Matthew H. Blake, MD

Team Physician, *University of Sioux Falls*Assistant Professor, Department of Orthopedic Surgery
University of South Dakota School of Medicine
www.MatthewBlakeMD.com



Physical Therapy Prescription – ACL Reconstruction with Meniscus Repair

	Name:	Date:
	Procedure: R / L ACLR with BPTB autograft / HS autograft / allograft, and medial / lateral meniscus rep	
	Date of Surgery:	
	Frequency: 2-3 times per week for weeks	
PH	PHASE I (Weeks 0 – 6): Period of protection, decrease edema, a	activate quadriceps

- - Weightbearing: Partial with crutches
 - Weeks 0-2: Toe-touch weight-bearing
 - 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
 - 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 - 16)

- Range of Motion: Full, painless
- Therapeutic Exercises: Advance closed chain strengthening exercises and proprioception activities
 - Begin use of the Stairmaster/Elliptical at 8 weeks
 - o Straight ahead running permitted at 12 weeks
 - Swimming okay at 16 weeks
- Modalities: Per therapist, including electrical stimulation, ultrasound, heat (before), ice (after)

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

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

Phase IV (>6 months): Gradual return to athletic activity

- Gradual return to sports participation after completion of functional sports assessment
- Encourage maintenance program based off functional sports assessment

Signature:	Date: