

# Vista Ankle HY™

Hydraulic Ankle for  
Elevated Vacuum Suspension

Part Nr./Ref: CA500-HYD

Suggested LCodes: L5968 and L5781

## Introduction

The Vista Ankle HY is a hydraulic ankle joint designed for elevated vacuum suspension. The vacuum comes from the cyclic ankle movements during gait.

The hydraulic damping or plantarflexion (PF) and dorsiflexion (DF) can be infinitely and independently tuned to achieve the perfect balance between stability and mobility, even while ascending or descending slopes and walking on varied terrain.

During swing phase, the innovative hydraulic unit will drive the ankle into DF, as in natural active ankle DF, to facilitate toe clearance.

## Technical Specifications:

Height:  
135 mm (5.375")

Weight:  
495 g (17.5 oz)

Max. PF: 15°

Max DF: 10°

Weight Limit:  
125 Kg (275 lbs.)

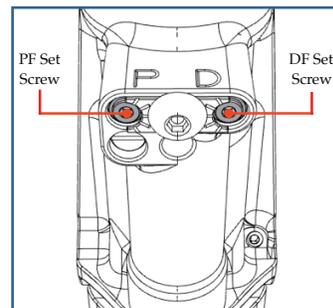


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The hydraulic damping of PF and DF can be independently and infinitely tuned via PF set screw and DF set screw, respectively:

- Screw-In: Increase Damping
- Screw-Out: Decrease Damping
- Adjust DF and PF screws based on patient's body weight, gait speed and gait pattern

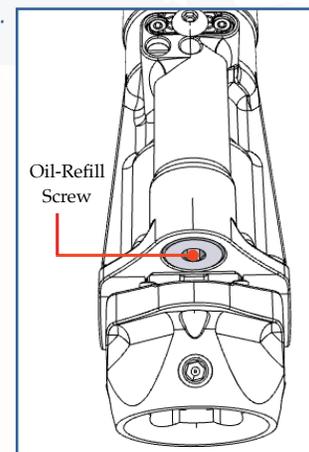
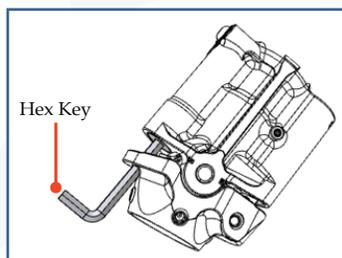


- Do not completely close the PF and DF screws for walking as it will damage the hydraulic unit

- The achievable vacuum level of this ankle is proportional to the excursion of the ankle, i.e. larger excursion results in higher vacuum.

## Unique Self-Servicing Feature

Maintenance of oil refill is suggested whenever the hydraulic damping or active DF during swing is noted to decrease. Practitioner can easily site-service oil refill by simply turning oil refill screw clockwise.



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