

ACL Reconstruction with Hamstring Tendon Autograft and MCL Repair

General

Full passive range of motion	Brace unlocked to 90 degrees of flexion for ambulation only for 6 weeks
Knee immobilizer for first 2 weeks	Stitches assessed and removed in clinic within 7-14 days

Weeks 0-1

CPM 0-30 and advance to 0-90 as tolerated	Ankle pumps
Extension/flexion—wall slides, prone hangs	Quad sets with straight leg raises
Patellar mobilization	Modalities as necessary to decrease swelling

Weeks 1-2

Continue week 1 activities	Toe/heel raises
Hamstring sets	

Weeks 2-6

Continue week 2 activities	Terminal 1/3 knee bends
Achilles, calf and hamstring stretching (sit and reach with towel)	Stationary bike with both legs with gradual increased resistance

Weeks 6-10

Treadmill 7% walk	Quads-specific strengthening exercises
Double knee bends	Swimming with fins

Weeks 10-12

Single knee bends	Outdoor biking
Rowing/erg machine	

Week 12

Return to run program = elliptical → treadmill → outdoor running	Leg press to 90° with weights
	Leg curls with no hyperextension

Week 16

Sport-specific training with gradual return to agility exercises

6 months = Return to sports