



PROPRIO FOOT with EVO mimics the natural proprioception and ankle flexion lost after amputation.

- Detects toe-off, triggering dorsiflexion during swing phase to safely clear the ground, curbs and other terrain irregularities
- Senses and responds rapidly to changes in ground level gradient by adjusting ankle angulation
- Dramatically simplifies stair ascent and descent
- Includes Energy Vector Optimization (EVO) technology, closely mimicking the movement of the human foot, for a fluid, energetic, forward progression
- Lifelike ankle movement enables PROPRIO FOOT to adjust appropriately so wearer can sit and stand normally
- At the push of a button, PROPRIO FOOT automatically aligns itself, adapting to a wide variety of footwear

TERRAIN ADAPTATION

LEVEL GROUND

Transtibial amputees trip and fall due to a loss of proprioception and ankle movement. PROPRIO FOOT with EVO detects toe off, triggering dorsiflexion during swing phase to safely clear the ground, curbs and other irregularities in the terrain.

1. *Toe lift on cement*
2. *Toe lift on grass*
3. *Toe lift on dirt*



INCLINES & DECLINES

PROPRIO FOOT with EVO senses and responds rapidly to changes in ground level gradient, automatically adjusting ankle angulation by up to 10° of dorsiflexion and 18° of plantar flexion, making slopes safer and easier to navigate.

1. *Incline adaptation*
2. *Toe lift on incline*
3. *Decline adaptation*



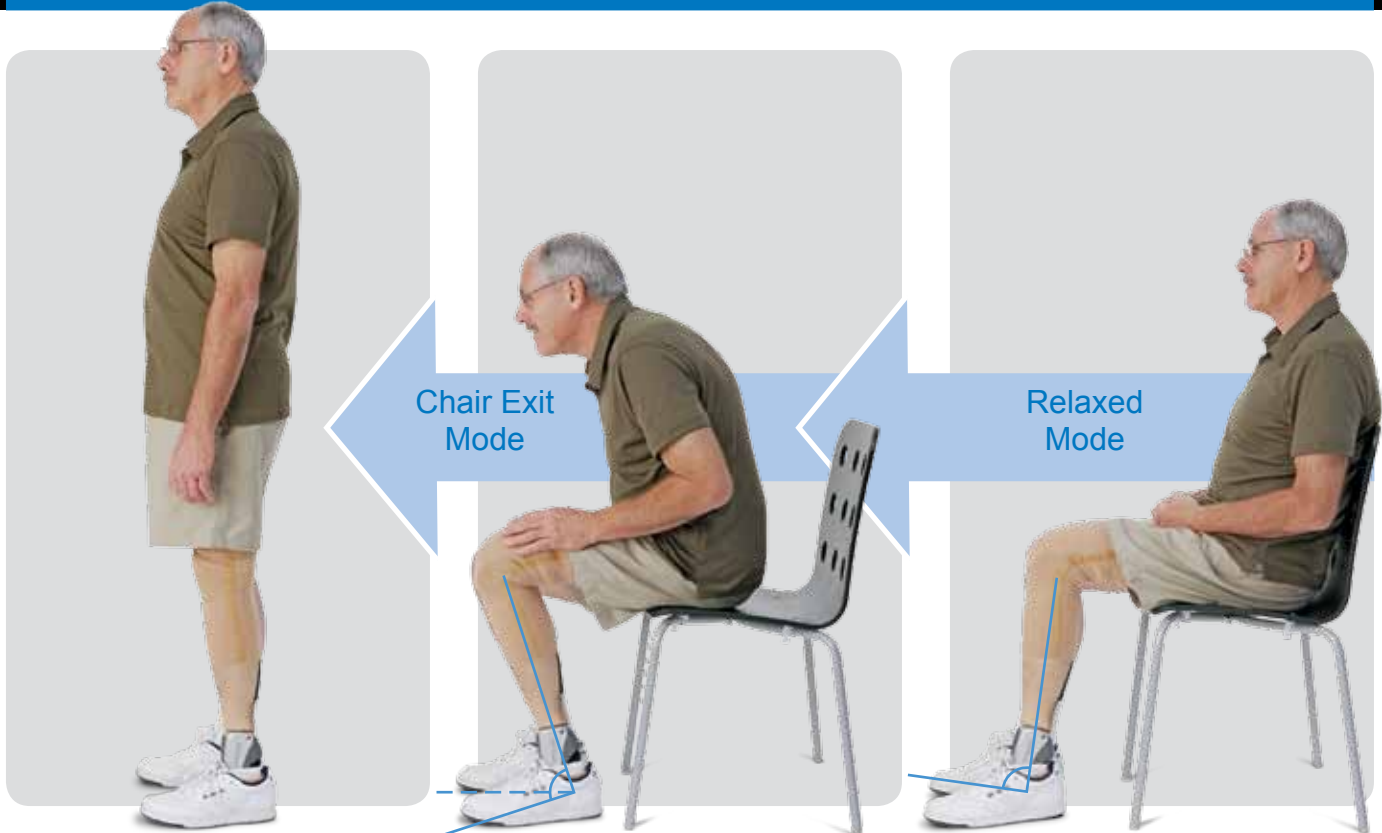
STAIR ASCENT & DESCENT

PROPRIO FOOT with EVO dramatically simplifies stair ascent and descent. With up to 6° of dorsiflexion, PROPRIO FOOT with EVO adapts its ankle angulation so the user can place their foot completely flat on each step and perform a more natural stair pattern.

1. *Stair ascent adaptation*
2. *Toe lift during stair ascent*
3. *Stair descent adaptation*



SITTING AND STANDING UP



Sitting down and standing back up again is often difficult for amputees. Because most prosthetic feet are firmly fixed in one position, the prosthetic “toe” remains pointed upwards when sitting. Some amputees feel this is unnatural and become self-conscious about their appearance.

Some users describe discomfort when sitting for long periods of time, like through a movie. When standing back up again, users typically load most of their weight on their sound side, as most prosthetic ankles don't flex. The uneven distribution can create strain on their bodies.

Lifelike ankle movement enables PROPRIO FOOT with EVO to adjust appropriately, so the user can sit and stand normally. In “relaxed mode,” the ankle plantar flexes for a more natural appearance and improved comfort. In “chair exit mode,” the ankle dorsiflexes to make standing up easier.

AUTOMATIC ALIGNMENT

At the push of a button, PROPRIO FOOT with EVO automatically aligns itself to prevent premature knee flexion and hyper-extension that might destabilize the user.



CODING

Manufacturer's Suggested LCode*:

| LCODE | DESCRIPTION |
|-------|--|
| L5973 | Endoskeletal ankle foot system, microprocessor controlled feature, dorsiflexion and/or plantar flexion control, includes power source. |
| L7368 | Lithium ion battery charger |

***All coding opinions expressed herein are based upon information provided by the manufacturer. Regardless of the source of the information provided, the final responsibility for correct coding within all established laws, rules, standards and practices is the sole responsibility of the practitioner submitting the claim.*

SPECIFICATIONS

RATINGS

- Low: 100-256 lbs
- Moderate: 100-220 lbs

OPTIONS

- PRPEXY0
 - PROPRIO FOOT with EVO
 - Battery pack, charger & lamination dummy
 - Heel Wedge Kit
- X: categories 1-6
- YY: sizes 25-30cm

24-MONTH WARRANTY

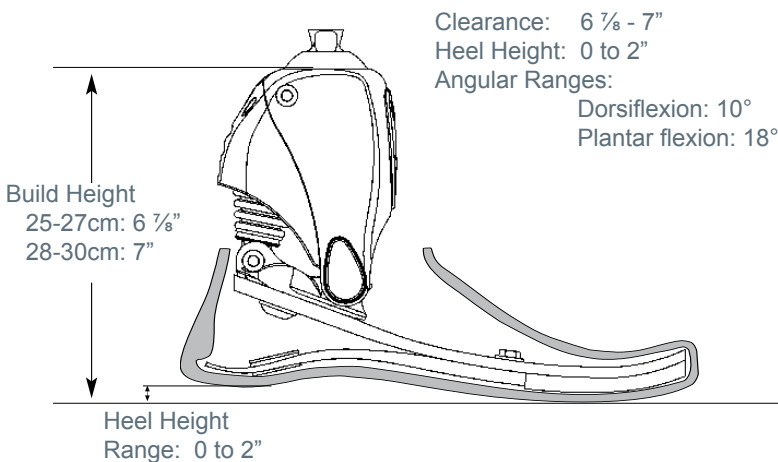
FOOT COVER OPTIONS

- FCPE0YYZ(Br)
 - PROPRIO FOOT with EVO foot cover
 - Flex-Foot® sock
- YY: sizes 25-30cm
- Z: L(left) or R(right)
- Br added for brown footshell option

TECHNICAL SPECIFICATIONS

- Connector: Male Pyramid
- Foot Weight: 1240g (Size 27, Cat 5)
- Battery Life: 24-36 hours

Clearance Chart



Category Selection Chart

| Weight (lbs) | Low Impact Lev. | Moderate Impact Lev. |
|--------------|-----------------|----------------------|
| 100-115 | 1 | 1 |
| 116-130 | 1 | 2 |
| 131-150 | 2 | 3 |
| 151-170 | 3 | 4 |
| 171-194 | 4 | 5 |
| 195-220 | 5 | 6 |
| 221-256 | 6 | 7 |