

Dr. Mark E Cinque MD Physical Therapy Protocol

ACL Reconstruction + Meniscal Repair

ROM & Muscle Initiation	1	2	3	4	5	6	7- 12+	13- 18+	19- 24+	25- 28+	29+
Flexion/Extension.											
Flexion/Ext – seated/calf assisted											
Patella/Tendon mobilization											
Extension mobilization (no hyperext)											
Quad sets											
Hamstring sets											
Straight leg raise, terminal knee extension (when no quad lag)											
Ankle pumps											
Bike with no resistance											
Progress to Endurance: 8+ weeks & ROM >125°, Quad set that terminally extends the knee											
Muscular Endurance 3 x 15, 45s rest							7-12+				
Lateral band stepping											
Single leg leg press											
Squat progression											
RDL											
Tuck squat											
Progress to strength: 16+ weeks & Quad index >70%, Y balance anterior reach <8cm side to side difference											
Muscular Strength 3 x 10 120s rest								13-18+			
Lateral band stepping											
Single leg leg press											
Hex bar squat											
Kettlebell deadlift											
Elevated split squat											
Progress to power: 22+ weeks & Quad index >90%, Hamstring index >90%, Y balance anterior reach <4cm side to side difference											
Muscular Power 3 x 6, 180s rest									19-24+		
Front squat											
Barbell deadlift											
Split jumps											
Sled drags											
Progress to running: 28+ weeks & Triple hop distance >90% of unaffected side											
Running, Speed & Agility										25-28+	
Running progression											

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Ladder footwork drills											
Forward & backward cone drills											
Lateral cone drills											
High Level Activities										25-28+	29+
Golf, outdoor biking											
Clearance for other activities made by Dr Cinque and based on different factors including passing the included progression criteria											