

## **Anatomic Total Shoulder Arthroplasty Via a Subscapularis Spring Approach**

### **Post Operative Rehabilitation Protocol:**

*Note: Performing Shoulder arthroplasty without disturbing the Subscapularis is a unique approach as there is no waiting for the traditional subscapularis tenotomy or osteotomy to heal. **Dr. Dukas** Approach without sacrificing the Subscapularis will allow early Full Range of Motion and rapid return to full function.*

#### Range of motion:

- Ok to discontinue sling use immediately.
- Progress range of motion as tolerated without restriction with a focus on:
  - o regaining active forward elevation (pulleys, wall climbs, table slides, etc.)
  - o regaining active external rotation using active external rotation exercises.
- Please incorporate a home exercise program to be performed 3-4 times per day.

#### Range of motion goals:

- 2 weeks: 120° forward elevation, 20° external rotation
- 6 weeks: 150° forward elevation, 45° external rotation

#### Strengthening:

- Ok to incorporate strengthening once painless range of motion is recovered.
- No specific weight restrictions, progress as tolerated.
- Start with isometrics and progressing to bands and then weights, with a focus on the scapular stabilizers, rotator cuff, and deltoid.

#### Limitations:

- None.

Ok to return to athletic activities once full range of motion and strength have been recovered.