

Surgical Techniques

Double Row Suture Bridge Rotator Cuff Repair

A rotator cuff repair is generally recommended for patients under 65 who have degenerative rotator cuff tears and exhibit symptoms such as night pain and weakness. This is also recommended for young/active patients who have post-traumatic rotator cuff tears

The benefit of repairing the rotator cuff repair is improvement in strength and function, additionally a repair may prevent or delay the need for a future reverse total shoulder replacement

Note: This procedure is generally not recommended for patients over 65



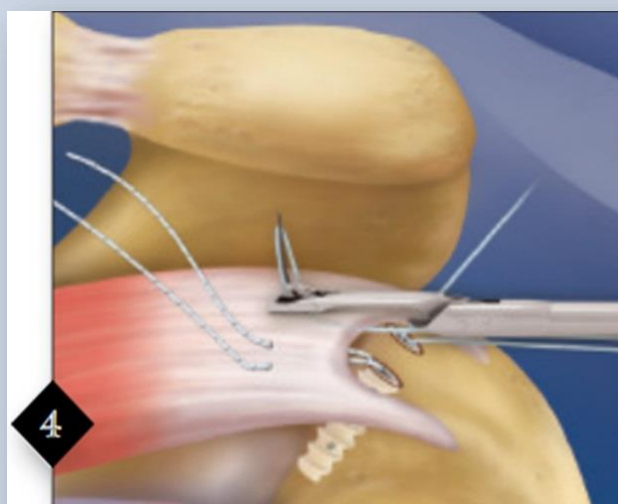
1 Size and mobility of the tear are assessed



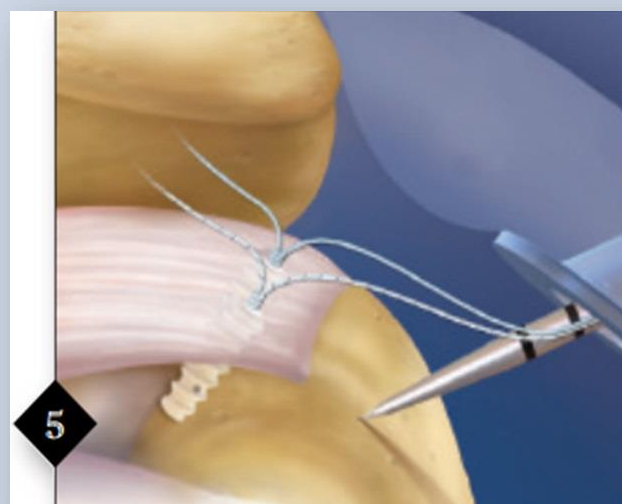
2 The bone is prepared to hold the anchors



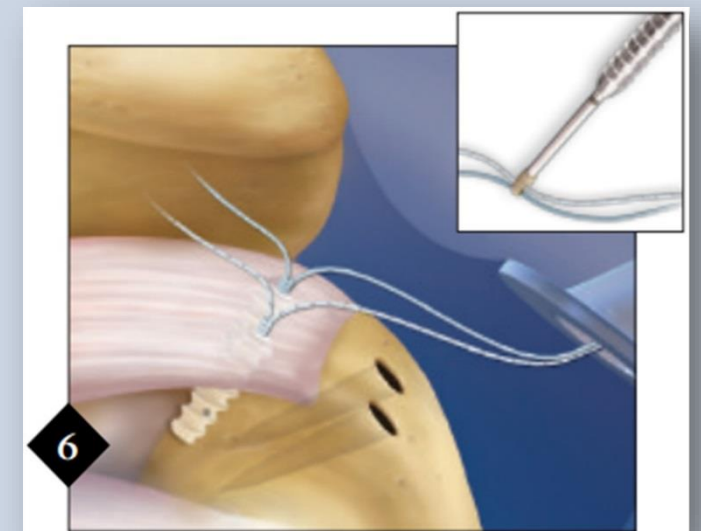
3 Two corkscrew anchors are placed in the bone



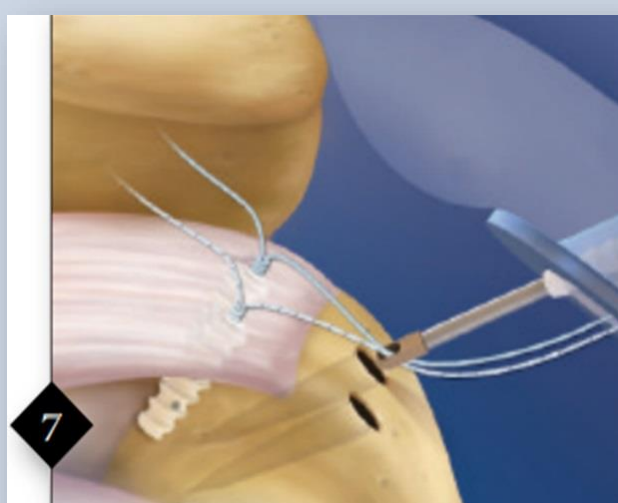
4 Sutures are threaded from the anchor through tendon to pull back into a stable position



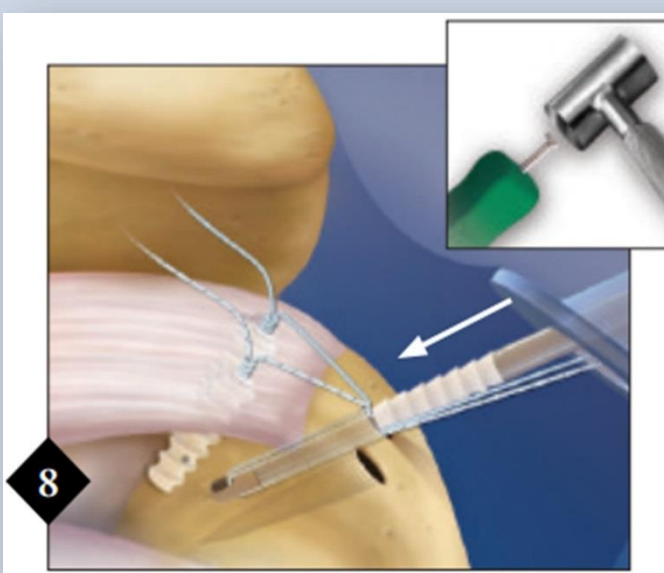
5 Medial row is tied and the bone is prepared for two more lateral anchors



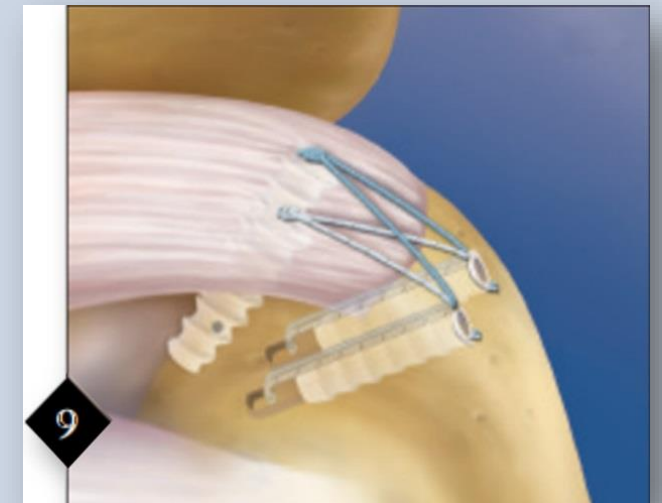
6 FibeWire strands are threaded in preparation of anchoring



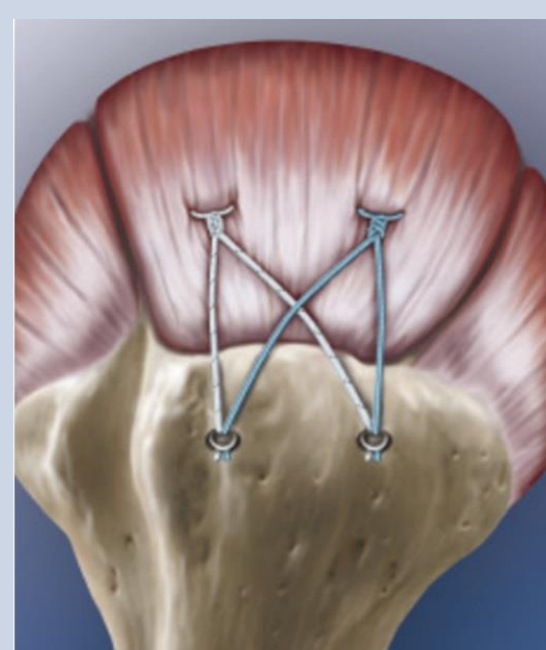
7 Sutures are pulled tight in suture bridge formation



8 Lateral sutures are anchored into the bone



9 The same steps are repeated for the second anchor



Final Result of the Double Row Suture Bridge Technique for Rotator Cuff Tear Repair
(Lateral View)