

Revision Rotator Cuff Reconstruction with Arthroscopically-Aided Lower Trapezius Transfer in the Lateral Decubitus Position

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This video demonstrates a case of revision rotator cuff reconstruction using arthroscopically-aided lower trapezius transfer in the lateral decubitus position. There are multiple surgical options for massive irreparable rotator cuff tears. Among these, the lower trapezius tendon transfer has recently gained popularity because it maximizes external rotation strength and normalizes glenohumeral joint kinematics. Although previously described in the beach chair position, this technique is now shown in the lateral decubitus position. This approach offers several potential benefits, including increased cerebral perfusion, no increased risk of hypotension or bradycardia, a quick setup, keeping the operating table and patient's head out of the way, and improved access and visualization of the subacromial space.