

Michael A. Terry, MD Vehniah K. Tjong, MD

ACL Reconstruction with BTB Autograft and LCL Reconstruction

General

Full passive range of motion

Brace locked in extension for ambulation only for 6 weeks

Stitches assessed and removed in clinic within 7-14 days

Weeks 0-1

CPM 0-30 and advance to

0-90 as tolerated

Extension/flexion—wall

slides, prone hangs

Patellar mobilization

Ankle pumps

Quad sets with straight

leg raises

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 \rightarrow treadmill \rightarrow 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