	Weight Bearing	Brace	ROM	<u>Exercises</u>
Phase I 0-2 weeks	Heel touch only.	O-2 weeks: Locked in full extension at all times.* Off for hygiene and exercises.	0-90° as tolerated.	Quad sets, SLR in brace, calf pumps, modalities, passive leg hangs to 90°.
Phase II 2-8 weeks	2-6 weeks: Heel touch only. 6-8 weeks: Advance 25% weekly until full.	Unlocked during day 0-90°, off at night. Off for hygiene, rest and exercise. Discontinue after 6-8 weeks when WB comfortably.	Advance as tolerated.	PROM/AAROM to tolerance, patella and tibiofibular joint mobs. Begin floor based core and glute/quad/hamstring exercises. 6-8 weeks: Addition of heel raises, closed chain lower body, gait normalization, eccentric quads/hamstrings; advance core, glutes, and pelvic stability. Begin stationary bike as tolerated after 6 weeks.
Phase III 8-12 weeks	Full.	None.	Full.	Progress closed chain activities. Begin hamstring work, lunges/leg press 0-90°, proprioception exercises, balance/core/hip/glutes.
Phase IV 12-16 weeks	Full.	None.	Full.	Progress Phase III exercises and functional activities: walking lunges, plankes, bridges, swiss ball, half-bosy exercises. Advance core/glutes, balance, flexibility. May advance to elliptical, pool as tolerated after 12 weeks.

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	Full.	None.	Full.	Slowly advance all activity as tolerated.
Phase V >16 weeks				Progress to functional training, including running, jumping, pivoting, and aports activity after 16 weeks. Return to play after 16 weeks as tolerated and when cleared by the physician.

^{*}Brace $\,$ may be removed at night after first post-operative visit (day 7-14) if directed.