

## For Sports Medicine & Orthopaedics

Because Life Happens In Motion

## **TOTAL SHOULDER ARTHOPLASTY**

NAME:	DOS:	

#### Notes:

- Continue sling/immobilizer until MD allows discontinuation typically 3-6 weeks depending on concurrent RC repair or fracture prior to surgery.
- No resistive internal rotation for minimum of 6 weeks to protect subscapularis repair Avoid body weight supported by involved UE
- Patients of Dr. Sanders will start therapy at 3 weeks post operatively

# PHASE 1: IMMEDIATE MOTION WEEK 0-4 GOALS:

- Allow early healing of capsule
- Protect Subscapularis for first 6 weeks
- Increase passive ROM
- Decrease shoulder pain/inflammation

## WEEK 1-2: Sling per MD orders

NI ADOMACII :

## No AROM G-H jt

## **PROM**

- Flexion (0-90) being sensitive to end feel
- Abduction to 60 being sensitive to end feel
- ER in scapular plane to 0 being sensitive to end feel
- IR in scapular plane to 30 being sensitive to end feel

#### **EXERCISES**

- Codman's/pendulum exercises
- Table walks: flexion and abduction
- Elbow/wrist/hand ROM
- Gripping exercises
- Scapular AROM: shrugs and pinches
- Pulley: flex to 90
- Light activity below shoulder level

## WEEK 3-4:\_\_\_\_\_

#### Sling per MD order

#### PROM

- Progress to 120 being sensitive to end feel
- Abduction to 90 being sensitive to end feel
- ER in scapular plane to 30 being sensitive to end feel
- IR in scapular plane to 45 being sensitive to end feel

### **EXERCISES**

- Sub-max isometrics: ER/abd/flex/ext
- UBE

## PHASE 2: ACTIVE MOTION WEEK 5-10 GOALS:

- Improve dynamic stabilization and strength
- Increase functional activities

#### **PROM**

- Flexion and Abduction to tolerance being sensitive to end feel.
- IR in scapular plane to tolerance being sensitive to end feel
- ER in scapular plane to 60 being sensitive to end feel

### **EXERCISES**

- Continue previous exercises
- Begin light isotonics for biceps and triceps
- Begin AAROM with T-Bar flex and abd to tolerance.

- T-Bar to 60 in clinic only
- Wall climbs
- Initiate sub-max rhythmic stabilization exercise
  - o Flex/Ext
  - o ER/IR in scapular plane
- Begin AROM at 7-8 weeks
  - Forward flexion in scapular plane in supine with progression to sitting/standing
  - ER and IR in scapular plane in supine with progression to sitting/standing
  - Sidelying ER
  - o Prone rowing/extension/flexion

WEEKS 9-12:	
PROM	

• ER to tolerance being sensitive to end feel

### **EXERCISES**

- Continue all exercises listed above
- Initiate light isotonic strengthening for GH and ST musculature not to exceed 3 lbs
- Continue to emphasize AROM, strength, and functional movement patterns (ex PNF)
- Pool exercise and swimming

# PHASE 3: ACTIVITY WEEKS 13+:\_\_\_\_\_\_ GOALS:

- Enhance functional use of operative extremity and advance activities
- Enhance shoulder mechanics, muscular strength, poer, and endurance

### **WEEK 13+**

• Continue to acvance current exercises as tolerated.

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