

SHOULDER - SUPERIOR CAPSULAR RECONSTRUCTION (SCR) REHABILITATION PROTOCOL

	RANGE OF MOTION	IMMOBILIZER	EXERCISES
PHASE I 0-4 weeks	0-2 weeks: None2-4 weeks: begin PROM	0-2 weeks : Immobilized at all times day and night	0-2 weeks : Elbow/wrist ROM, grip strengthening and pendulums at home only
	Limit 90° flexion, 45° ER, 20° extension, 45° abduction, 45° ABER	Off for hygiene and gentle home exercise according to instruction sheets	2-6 weeks : Begin PROM to ER to 45° Codman's, posterior capsule mobilizations; avoid stretch of anterior capsule and extension Closed chain scapula
		2-6 weeks : Continuous use of sling for first six weeks.	
PHASE II 6-12 weeks*	Begin active/active- assisted ROM	None	Continue Phase I work; begin active- assisted exercises, deltoid/rotator cuff isometrics at 8 weeks
	Advance to 140° FE, 135° abduction, 90° ABER, 45° ABIR		Begin resistive exercises for scapular stabilizers, biceps, triceps and rotator cuff**
PHASE III 12-16 weeks	Gradual return to full AROM	None	Advance activities in Phase II; emphasize external rotation and latissimus eccentrics, glenohumeral stabilization
			Begin muscle endurance activities (upper body ergometer)
			Cycling/running as tolerated at 12 weeks
PHASE IV 4-6 months***	Full and pain-free	None	Aggressive scapular stabilization and eccentric strengthening; scapular perturbation
			Begin plyometric and throwing/racquet program, continue with endurance activities
			Maintain ROM and flexibility
PHASE V 6-8 months	Full and pain-free	None	Progress Phase IV activities, return to full activity as tolerated

*If a distal clavicle excision is performed, horizontal adduction is restricted for 8 weeks post-op

If a biceps tenodesis is performed, avoid active flexion of biceps and eccentric loads on biceps for 6 weeks post-op *Limited return to sports activities during Phase IV if cleared by surgeon