

POSTERIOR STABILIZATION REHABILITATION PROTOCOL

	RANGE OF MOTION	IMMOBILIZER	EXERCISES
PHASE I 0-6 weeks	0-3 weeks: None 3-6 weeks: Begin PROM Limit 90° flexion, 45° IR, 90° abduction	0-4 weeks: Immobilized at all times day and night Off for hygiene and gentle exercise according to instruction sheets 4-6 weeks: Worn daytime only	0-3 weeks: Elbow/wrist ROM, grip strengthening at home only 3-6 weeks: Begin PROM activities Codman's; avoid stretch of posterior capsule; closed chain scapula
PHASE II 6-12 weeks	Begin active/active- assisted ROM, passive ROM to tolerance Goals: Full PROM, AROM to 160°	None	6-8 weeks: Begin active- assisted exercises, deltoid/rotator cuff isometrics at 8 weeks 8 weeks: 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 4-5 months**	Full and pain-free	None	Aggressive scapular stabilization and eccentric strengthening Begin plyometric and throwing/racquet program, continue with endurance activities Maintain ROM and flexibility
PHASE V 5-7 months	Full and pain-free	None	Progress Phase IV activities, return to full activity as tolerated

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

**Limited return to sports activities