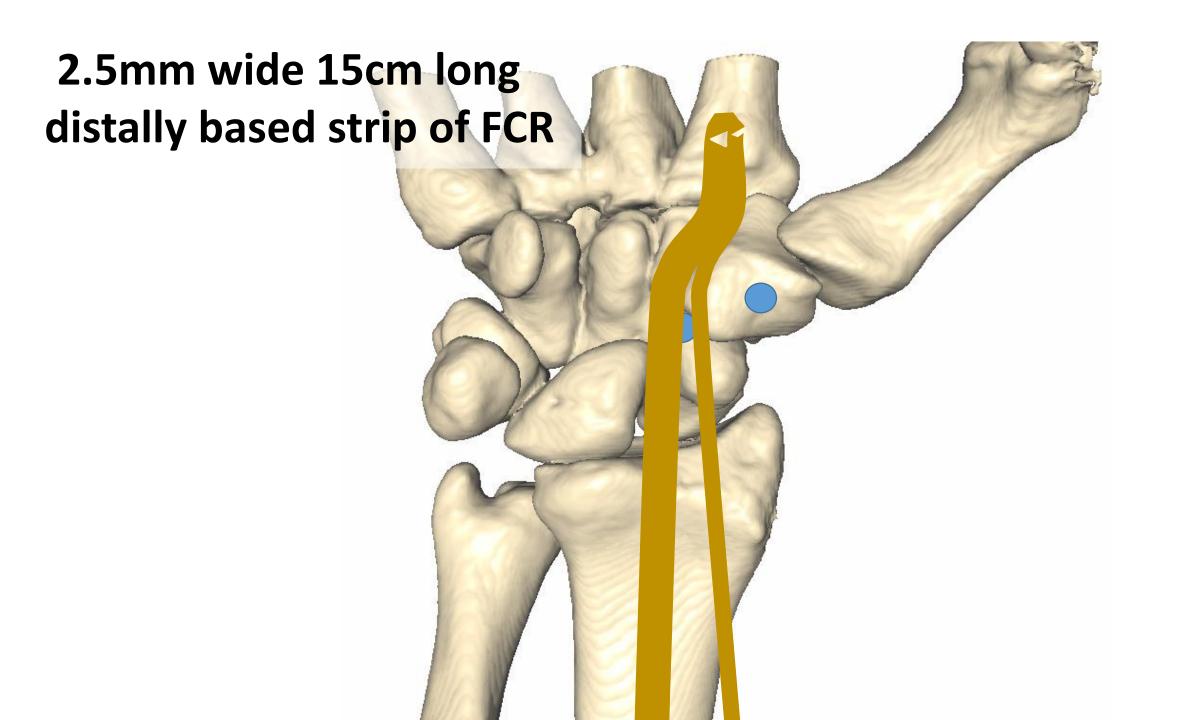
Drill dorsal to volar to ensure the proximal scaphoid drill hole is correctly positioned

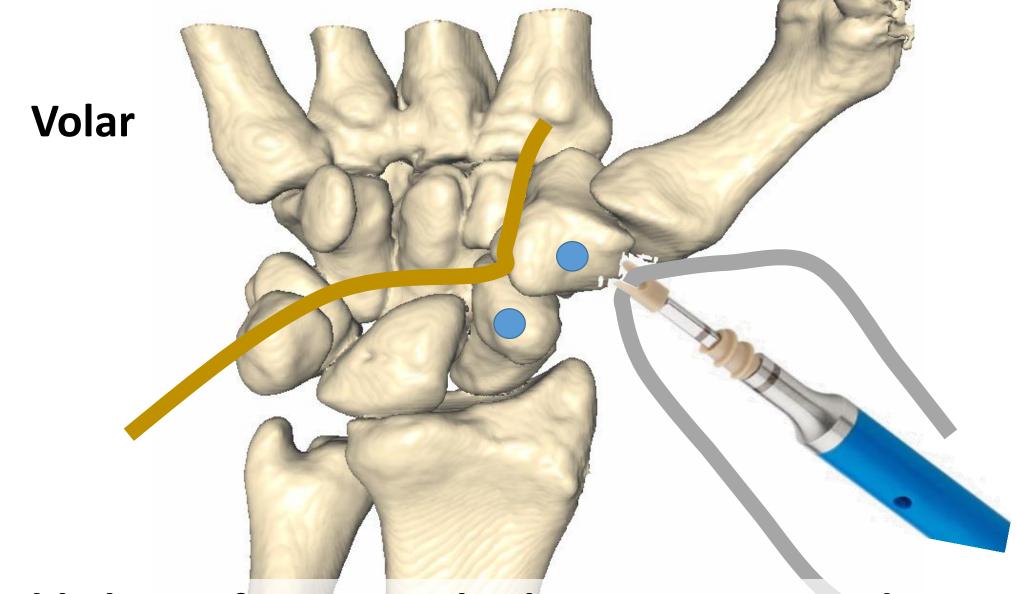




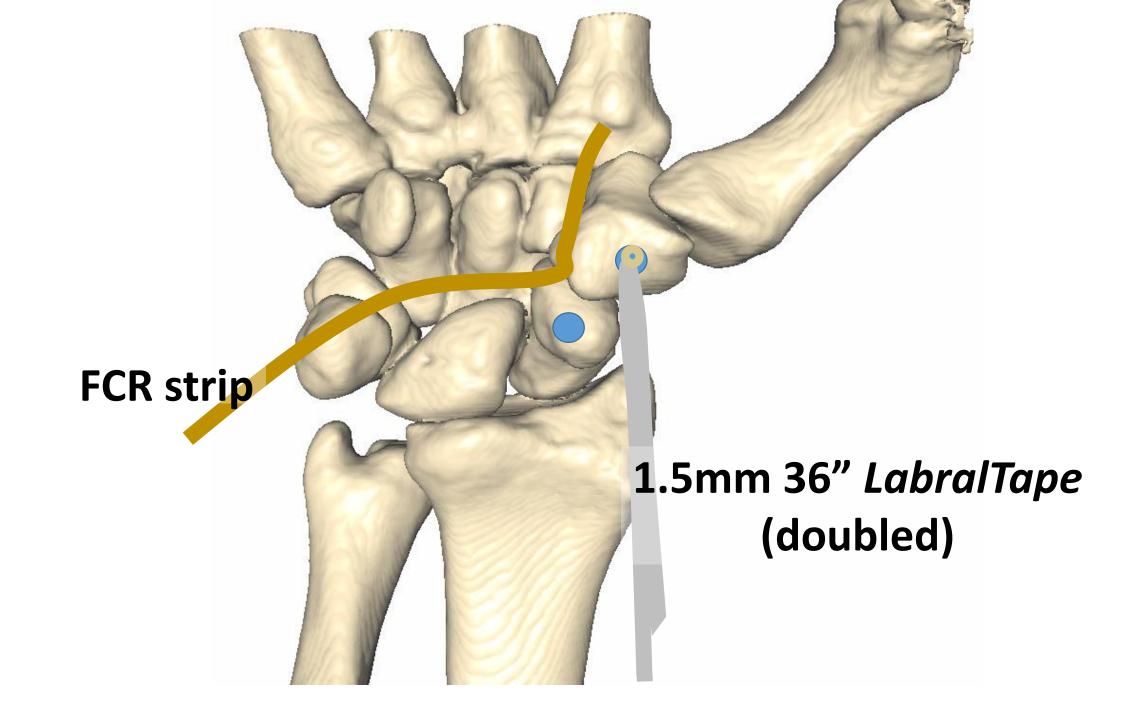
2.5mm wide 15cm long distally based strip of FCR - passing pin, and No.2 Nylon to strip, distal to proximal

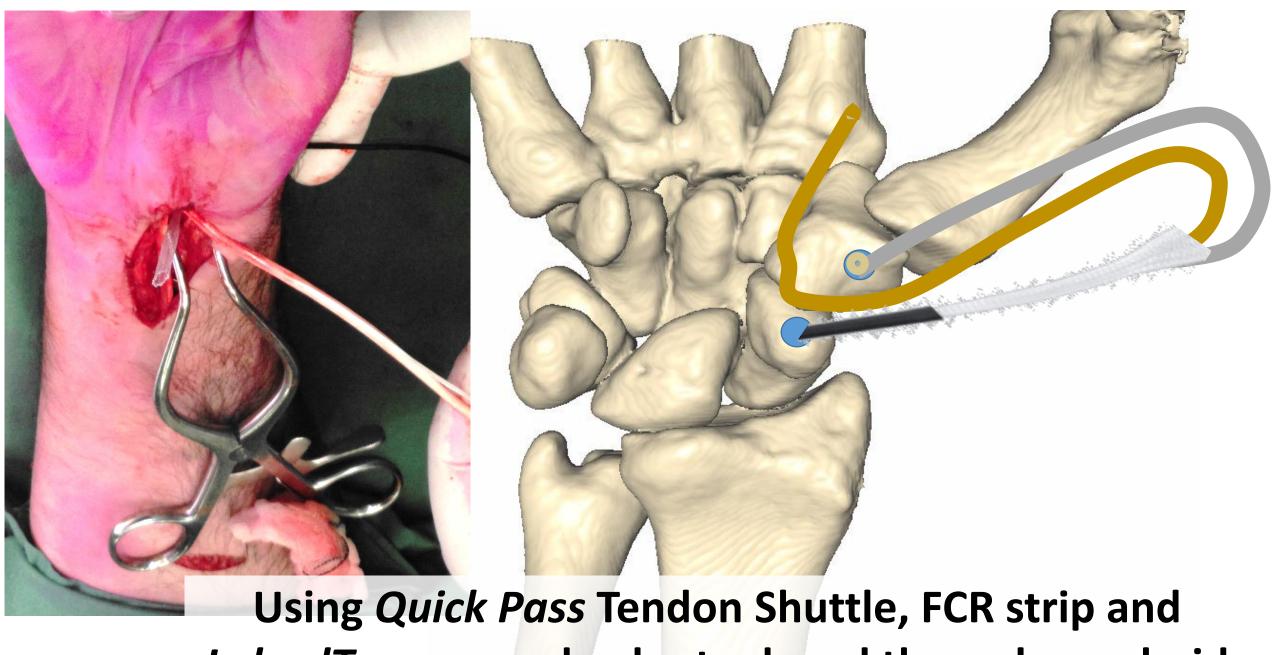






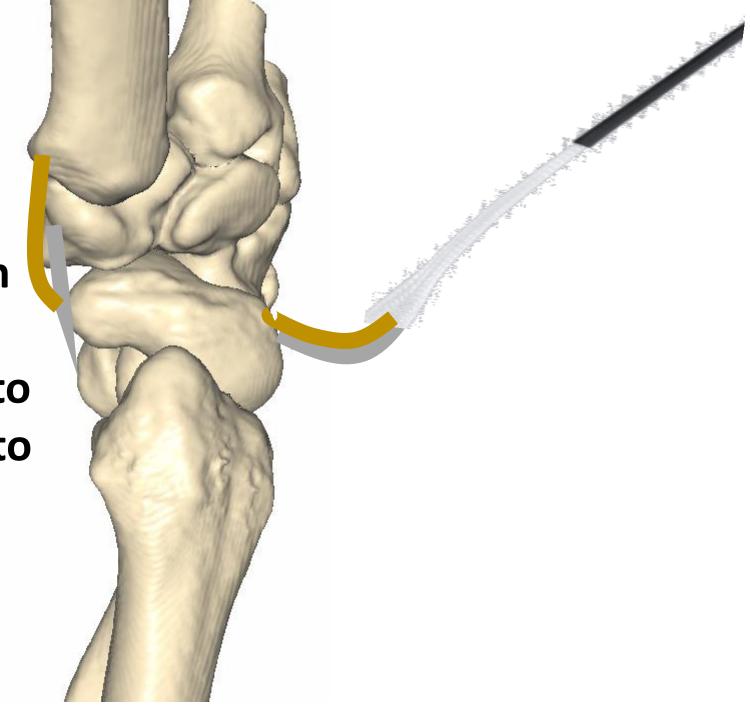
Double loop of 1.5mm LabralTape tape secured to Trapezium (lateral facet) using 3.5mm SwivelLock anchor

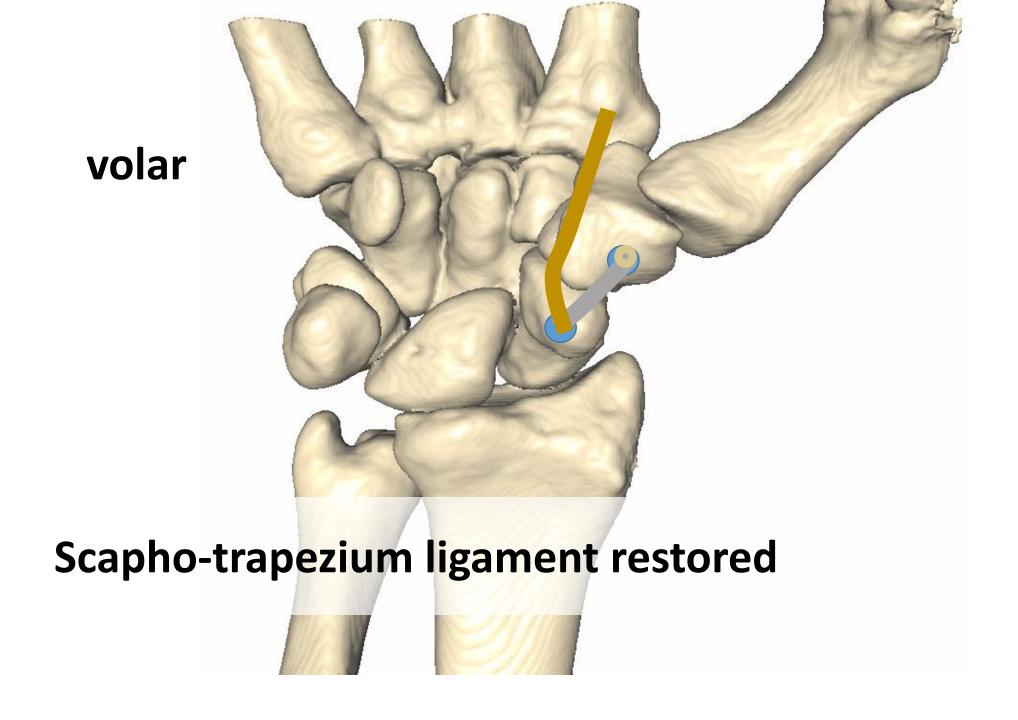


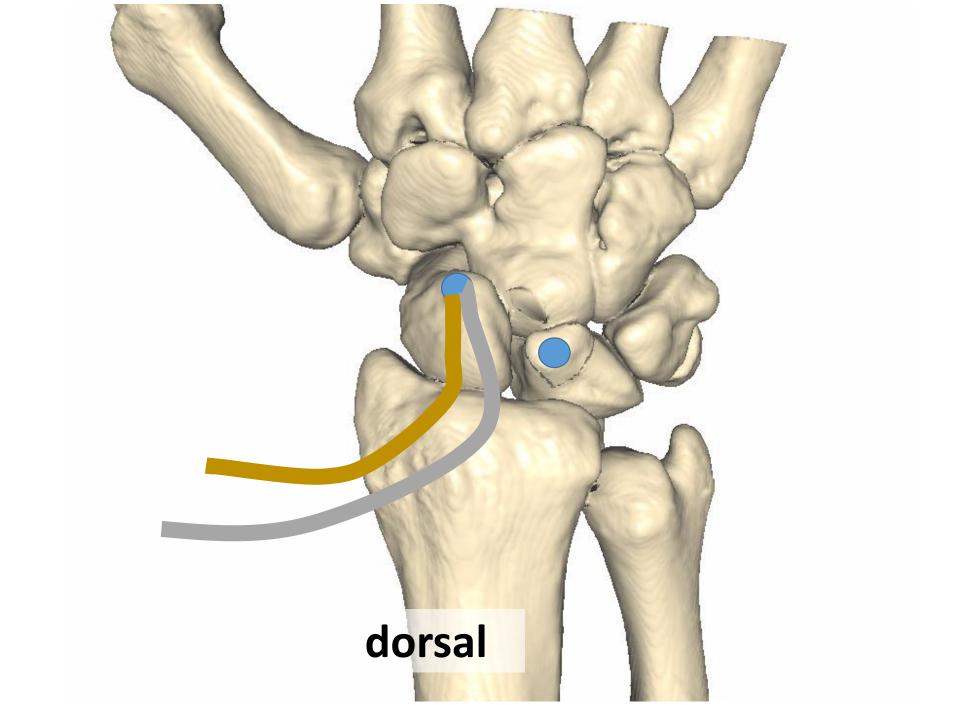


LabralTape passed volar to dorsal through scaphoid

Using Quick Pass Tendon
Shuttle, FCR strip and
LabralTape passed volar to
dorsal through scaphoid to
dorsal wound





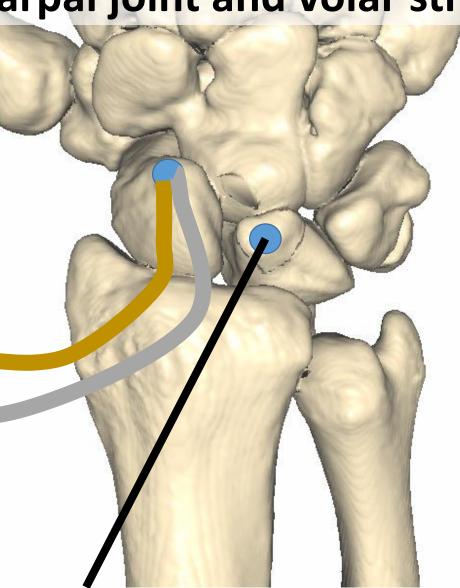


K-wire inserted to (just) exit on volar-ulnar lunate surface

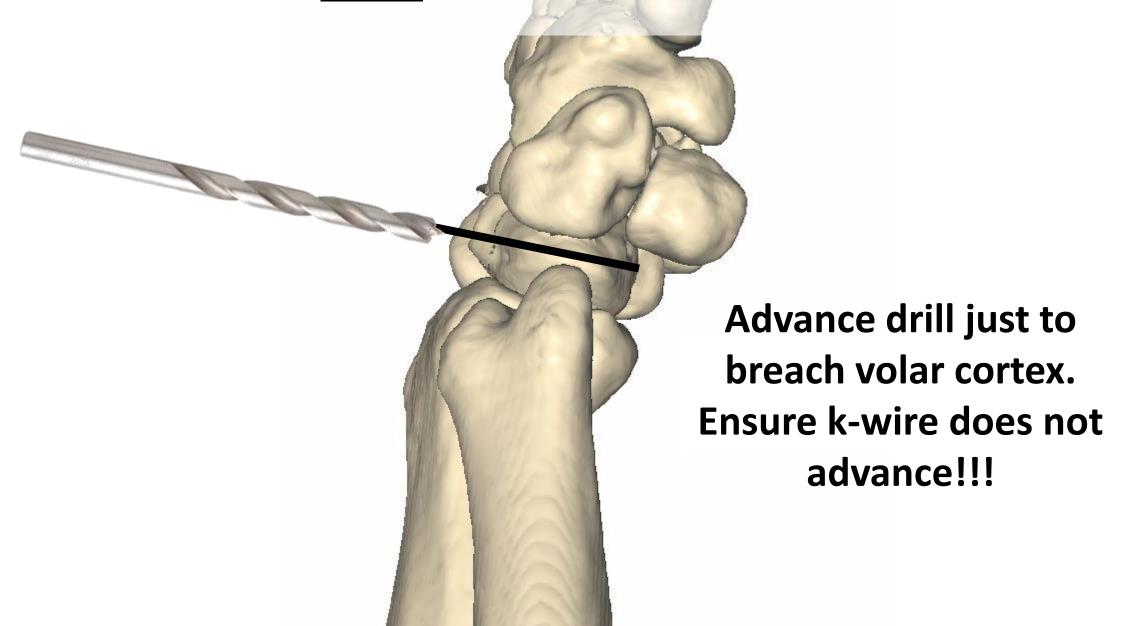
** Care to avoid mid-carpal joint and volar structures **

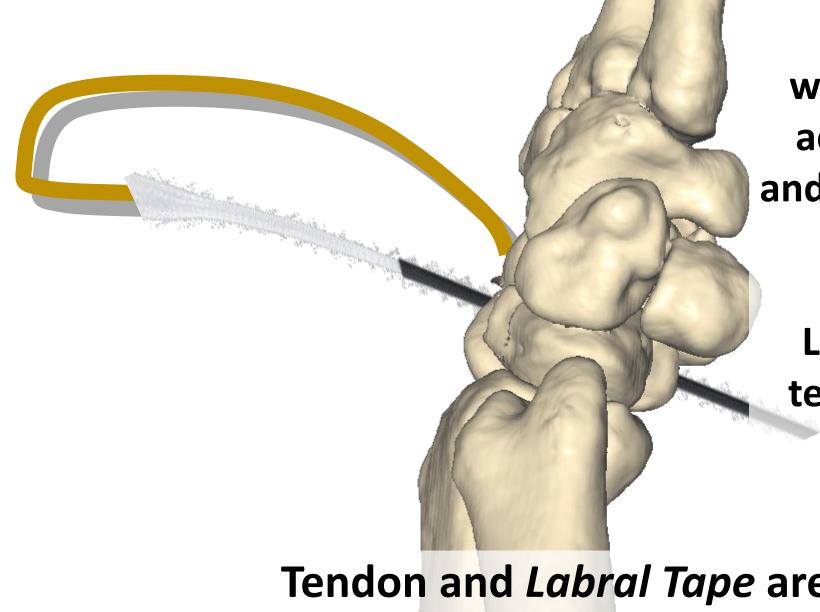
Curved smooth instrument through Midcarpal joint protects and guides.

Check with imaging.



3mm drill to create lunate tunnel

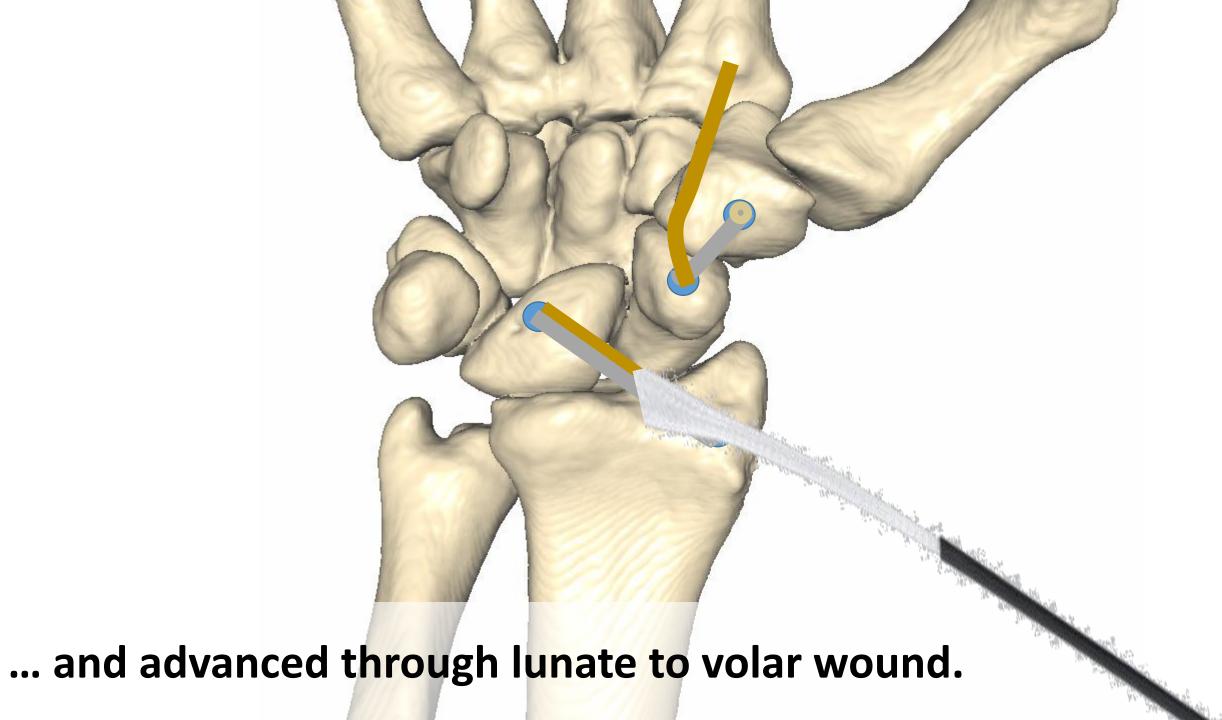


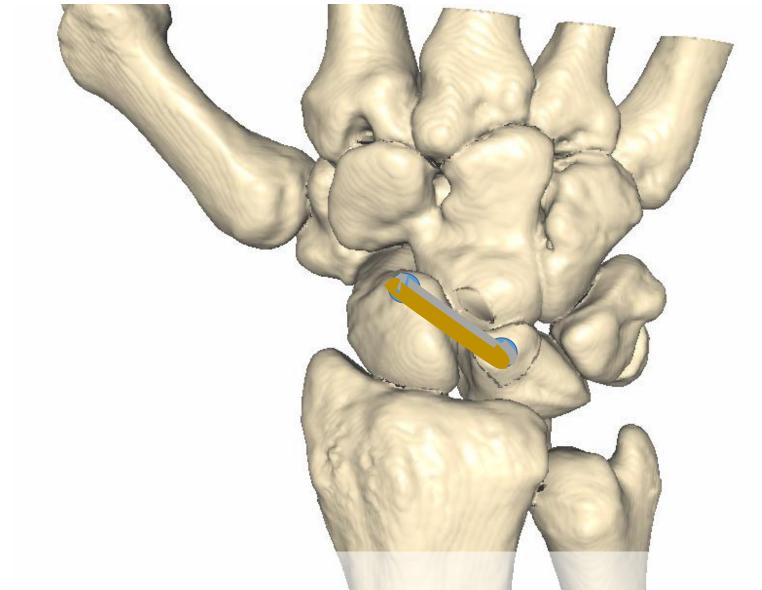


Extend the volar FCR wound and blunt dissect across the volar capsule and under the carpal tunnel contents.

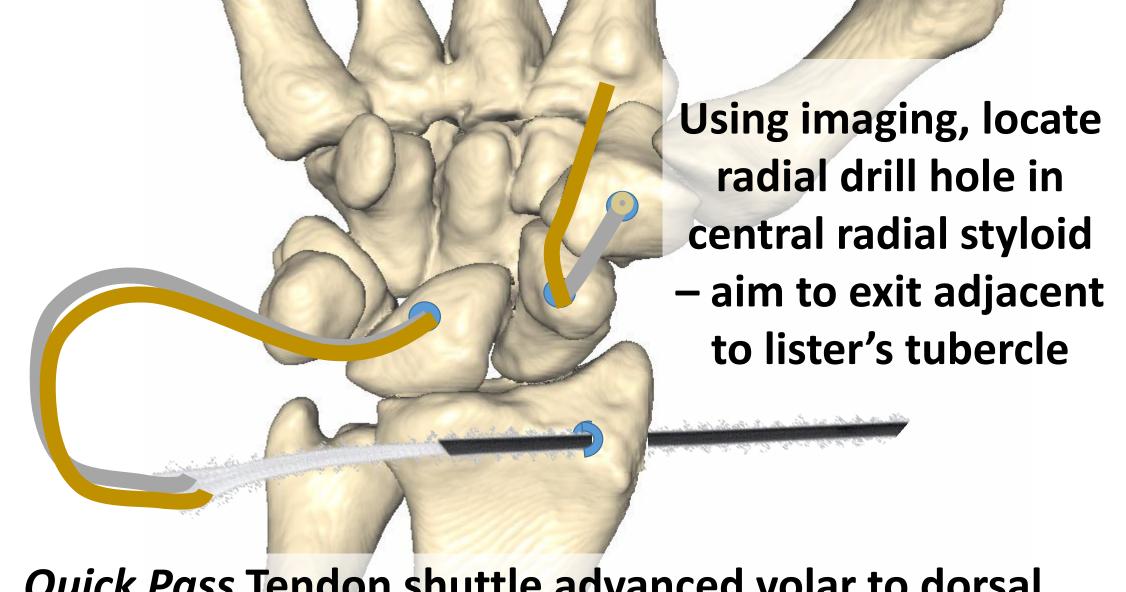
Locate and retrieve the tendon shuttle as it exits the volar lunate.

Tendon and Labral Tape are then loaded into Quick Pass tendon shuttle....

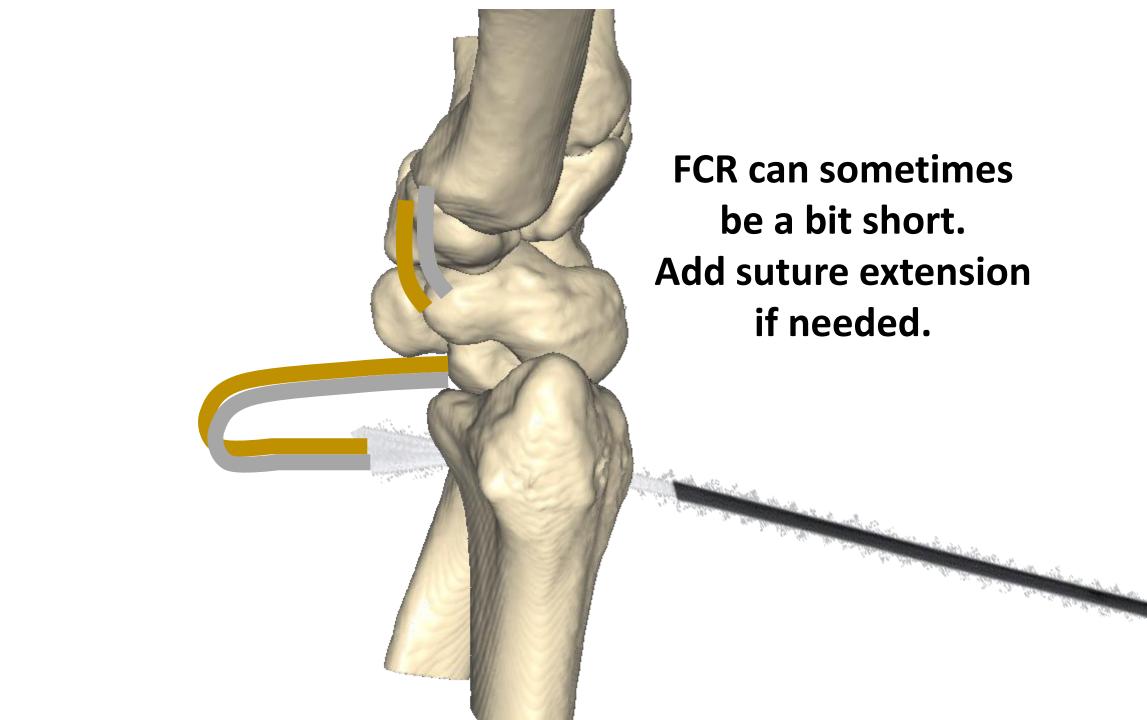


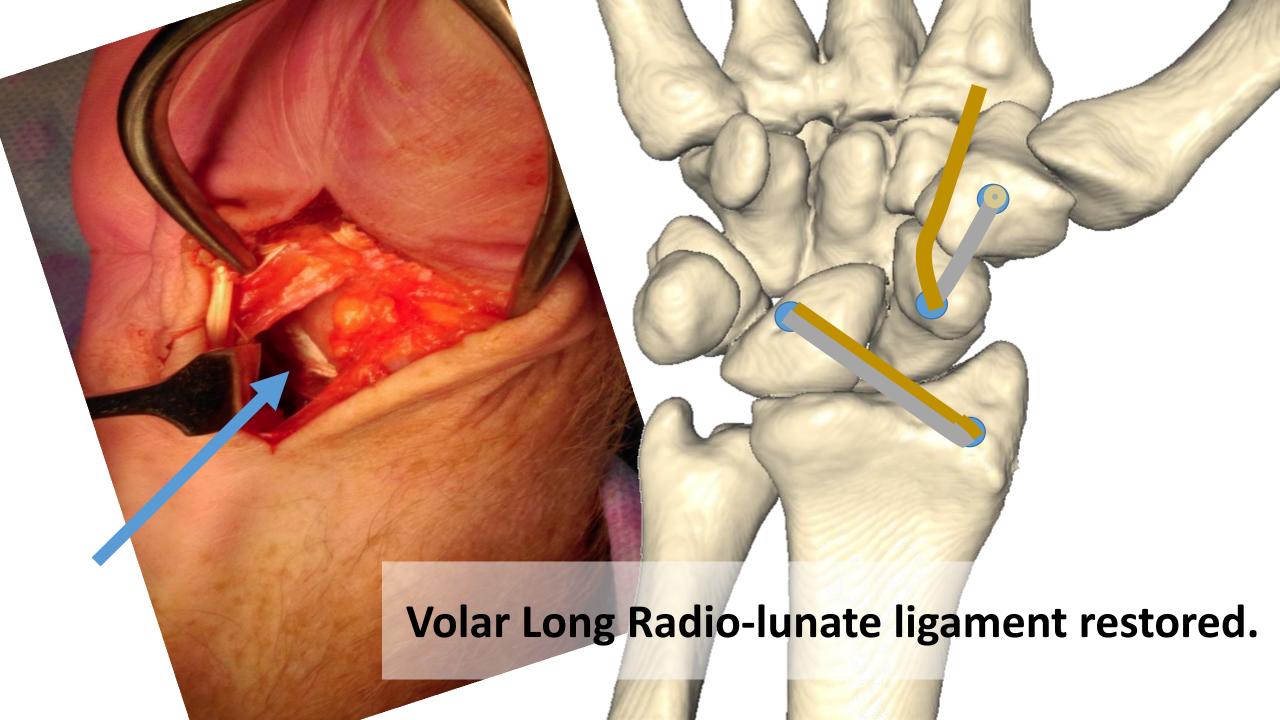


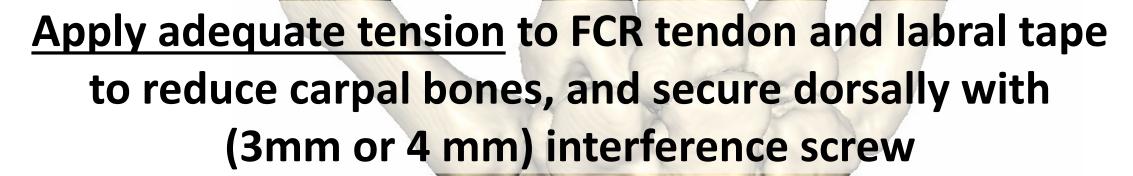
Dorsal Scapho-lunate ligament restored.

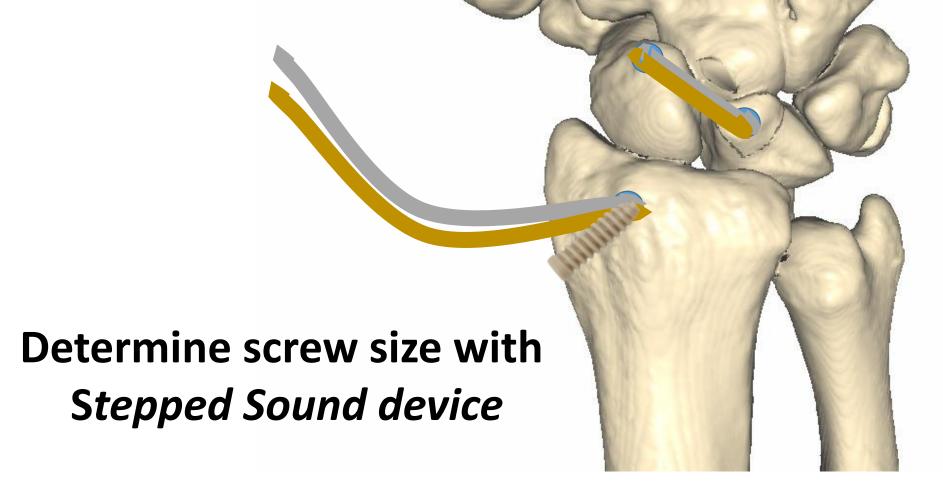


Quick Pass Tendon shuttle advanced volar to dorsal through radial styloid.

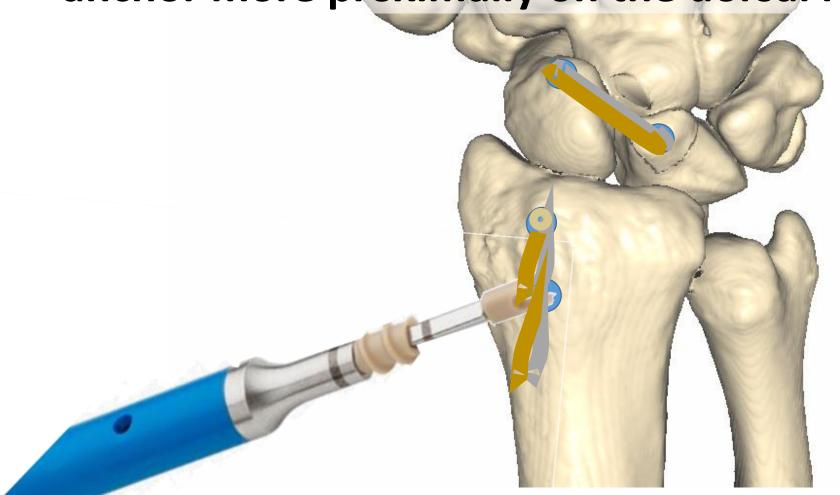




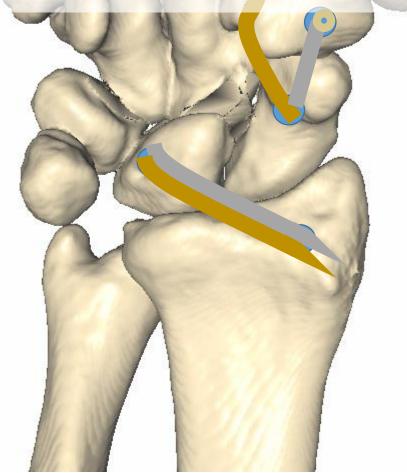


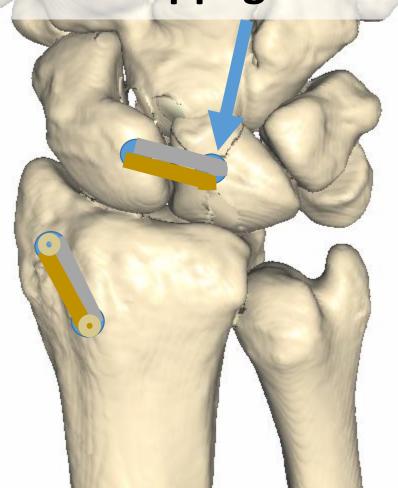


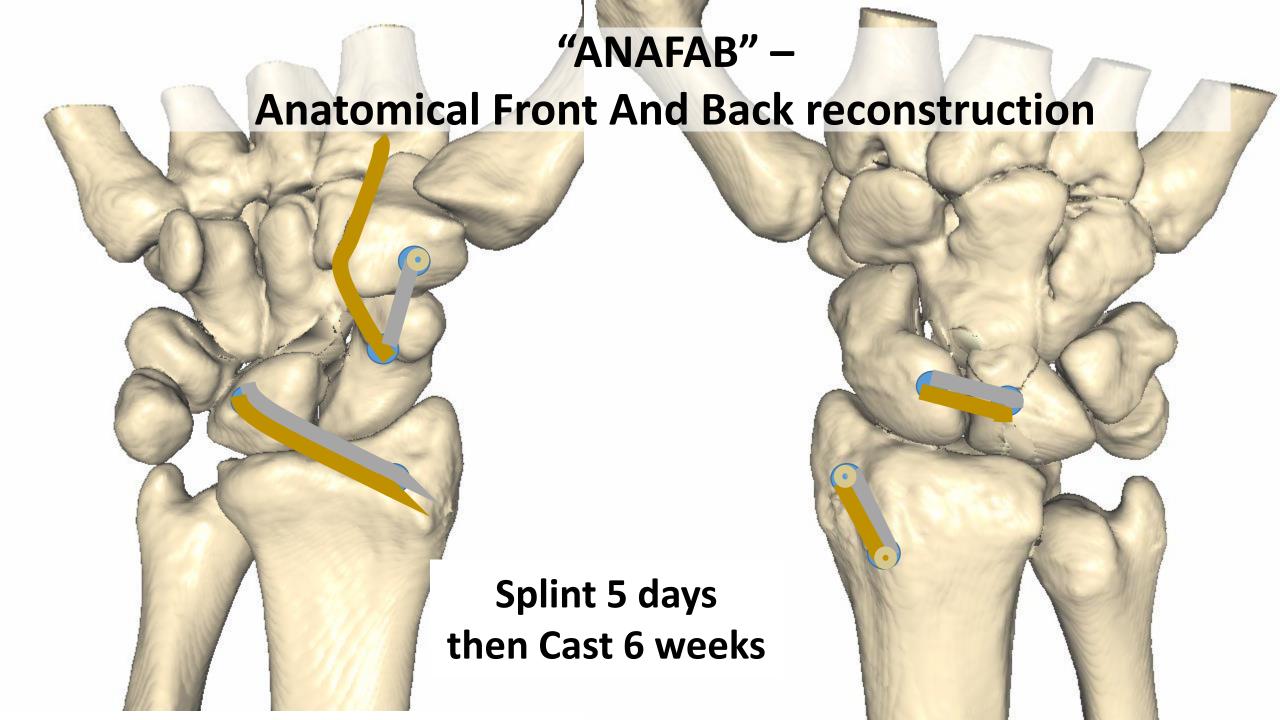
The interference screw fixation of the FCR tendon and labral tape is augmented by an additional Swivel-Lock anchor more proximally on the dorsal radius.

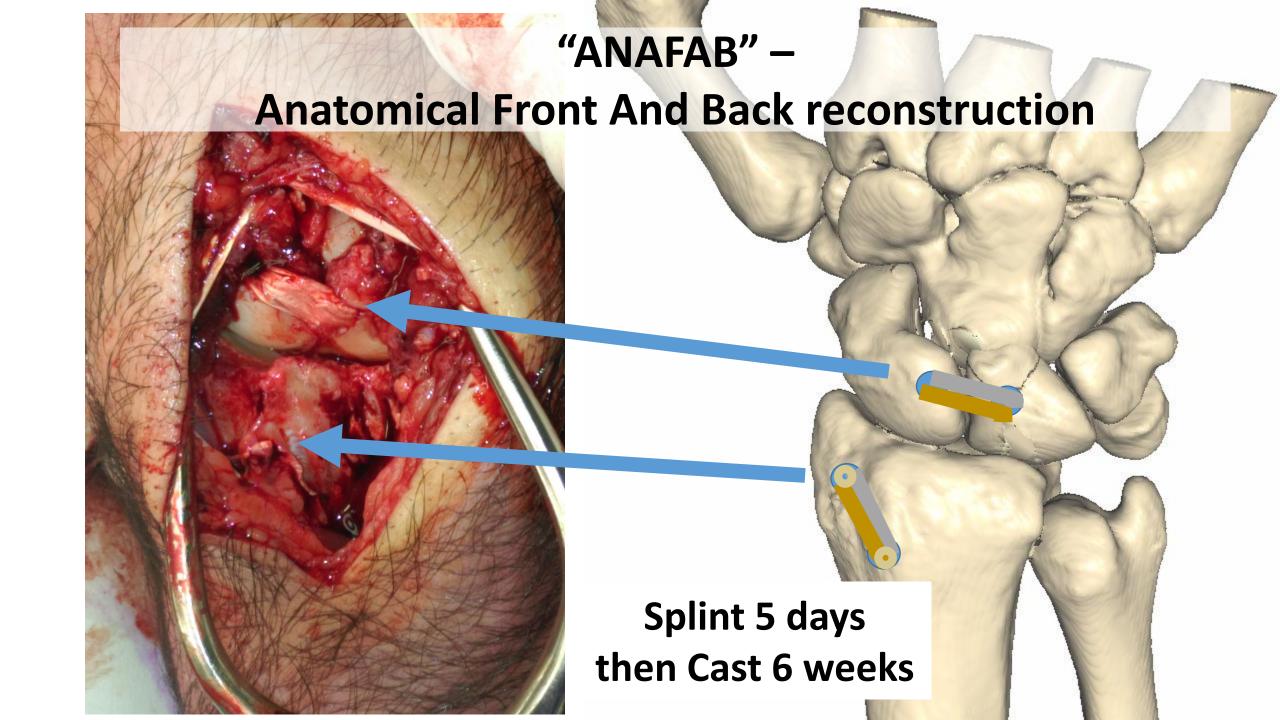


Add an additional suture to local tissue, or in larger patients, a small interference screw, to secure the FCR/labral tape to the dorsal lunate to prevent in-line slippage.







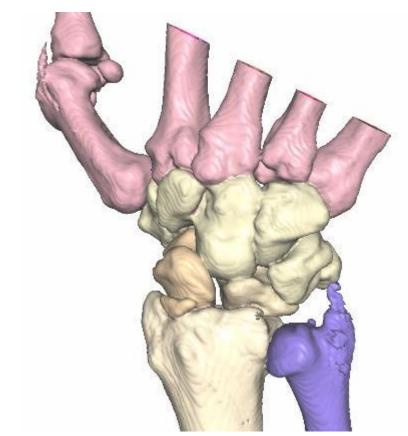












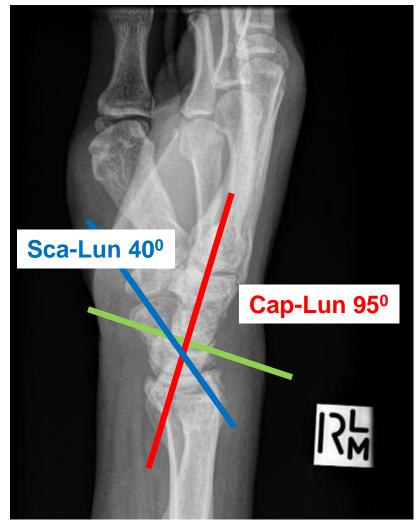












3 months Post repair



msandow@woc.com.au

Swivel LockTM, QuickPassTM and Labral TapeTM are Trade Marked and registered devices from Arthrex. Arthrex have had no part in the development of this technique, nor supplied any funding or support.