

ACL / MCL Reconstruction Rehabilitation Protocol

progression to the next phase should only be completed once patients have passed the goals of their current phase

	Brace	Weight Bearing	ROM	Exercises
0-4	Locked in	Protected partial weight	0-90 as tolerated.	Ankle pumps, quad
weeks*	Extension @	bearing in brace, with	Focus on early full	isometrics (quad sets),
	all times,	crutches	extension.	patellar mobilizations, prone
	except			hangs, SLR (in brace until no
	therapy			lag), heel slides, hamstring
	(Hinged brace			isometrics. No hip / leg
	starting @ first			abduction*
	post-op visit)			
4-8 weeks	Unlock brace	Full WB, wean crutches @	Advance ROM	As above plus treadmill
	for	6 weeks		walking, pool therapy, mini
	ambulation,			squats (0-45), carpet drags.
	D/C @ 8			
	weeks			
8-12	Unlocked,	Full WB	FULL	Progress closed-chain leg
weeks	worn for			strengthening, stationary
	activities			bike, step downs
12 weeks	D/C brace.	FULL	FULL	Single leg strengthening,
-6	May consider			agility drills, swimming,
months	custom brace			plyometrics @ 4 months,
	for return to			jogging / running @ 5
	sport			months
6+ months	As above	FULL	FULL	Maintain & progress
				strength and endurance.
				Return to cutting / pivot
				sport (games) goal @ 12
				months, IF mentally and
				physically prepared