	Weight Bearing	<u>Brace</u>	ROM	<u>Exercises</u>
Phase I 0-2 weeks	Heel touch weightbearing with crutches.	Locked in full extension for sleeping and all activity.* Off for exercises and hygiene.	0-90° as tolerated when non-weight bearing.	<ul> <li>0-2 weeks: Quad sets, SLR, calf pumps, passive leg hangs to 90° at home, heel slides, SAQ</li> <li>No weight bearing with flexion &gt;90° or tibial rotation to protect meniscus.</li> </ul>
Phase II 2-8 weeks	2-6 weeks: Heel touch WB with crutches  6-8 weeks: Progress to full WB.	2-8 weeks: Brace worn daytime only, unlcoked 0-90°  Discontinue brace by 8 weeks when comfortable WB.	0-90° as tolerated when non-weight bearing.  Caution with flexion >90°	2-6 weeks: PROM/AAROM to tolerance, patella and tibiofibular joint mobs, floor and side-lying quad, hamstring, glutes, hip, and core.  6-8 weeks: Addition of heel raises, closed chain exercises, gait normalization, eccentric quads, eccentric hamstrings; advance core, glutes, and pelvic stability.  Activities w/ brace until 6 weeks; then w/o brace as tolerated.  No weight bearing with flexion >90° or tibial rotation to protect meniscus
Phase III 8-12 weeks	Full.	None.	Full, caution with flexion >90° to protect meniscus.	Progress closed chain activities.  Begin unilateral stance activities, balance training, hamstring work, hip/ core/glutes, lunges/leg press 0-90°, proprioception exercises.
Phase IV 12-16 weeks	Full.	None.	Full.	Advance Phase III exercises and functional activities; maximize core/glutes, pelvic stability work, eccentric hamstrings, balance.  Begin stationary bike at 12 weeks with low resistance.  Swimming as tolerated after 12 weeks.  Elliptical as tolerated after 16 weeks.
Phase V  >4  months	Full.	None.	Full.	Start elliptical and running after 16 weeks.  Advance to sport-specific drills and running after 16-20 weeks as tolerated.

<sup>\*</sup>Brace may be removed for sleeping after first post-operative visit (day 7-10)