

ORTHOPEDIC SURGERY & SPORTS MEDICINE

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Distal Biceps Repair PT Protocol

Phase I – Maximum Protection (0 to 7 Days):

- 0 to 7 Days:
 - Complete Immobilization in 90° Splint
 - Sling For 6 Weeks

Phase II – Progressive Stretching and Passive Motion (1 - 6 Weeks):

- Weeks 1-3:
 - Brace 90° to full flexion; may remove for therapy
 - Begin passive elbow flexion full range; Passive and active extension to 90°
 - Begin active shoulder protraction/retraction
- Weeks 3 to 6:
 - Maintain program as outlined in weeks 1 to 3
 - Initiate gentle active/passive extension to 0°
 - Initiate passive supination

Phase III – Active Motion (Weeks 6 to 8):

- Weeks 6 to 8:
 - Discontinue brace at 6 weeks
 - o Begin active range of motion of the elbow and wrist in all planes
 - Begin rotator cuff and scapular strengthening program
 - Scapular stabilization exercises

Phase IV – Strengthening (Week 8 to 12):

- Weeks 8 to 12:
 - Continue with end range stretching
 - Begin resisted biceps strengthening
 - Begin wrist and forearm strengthening all planes
- Week 12:
 - o Begin global upper extremity gym strengthening program
 - Advance intensity of forearm and hand strengthening, including wrist extension
 - Initiate Plyometric Drills Plyoball wall drills Double arm rebounder drills progressing to single arm

Phase V – Return to Sport (Week 12-16):

- Follow-up appointment with physician
- Initiate return to sport program per physician approval