

## Achilles Debridement/Haglund's Removal Post-operative Protocol

## I. Phase I: Recovery (weeks 0-2)

- Goals:
  - 1. Rest
  - 2. Control and reduce inflammatory process
- Immobilization Device:

Splint

Weight Bearing:

Non-weight bearing

Exercises:

ROM: No ROM

## II. Phase II: Rehabilitation (weeks 3-6)

- Goals:
  - 1. Weight bearing as tolerated in boot
- <u>Boot/Device</u>: Boot with four peel-away heel lifts, then transition out of boot. Starting after 3 weeks, remove 2 heel lifts. At four weeks post-operatively, remove the remaining two heel lifts so you are neutral in the boot.
- Weight Bearing: Weight bearing as tolerated in boot with heel lift. Wean from crutches.
- Exercises:
  - 1. ROM: Active dorsiflexion: 90 degrees with knee flexed at 90.

No active plantar flexion

No passive dorsiflexion

2. Strengthening:

### Weeks 3-6:

Inversion/eversion ROM, gentle resistance

#### Weeks 4-8:

Hip/knee strengthening, gentle passive heel cord stretching.

3. Cardiovascular Activity:

#### Weeks 4-8:

Stationary bike with boot on.



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## III. Phase III: Restoration (weeks 6-12)

- Goals:
  - 1. Transition out of boot
- Boot/Device: None
- Weight Bearing: Transition out of boot when gait is normalized.
- Exercises:
  - 1. ROM: PROM and AAROM as tolerated to full ROM.
  - 2. Functional strengthening:
    - Begin light resistive DF/PF with knee inflexion, inversion/eversion isometrics.
    - Continue Phase II.
    - Advance to eccentric strengthening at 10 weeks as tolerated.
  - 3. Cardiovascular Activity: Stationary bike

## IV. Phase IV: Return to Play (weeks >12)

- Goals:
  - 1. Full ROM
  - 2. Full weight-bearing
- Boot/Device: None
- Weight Bearing: Full with normalized gait pattern
- Exercises:
  - I. Weeks >12:
    - 1. ROM: Full and pain free
    - **2.** Strengthening:
      - Progress phase II
      - Begin inversion/eversion isotonic, aggressive DF/PF, plantar eccentrics
    - **3.** May begin running at 16 weeks. Advance as tolerated.