

Function Matrix – Prosthetic Feet

Indoor Walker

MOBIS 1

- Gait:**
- Very low walking speed at a single cadence (less than 2.5 mph)
 - Short step length and usually an asymmetrical gait
 - Walking duration and distance are significantly restricted
 - Walking aids typically used
- Main priorities:**
- High need for stability during standing and walking
 - Preferably light weight



	Suggested L-Code**	Primary Properties				Secondary Properties				
		Heel Stiffness	Midstance Flexibility	Forefoot Dynamics	Effective Foot Length	Heel Lever	Torsional Compliance	M/L Compliance	Foot Flat Plantarflexion	Vertical Deflection
1H... Single Axis foot	L5974	◀soft firm▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1S... SACH foot	L5970 or L5971 (Replacement)	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1D10 / 1D11 Dynamic	L5972	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1M10 Adjust	L5972 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶

Restricted Outdoor Walker

MOBIS 2

- Gait:**
- Low walking speed at a single cadence (between 2.5 - 3 mph)
 - Almost normal step length and gait symmetry
 - Limited amount of walking time and distance, but more than MG 1
 - Able to traverse low level environmental barriers like curbs
- Main priorities:**
- Moderate need for added stability from the prosthesis
 - Increased compliance from the prosthetic foot necessary due to the demands of varying terrain



	Suggested L-Code	Primary Properties				Secondary Properties				
		Heel Stiffness	Midstance Flexibility	Forefoot Dynamics	Effective Foot Length	Heel Lever	Torsional Compliance	M/L Compliance	Foot Flat Plantarflexion	Vertical Deflection
1S... SACH Foot	L5970 or L5971 (Replacement)	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1D10 / 1D11 Dynamic	L5972	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1M10 Adjust	L5972 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶

Unrestricted Outdoor Walker

MOBIS 3

- Gait:**
- Ability to vary cadence and ambulate at a normal walking speed (3 - 3.5 mph)
 - Symmetry, step length, walking distance and duration differ only minimally from those of non-amputees
 - Most environmental barriers can be traversed
- Main priorities:**
- Easy rollover, good energy return from the foot and the ability to accommodate uneven terrain
 - Higher demand for compliance of the prosthetic foot due to a broad spectrum of activities of daily life
 - Individuals may participate in moderate recreational activities such as golf, biking and hiking



	Suggested L-Code**	Primary Properties				Secondary Properties				
		Heel Stiffness	Midstance Flexibility	Forefoot Dynamics	Effective Foot Length	Heel Lever	Torsional Compliance	M/L Compliance	Foot Flat Plantarflexion	Vertical Deflection
1D38 Dynamic Motion	L5979	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1C31 Trias*	L5981 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1C40 C-Walk*	L5981 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1E56 Axition*	L5981	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1C93 Triton Low Profile	L5981 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1C99 Triton / C64 Triton Heavy Duty	L5980 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1C81 Triton Vertical Shock / C82 Triton Harmony	L5987 + L5986 (+ L5781 Triton Harmony*)	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶

Unrestricted Outdoor Walker with Especially Rigorous Demands

MOBIS 4

- Gait:**
- Walking speed and cadence vary over a broad range (over 3.5 mph)
 - Symmetry, step length, walking distance and duration correspond to those of non-amputees
 - Often times the amputee is able to run, jump and change direction quickly
- Main priorities:**
- Excellent energy return and forefoot support at toe off
 - Large demand upon the flexibility, dynamics and durability due to a broad spectrum of activities of daily life and moderate recreational activities like jogging, running, basketball or tennis



	Suggested L-Code**	Primary Properties				Secondary Properties				
		Heel Stiffness	Midstance Flexibility	Forefoot Dynamics	Effective Foot Length	Heel Lever	Torsional Compliance	M/L Compliance	Foot Flat Plantarflexion	Vertical Deflection
1C40 C-Walk*	L5981 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1E56 Axition*	L5981	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1C93 Triton Low Profile	L5981 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1C99 Triton / C64 Triton Heavy Duty	L5980 + L5986	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶
1C81 Triton Vertical Shock / C82 Triton Harmony	L5987 + L5986 (+ L5781 Triton Harmony*)	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀◀◀◀▶▶▶▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶	◀low high▶

*Including footshell and adapter
 **The responsibility for accurate coding lies with the patient care facility that selects a product and fits the patient. Ottobock's coding recommendations are based on our best judgment. These recommendations are open to revision based on addition information or changes in the alpha-numeric system.