

## <u>ROTATOR CUFF REPAIR + SUBSCAPULARIS REPAIR + BICEPS TENODESIS</u> <u>PHYSICAL THERAPY PROTOCOL</u>

## Recommend 2-3x/week for 8 weeks Please contact office for renewal as needed

Days 0-7	Wrist flexion and extension:       Codman's Exercises/Pendulums: Let arm move in clockwise and counter-clockwise motion, by rocking body weight in circular motion.       Elbow flexion and extension:         Gently bend your wrist back and forth.       Do this for 1 minute, 3x/day.       With palm either up or thumb down, gently bend the elbow as far as possible, then straighten out as far as possible.
	<ul> <li>3 home exercises provided above: perform each exercise for 1-2 minutes, 3-4x/day</li> <li>No active elbow flexion or supination!</li> </ul>
	<ul> <li>Patient to remain in sling for 6 weeks AT ALL TIMES (except for personal hygiene)</li> </ul>
Weeks	• True PROM only! The rotator cuff tendon is healing back to the bone
1-6	• ROM goals: $90^{\circ}$ FF / $0^{\circ}$ ER at side; ABD max $60^{\circ}$ without rotation
_	• No active elbow flexion/supination until 4 weeks post-op
	• (PROM and AAROM elbow from 0-4 weeks; maintain only PROM with shoulder)
	• Grip strengthening, Table slides
	• Heat before PT / Ice after PT
	<ul> <li>No resisted motions of the shoulder until 12 weeks post-op!</li> </ul>
	<ul> <li>No canes/pulleys until 6 weeks post-op, because these are active assist exercises</li> </ul>
Weeks	• Begin AAROM
6-12	<ul> <li>Advance to AROM as tolerated</li> </ul>
	<ul> <li>ROM goals: same as above; but can increase as tolerated</li> </ul>
	<ul> <li>Light passive stretching at end ranges</li> </ul>
	<ul> <li>Begin scapular exercises, passive resistance exercise for large muscle groups (pecs/lats/etc.)</li> </ul>
	<ul> <li>Isometrics with arm at side beginning at 8 weeks</li> </ul>
Months	<ul> <li>Advance to full ROM as tolerated with passive stretching at end ranges</li> </ul>
3-12	<ul> <li>Advance strengthening as tolerated → bands → light weights (1-5 lbs for 8-12 reps / 2-3 sets for rotator cuff, deltoid and scapular stabilizers)</li> </ul>
	<ul> <li>Only do strengthening 3x/week to avoid rotator cuff tendinitis</li> </ul>
	<ul> <li>Begin eccentrically resisted motions, plyometrics, proprioception</li> </ul>
	<ul> <li>Begin sports-related rehab at 4.5 months, including advanced conditioning</li> </ul>
	<ul> <li>Return to throwing at 6 months, throw from pitcher's mound at 9 months</li> </ul>
	<ul> <li>Collision sports at 9 months; MMI usually at 9-12 months post-op</li> </ul>