#### Rachel M. Frank. MD

Team Physician, *University of Colorado Athletics*Assistant Professor, Department of Orthopaedic Surgery
University of Colorado School of Medicine
www.RachelFrankMD.com



# Physical Therapy Prescription – Meniscus Repair

Name:	Date:
Procedure: R / L meniscus repair	Date of Surgery:
Frequency: 2-3 times per week for weeks	

PHASE I (Weeks 0 – 6): Period of protection, decrease edema, activate quadriceps

- Weightbearing: Partial with crutches
  - Weeks 2-4: advance to 50% weight-bearing in brace with crutches
  - Weeks 4-6: Progress to full weight-bearing in brace, wean off crutches
- Hinged Knee Brace:
  - Weeks 0-2: locked in full extension for ambulation and sleeping
  - o Weeks 2-6: unlocked (0-90°) for ambulation and removed while sleeping
- Range of Motion: AAROM → AROM as tolerated; no weight-bearing with knee flexion angles >90°
- Therapeutic Exercises: Patellar mobs, quad/hamstring sets, heel slides, Gastroc/Soleus stretching, straight-leg raises with brace in full extension until quad strength prevents extension lag
- Modalities: Per therapist, including electrical stimulation, ultrasound, heat (before), ice (after)

# Phase II (Weeks 6 - 12)

- Weightbearing: As tolerated, unassisted
- Hinged Knee Brace: Discontinue at 6 weeks
- Range of Motion: Full
- Therapeutic Exercises: Patellar mobs, quad/hamstring sets, closed chain extension exercises, hamstring curls, toe raises, balance exercises, Gastroc/Soleus stretching; lunges 0-90°, leg press 0-90°
  - Begin use of the stationary bicycle
- Modalities: Per therapist, including electrical stimulation, ultrasound, heat (before), ice (after)

### Phase III (Weeks 12 – 16)

- Range of Motion: Full, painless
- Therapeutic Exercises: Advance closed chain strengthening exercises and proprioception activities; focus on single-leg strengthening; begin elliptical
  - Straight ahead running permitted at 12 weeks
  - Swimming okay at 16 weeks
- Modalities: Per therapist, including electrical stimulation, ultrasound, heat (before), ice (after)

## Phase IV (Weeks 16 – 24): Gradual return to athletic activity

- 16 weeks: begin jumping
- 20 weeks: advance to sprinting, backward running, cutting/pivoting/changing direction
- Consider functional sports assessment

Signature:	Date:
orginature	Date.