

Blake M. Bodendorfer, MD 1 Edmundson Place Suite 500 Council Bluffs, IA 51503 712-323-5333 16221 Evans Plaza Omaha, NE 68116 402-991-9958 bbodendorfer@millerortho.com

## omahasportsdoc.com

## Post-Operative Rehabilitation Guidelines for <u>ACL</u> Reconstruction with Meniscal Repair (All Inside)

- 0-2 Weeks: TDWB, Brace locked at 0 degrees for ambulation and sleeping ROM: 0-90° with emphasis on full extension Patella mobilization SLR supine with brace locked at 0 degrees, Quad Sets Ankle Pumps Short crank (90mm) ergometry
- 2-6 Weeks: Begin WBAT. Unlock Brace for Weight Bearing No weight bearing past 90° for ACL with meniscal repair D/C crutches when gait is non-antalgic (two weeks with meniscal repair) ROM: 0-125 degrees (Maintain full extension) Active knee extension to 40 degrees Standard (170mm) ergometry (when knee ROM > 115 degrees) Leg Press (80-0 degree arc) Mini Squats / Weight Shifts Proprioception training Initiate Step Up program Avoid Tibial Rotation until 6 weeks
- 6-14 Weeks: D/C Brace and wean from crutches Progressive Squat program Initiate Step Down program Leg Press, Lunges Isotonic Knee Extensions (90-40 degrees, closed chain preferred) Agility exercises (sport cord) Versaclimber/Nordic Track Retrograde treadmill ambulation
- 14-22 weeks: Begin forward running (treadmill) program when 8" step down satisfactory Continue Strengthening & Flexibility program Advance Sports-Specific Agility Drills Start Plyometric program

> 22 weeks: Advance Plyometric program, Return to Sport (MD Directed)
\*\*May require Functional Sports Assessment (FSA) 5-6 months post op for clearance to return to sport