



Austin Cole, MD

Peroneal Tendon Reconstruction Post-Operative Protocol

0-2 Weeks

Plaster splint

Non-weight bearing with crutches only, no scooter use

Weeks 2-6

- Transition into cast for 2 additional weeks, boot at week 5
- Begin progressive weight bearing once cast removed (week 5)
 - Week 5 at 50% weight bearing, using two crutches
 - Week 6 at 75% weight bearing using two then one crutch
 - After week 6, full weight-bearing in boot
- Begin ankle ROM at week 5
 - Dorsiflexion, 75% max plantar flexion (avoid full plantar flexion)
 - Avoid passive inversion and eversion
- Begin ankle-strengthening exercises
 - Isometrics all directions - submaximal
 - No resistance bands
- Intrinsic foot strengthening

Weeks 7-8

- At week 8, wean from boot and transition into velocity ankle brace
 - Over 10-14 days, may discontinue wearing boot at home. Continue to wear the boot outside of the home.
 - After 14 days, completely discontinue boot (8 week mark)
 - Must wear velocity brace for 6 weeks
- May sleep without boot at 8 weeks
- Progressive strengthening and ROM
- Proprioception training
 - Stable surfaces progressing to varied surfaces as strength and neuromuscular control allows

Weeks 8-12

Complete preliminary functional test prior to 8 week follow up with physician

Progress to higher impact activity with velocity brace

- Begin straight line jogging
- Plyometrics and jump training

Sport specific training at 12 weeks

May discontinue ankle brace at 12 weeks

Complete full functional test at 16 weeks