

## Matthew Gotlin, MD 159 East 74<sup>th</sup> Street New York, NY 10021

### **REHAB PROTOCOL**: Arthroscopic Meniscus Repair- Vertical Tear

Name:	Date:	
Diagnosis:		

#### Phase I (Weeks 0-6)

Weightbearing: As tolerated with crutches Hinged Knee Brace: worn for 4 weeks post-op

- Locked in full extension for ambulation and sleeping remove for hygiene and PT (Weeks 0-2)
- Unlocked for ambulation and removed while sleeping, for hygiene and PT (Weeks 2-4)

**Range of Motion:** AAROM  $\rightarrow$  AROM as tolerated

- Weeks 0-4: Full ROM No weightbearing at flexion angles greater than 90°
- Weeks 4-6: Full ROM as tolerated progress to flexion angles greater than 90°

## **Therapeutic Exercises**

- Quad/Hamstring sets, heel slides, straight leg raises, co-contractions
- Isometric abduction and adduction exercises
- Patellar Mobilizations
- At 4 Weeks: can begin partial wall-sits keep knee flexion angle less than 90°

# Phase II (Weeks 6-12)

Weightbearing: As tolerated -- discontinue crutch use at 6 weeks if still using

Hinged Knee Brace: Discontinue brace use when patient has achieved full extension with no

evidence of extension lag

Range of Motion: Full active ROM

**Therapeutic Exercises** 

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- Closed chain extension exercises, Hamstring strengthening
- Lunges  $-0-90^{\circ}$ , Leg press  $-0-90^{\circ}$
- Proprioception exercises
- Begin use of the stationary bicycle

### Phase III (Weeks 12-16)

**Weightbearing:** Full weightbearing with normal gait pattern **Range of Motion** – Full/Painless ROM

# **Therapeutic Exercises**

- Continue with quad and hamstring strengthening
- Focus on single-leg strength
- Begin jogging/running
- Plyometrics and sport-specific drills

# Phase IV (Months 4-6)

Gradual return to athletic activity as tolerated Maintenance program for strength and endurance

<b>Comments:</b> Patients should avoid tibial rotation for 4-6 weeks post-op			
Frequency:	times per week	Duration:	weeks
Signature:		Date:	