

## Gait Matching® Guidelines

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

## WARRANTY

The Soleus Limited Warranty Period is (3) years from the date of purchase. For service or questions about the Warranty, Return Policy, and Trial Policy, please reference the warranty card included with your order, visit [www.college-park.com/warranty](http://www.college-park.com/warranty) or contact College Park Customer Service.

## 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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# TECHNICAL INSTRUCTIONS



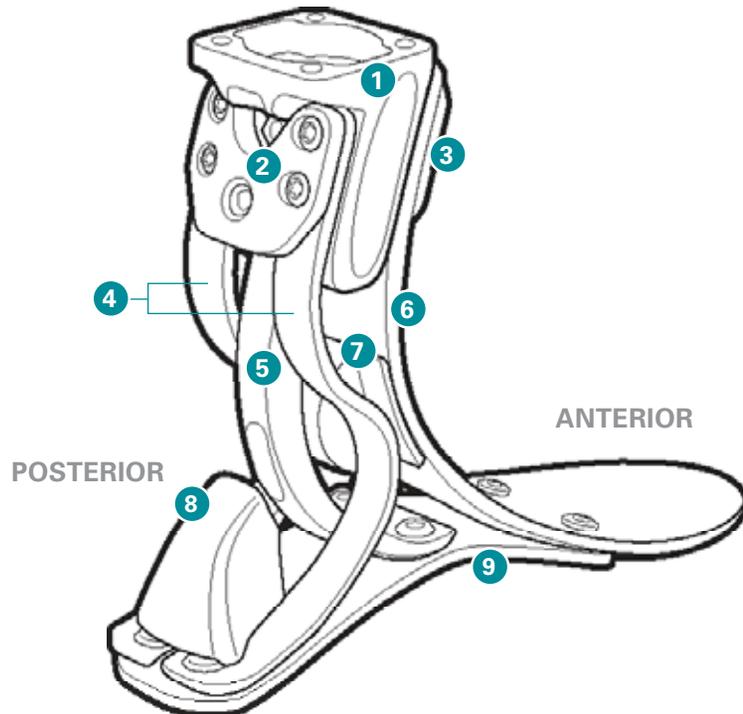
With an innovative multiple spring design, the Soleus produces natural movement, smooth transition and superior range of motion. Involving the entire foot in absorbing and returning energy, the Soleus accommodates a moderate to the most active lifestyle.



PACKAGE CONTENTS	TOOLS REQUIRED
(1) Soleus Foot (Gold or Silver) (1) Foot Shell (1) Cosmetic Attachment Plate (1) CPI Sock (1) 4-Hole Fastener Kit	(1) 4mm Hex Key <b>RECOMMENDED</b> FootHorn™

## FOOT COMPONENTS

This diagram is to help familiarize you with the unique parts of the Soleus. These parts are referenced in the instructions, used in assembling the foot or when speaking with a technical service representative.



### COMPONENTS

- |                     |                    |
|---------------------|--------------------|
| 1 Housing           | 7 Mid Bumper       |
| 2 Heel Spring Plate | 8 Heel Bumper      |
| 3 Toe Spring Plate  | 9 Belting Material |
| 4 Heel Springs      |                    |
| 5 Mid Spring        |                    |
| 6 Toe Spring        |                    |

## GENERAL INSTRUCTIONS

### Mounting

Use only high quality proximal endoskeletal components. Use of mounting fasteners other than those provided will void the warranty.

### 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
<b>Firmer Toe Response</b>	Plantarflex the Soleus or move load line posterior
<b>Softer Toe Response</b>	Dorsiflex the Soleus or move load line anterior
<b>Firmer Heel Response</b>	Dorsiflex the Soleus or move load line anterior
<b>Softer Heel Response</b>	Plantarflex the Soleus or move load line posterior

### Mounting Fastener Guidelines

Fastener length will vary with adapter choice. M6 x 16mm fasteners are for use with rotatable adapters, while M6 x 14mm fasteners are for use with non-rotatable adapters.

FASTENER SELECTION	POTENTIAL RESULT
<b>Thread length too short</b>	Inadequate thread engagement
<b>Thread length too long</b>	Bottoming-out or binding

### CAUTION

- Apply Loctite® 242® on all fastener threads.
- Torque evenly to 12 N·m (8.8 ft·lbs).

*Failure to follow these guidelines may result in one or all of the following: noise, movement, damage, and catastrophic failure.*

### WARNING

- 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.