For any questions or concerns regarding the protocol or rehabilitation process please contact Dr Mickelson's team at:

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ACL Reconstruction With Meniscus Repair That Is Not Stable To Weight Bearing (Root Or Radial Tear Repairs)

Dr. Dayne Mickelson, M.D.

| PHASE | WEIGHT BEARING | BRACE | RANGE OF MOTION | EXERCISES |
|-----------------------|------------------|--|--|--|
| PHASE I 0-2 weeks | TTWB for 6 weeks | Locked in full extension for sleeping and all activity. Off for exercises and hygiene ok | 0-30° PROM | Heel slides, quad sets, patellar mobs, SLR, short arc quad. PROM. Isometrics, ankle pumps Patient should avoid tibial rotation until 6 weeks No weight bearing with flexion >90° until 10 weeks postop |
| PHASE II 2-6 weeks | TTWB for 6 weeks | 2-4 weeks: Unlocked 0-60 ° Off at night @4wks 4-6 weeks: Unlocked 0-90 ° | 0-60° PROM from weeks 2-4 Then 90° ROM and the progress motion as able in therapy | Addition of heel raises, total gym (closed chain), terminal knee extensions Patient should avoid tibial rotation until 6 weeks No weight bearing with flexion >90° until 10 weeks postop |

| PHASE | WEIGHT BEARING | BRACE | RANGE OF MOTION | EXERCISES |
|-------------------------|--|--|------------------------------------|--|
| PHASE III 6-10 weeks | At 6 weeks begin PPWB over 2-4 weeks. Goal of full WB by 8-10 weeks. | Ok to discontinue brace after 6 weeks pending quad control | Progress to full by 8-10 weeks. | Continue Phase II Exercises. Activities w/ brace until 6 weeks; then w/o brace as tolerated. Stationary bike no resistance No weight bearing with flexion >90° until 10 weeks postop |
| PHASE IV 10-24 weeks | Full | None | Full | Progress closed chain activities Begin hamstring work, lunges/leg press 0-90°, proprioception exercises, balance/core/hip/glutes. Swimming Begin stationary bike w resistance. |
| PHASE V 14-20 weeks | Full | None | Full | Progress exercises and functional activities: single leg balance, core, glutes, eccentric hamstrings, elliptical, and bike |
| PHASE VI > 20 weeks | Full | None | Full | Advance to sport-specific drills and running/jumping once cleared by MD |