# horizon HD

# FEATURING: Carbon composite Lightweight Titanium Housing • Ultra-low Profile **PACKAGE CONTENTS TOOLS REQUIRED** (1) Horizon HD Foot (1) Foot Shell

RECOMMENDED

FootHorn

TECHNICAL INSTRUCTIONS

## WARRANTY INSPECTION AND MAINTENANCE INFORMATION

College Park recommends that you schedule your patients for check-ups on the Horizon annually.

High patient weight and/or impact level may require more frequent inspections. Soft component wear depends on the patient weight, impact level and environment. We recommend you inspect the following applicable parts for excessive wear and fatigue at each warranty inspection and replace as needed.

- Composites and Adapters
- CPI Sock
- Foot Shell
- Heel Wedge (if applied)

#### **TECHNICAL ASSISTANCE / EMERGENCY SERVICE 24-7-365**

College Park's regular office hours are Monday thru Friday, 8:30 AM - 5:30 PM (EST). After hours, an emergency Technical Service number is available to contact a College Park representative.









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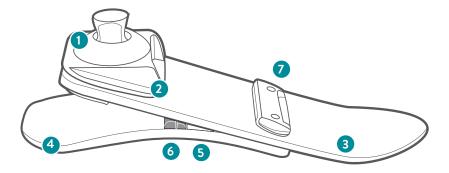


(1) CPI Sock

(1) Horizon Wedge Kit

# **FOOT COMPONENTS**

The following diagram is to help familiarize you with the Horizon's unique parts. They are referenced in the instructions, and used in assembling the foot or talking with technical service.



#### **COMPONENTS**

- 1 Integrated Pyramid
- 2 Titanium Housing
- 3 Carbon Toe spring
- 4 Carbon Heel Spring
- 5 Permanent Wedge
- 6 Rounded Heel Wedge (Optional)
- 7 Nut Plate



- Do not expose this product to corrosive materials, salt water or pH extremes.
- Failure to follow these technical instructions or use of this product outside the scope of its Limited Warranty may result
  in injury to the patient or damage to the product.

# **GENERAL INSTRUCTIONS**

#### MOUNTING

Use only high quality proximal endoskeletal components.

# ASSEMBLY AND DISASSEMBLY (for sock replacement)

Use the FootHorn to don and doff the foot shell. Remove the CPI Sock and replace as needed. Any further disassembly or modification of components will void the warranty.

#### STATIC ALIGNMENT

For optimal function have the patient's weight balanced between the forefoot and heel. The load line divides the foot at 1/3 heel lever.

### **DYNAMIC ADJUSTMENTS**

DESIRED RESULT	ALIGNMENT CHANGE	COMPONENT CHANGE
Firmer Toe Response	Plantarflex the Horizon or move load line posterior	None
Softer Toe Response	Dorsiflex the Horizon or move load line anterior	None
Firmer Heel Response	Dorsiflex the Horizon or move load line anterior	Install Rounded Heel Wedge*
Softer Heel Response	Plantarflex the Horizon or move load line posterior	Remove Rounded Heel Wedge*

<sup>\*</sup> To install or remove toe and heel wedges, refer to the Horizon Wedge Kit Instructions.

#### **GAIT MATCHING® GUIDELINES**

Contact College Park Technical Service if you have questions about modifying the gait match.