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ARTHROSCOPIC KNEE DEBRIDEMENT

Post-Operative Physical Therapy Protocol

I. Initial Phase (1-3 Weeks)

- Goals: Control inflammation/effusion Allow early healing Full passive knee extension Restore Full ROM - flexion Quadriceps control Full Weight Bearing – to tolerance
 - A. Stage 1: Immediate post-surgery days 1 through 10
 - Ice, compression, elevation
 - Full ROM immediately
 - Patellar mobilizations
 - Stretch hamstrings and calf
 - Strengthening exercises
 - Quad sets
 - o SLR flexion
 - Hip Abd/Adduction
 - Knee extension
 - WBAT crutches only if needed, or if bilateral scope
 - Allow active knee flexion to full
 - No Brace required
 - B. Stage 2: Weeks 2 through 4
 - Continue use of ice and compression (wrap or sleeve) as needed
 - Restore Full ROM ASAP
 - WBAT
 - Initiate CKC exercises
 - Initiate proprioception training
 - Initiate hip Abd/adduction

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II. Phase 2 - Moderate Protection Phase (5-8 weeks)

- Goals: Maintain full PROM Diminish swelling/inflammation Re-establish muscle control Promote proper gait pattern
 - A. Weeks 5-8
 - Continue use of ice and compression as needed
 - Continue ROM and stretching
 - Progress strengthening exercises
 - Leg Press
 - CKC Knee extension 90-40 degrees
 - Hip Abd/Adduction
 - Wall squats 0-70 degrees
 - Vertical squats 0-60 degrees
 - o Lateral step ups
 - o Front Step downs
 - Balance/proprioception training
 - o Initiate light hamstring curls
 - Initiate toe/calf raises
 - o Bicycle
 - o Cone step overs
 - Stability training

III. Phase 3: Controlled Activity Phase (8-10 weeks)

- Goals: Improve strength and endurance Maintain full ROM Gradually increase applied stress
 - A. Weeks 8 9
 - Continue all strengthening exercises listed above
 - Initiate elliptical
 - Toe/calf raises
 - Progress balance training
 - Progress to isotonic strengthening program

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- Initiate front lunges
- Initiate pool running (forward and backward) if available
- Initiate walking program

IV. <u>Return to Activity Phase (Week 10)</u>

Goals: Improve strength and endurance Prepare for unrestricted activities Progress to agility and cutting drills