Dr. Curtis Noel's Protocol for: ELBOW CONTRACTURE RELEASE		CRYSTAL CLINIC ORTHOPAEDIC CENTER A partnership with Summa Health System
CPM Schedule (if ordered)		CPM 8:00am, 12:00pm, 4:00pm, 8:00pm Extension splint 10:00am, 6:00pm Night splint 10:00pm to 8:00am (flexion or extension) Active range of motion after splint change for 20 minutes
Phase I: (Passive) & Phase II: (Active Assistive)	Week 1-5	<ul> <li>Passive &amp; Active Range of Motion</li> <li>Elbow Flexion and Extension with terminal stretching</li> <li>Elbow Pronation and Supination with terminal stretching</li> <li>Utilize hold / relax stretching</li> </ul>
Phase III: (Resisted)	Week 6	<ul> <li>Elbow Flexion and Extension</li> <li>Elbow Pronation and Supination</li> <li>Eccentric Wrist Flexion and Extension</li> <li>Eccentric Wrist Supination and Pronation</li> <li>Standing forward punch</li> <li>Seated rows</li> <li>Shoulder Shrugs</li> <li>Bicep Curls</li> <li>Bear Hugs</li> </ul>
Phase III: (Resisted)	Week 10-16	<ul> <li>Continue with End Range Stretching         <ul> <li>Advance gym strengthening (avoid valgus stress)</li> <li>Initiate Closed Kinetic Chain Exercises in protected range</li></ul></li></ul>
Weight Training:	Week 10	<ul> <li>Keep hands within eyesight, Keep elbows bent.</li> <li>Minimize overhead activities         (No Military press, pull downs behind head, or wide grip bench)</li> </ul>

<sup>\*\*\*</sup>Phase 5: Interval Throwing program at week 16 or initiated per physician approval