## MATTHEW J. DUBIEL M.D. ORTHOPEDIC SURGERY

## CLAVICLE ORIF

	RANGE OF MOTION	IMMOBILIZER	EXERCISES
PHASE I 0-6 WEEKS	0-3 weeks: None 3-6 weeks: begin Prom  Limit flexion to 90°, external rotation to 45°, extension to 20°	0-2 WEEKS: IMMOBILIZED AT ALL TIMES DAY AND NIGHT OFF FOR HYGIENE AND GENTLE EXERCISE ONLY 2-6 WEEKS: WORN DAYTIME ONLY	0-3 WEEKS: ELBOW/WRIST ROM, GRIP STRENGTHENING AT HOME ONLY  2-6 WEEKS: BEGIN PROM ACTIVITIES – CODMAN'S, POSTERIOR CAPSULE MOBILIZATIONS; AVOID STRETCH OF ANTERIOR CAPSULE AND EXTENSION; CLOSED CHAIN SCAPULA
PHASE II 6-12 WEEKS	BEGIN ACTIVE/ACTIVE ASSISTIVE ROM, PROM TO TOLERANCE  GOALS: FULL EXTENSION ROTATION, 135° FLEXION, 120° ABDUCTION	None	CONTINUE PHASE I WORK; BEGIN ACTIVE- ASSISTED EXERCISES, DELTOID/ROTATOR CUFF ISOMETRICS AT 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)  AGGRESSIVE SCAPULAR STABILIZATION AND ECCENTRIC STRENGTHENING BEGIN PLYOMETRIC AND THROWING/ RACQUET PROGRAM, CONTINUE WITH ENDURANCE ACTIVITIES CYCLING/RUNNING OKAY AT 12 WEEKS OR SOONER IF GIVEN SPECIFIC CLEARANCE
Phase IV 4-5 months**	Full and pain-free	None	MAINTAIN ROM AND FLEXIBILITY  PROGRESS PHASE III ACTIVITIES, RETURN TO FULL ACTIVITY AS TOLERATED