

ACL Reconstruction without Meniscus Repair Rehab Protocol

	WEIGHT BEARING	BRACE	RANGE OF MOTION	EXERCISES
Phase I 0-4 weeks	Full w/ brace	0-1 weeks: Locked in full extension for ambulation and sleeping 1-4 weeks: Unlocked for ambulation, remove for sleeping *Off for hygiene and exercises	As tolerated	Heel slides, leg hangs, quad/hamstring/glute sets, patellar and tibiofibular mobs, gastroc/soleus stretch SLR w/ brace in full extension until quad strength prevents extension lag Begin side-lying hip/core
Phase II 4-12 weeks	Full	None	Full	Begin toe raises, closed chain exercises, eccentric quads/hamstrings, balance exercises, step-ups, front and side planks; advance hip/core/glutes Start stationary bike as tolerated
Phase III 12-16 weeks	Full	None	Full	Advance Phase II exercises and closed chain; maximize core/glutes/hips, pelvic stability work, eccentric hamstrings, balance Progress proprioception activities Begin stair master and elliptical at 8 weeks; running straight ahead at 12 weeks
Phase IV 16-24 weeks	Full	None	Full	16 weeks: Begin jumping 20 weeks: Advance to sprinting, backward running, cutting/pivoting/changing direction, initiate plyometric program and sport-specific drills 22 weeks: Advance as tolerated FSA completed at 22 weeks***
Phase V >6 months	Full	None	Full	Gradual return to sports participation after completion of FSA and clearance by MD

*Brace may be removed at night after first post-operative visit (day 7-14) if directed

*Same protocol applies for all graft choices *If concomitant meniscus repair or cartilage/meniscal transplant is performed, protocol will be modified

***Completion of FSA (Functional Sports Assessment/Lower Body Assessment) is not mandatory, but highly recommended at approximately 22 weeks postop for competitive athletes returning to sport