

REHABILITATION PROTOCOL: SUBSCAPULARIS REPAIR

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	ROM	IMMOBILIZATION	EXERCISES
PHASE I	0-3 weeks: None	0-6 weeks: Immobilized	0-2 weeks: Elbow/wrist ROM, grip
0-6 weeks		at all times day and night	strengthening at home only
	3-6 weeks: Begin		
	PROM Limit 90°	Off for hygiene and	2-6 weeks: Begin PROM activities
	flexion, 45° ER, 20°	gentle home exercise	
	extension	according to instruction	Limit 45° ER
		sheets	
			Codman's, posterior capsule mobilizations;
			avoid stretch of anterior capsule and
			extension; No active IR
PHASE II	Begin active/active-	None	Continue Phase I work; begin active-assisted
6-12 weeks	assisted ROM, passive		exercises, deltoid/rotator cuff isometrics at 8
	ROM to tolerance		weeks
	Goals: full ER, 135°		
	flexion, 120°		Begin resistive exercises for scapular
	abduction		stabilizers, biceps, triceps and rotator cuff*
			No resisted IR
PHASE III	Gradual return to full	None	Advance activities in Phase II; emphasize
12-16 weeks	AROM		external rotation and latissimus eccentrics,
			glenohumeral stabilization
			Begin muscle endurance activities (upper
			body ergometer)
			Cycling/running okay at 12 weeks
PHASE IV	Full and pain-free	None	Aggressive scapular stabilization and
4-5 months**			eccentric strengthening
			Begin plyometric and throwing/racquet
			program, continue with endurance activities
			program, continue with chourance activities
			Maintain ROM and flexibility
PHASE V	Full and pain-free	None	Progress Phase IV activities, return to full
5-7 months			activity as tolerated

*Utilize exercise arcs that protect the anterior capsule from stress during resistive exercises, and keep all strengthening exercises below the horizontal plane in phase II

**Limited return to sports activities