| <ul> <li>Dr. Curtis Noel's Protocol for:</li> <li>TOTAL SHOULDER         ARTHROPLASTY     </li> <li>HEMIARTHROPLASTY</li> </ul> |             | CRYSTAL CLINIC ORTHOPAEDIC CENTER  A, partnership with Summa Health System  |
|---|-------------|---|
| Sling Use:  |             | Sling for 4 weeks: <b>PROTECT THE SUBSCAPULARIS!</b> OK to remove to: shower, change clothes, do physical therapy or eat  |
| Phase I: (Passive)  | Week 1-4    | <ul> <li>Pendulums to warm-up</li> <li>Passive Range of Motion</li> <li>Supine External Rotation – 30 degrees or per Dr.'s orders</li> <li>Supine Forward Elevation –130 degrees or per Dr.'s orders</li> <li>Internal Rotation to belt line starting at week 3</li> </ul>  |
| Phase II:<br>(Active/Assistive)   | Week 5 & 6  | <ul> <li>Pendulums to warm-up</li> <li>Active Assistive Range of Motion with Passive Stretch to FULL ROM</li> <li>***Push to FULL ROM with hold and relax technique</li> <li>Scapular mobilization</li> <li>Supine-Seated External Rotation – Gradually increase to full</li> <li>Supine-Seated Forward Elevation – Full</li> <li>Internal Rotation – Gradually increase to full</li> </ul> |
| Phase III:<br>(Resisted)  | Week 7      | <ul> <li>Pendulums to warm up and continue with phase 2</li> <li>External and Internal Rotation</li> <li>Standing forward punch</li> <li>Rows</li> <li>Bicep Curls</li> <li>PRE's for Periscapular Strengthening</li> <li>HEP</li> </ul>  |
| Weight Training:  | Week 12     | <ul> <li>Keep hands within eyesight</li> <li>Keep elbows bent</li> <li>Minimize overhead activities         (Very light weight for: Military press,         pulldown behind head, or wide grip bench)</li> </ul>  |
| Return to activities:   | Immediately | Computer, eating, holding a book, typing, writing   |
|   | 4 months    | Golf, Tennis  |
|   |             |   |