ARTHROSCOPIC ANTERIOR STABILIZATION REHABILIATION PROTOCOL

| | RANGE OF MOTION | SLING | EXERCISES |
|--------------------------|--|--|---|
| PHASE I 0-6 Weeks | 0-2 weeks: None 2-6 weeks: begin PROM- gentle to begin | 0-2 weeks: Worn at all times day and night** | 0-2 weeks: elbow/wrist ROM, grip strengthening, closed chain scapula, <i>gentle</i> pendulums |
| | Limit forward flexion to 90°, external rotation to 45°, extension to 20° | Off for hygiene and gentle exercise only- keeping arm in neutral position with hygiene | 2-6 weeks: begin PROM activities, gentle posterior capsule mobilizations; avoid stretch of anterior capsule and extension; closed chain scapula, deltoid/rotator cuff isometrics |
| | | 2-6 weeks: Worn daytime only** | *Lower body, core, and gentle stationary bike okay if arm in sling and not being used |
| PHASE II* 6-12 Weeks | Begin AAROM/AROM, progress PROM to tolerance | None | Continue Phase I work; begin active- assisted exercises |
| | Goals: Full extension and external rotation, 135° flexion, 120° abduction | | 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, advance from bands to light weights as tolerated |
| | | | Begin muscle endurance activities (upper body ergometer) Elliptical/running/cycling okay at 12 |
| | | | weeks |
| PHASE IV 4-5 months | Full and pain-free | None | Aggressive scapular stabilization and eccentric strengthening |
| | | | Begin plyometric and throwing/sports program, continue with endurance activities |
| 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 anterior capsule from stress during resistive exercises, and keep all strengthening exercises below the horizontal plane, in Phase II

**May remove sling if arm is supported on chair/desk/table (ie desk work, eating)

***Patient protocols may vary. Please follow patient-specific script if modified

For throwers, we recommend scheduling a throwing assessment after 5 months postop with our Sports Performance team to guide progression to a safe return to sport program: <u>https://www.rushortho.com/specialties-services/sports-performance-and-recovery/throwing-assessment/</u>