Name	
Therapist_	

Physician



proaxistherapy™

Non-operative Knee Guidelines

Phase 1 – MOTION AND MOBILITY

Patellar mobilizations, including quad & patellar tendon Quad set progressing to SLR (with NMES, biofeedback) Open- and closed-chain terminal knee extension (TKE) Open-chain hip strengthening ROM: emphasize full extension, heel/wall slides for flexion Bike for motion

Phase 2 – ENDURANCE

Closed-chain progression (including squat, lunge, step-up, bridge) Progress from double leg to single leg; from stable to unstable surfaces Balance progression Bike for cardiovascular fitness

For Athletes: Check Y-Balance

*Note: Non-athletes may be appropriate for discharge to independent home program at this time if able to complete work and life demands. Check for safety with stair negotiation and ambulation on uneven surfaces.

Phase 3 - STRENGTH

Increase sets/duration of closed-chain strengthening in varied proprioceptive environments

For Athletes: Initiate squat jump progression from shuttle to gravity dependent position Check Y-Balance Sport Cord Test

Phase 4 - AGILITY, POWER, RETURN TO SPORT

 For Athletes:
 Sport-specific movement patterns practiced in supervised and controlled environment

 Graded re-integration into sport activities with MD and PT clearance

<u>Return to Activities</u> See functional criteria

Timelines dependent on symptoms and functional criteria

Surgeon Comments: