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

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


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

