

WillowWood One® System



PRODUCT HIGHLIGHTS:

- **Use system with elevated vacuum or as a suction system**
- **Features two seal points ensuring that the airtight seal does not break**
- **Once donned, no need to adjust prosthesis throughout the day**
- **Choice of Liner: fabric-free Alpha SmartTemp® Liner with Outlast® or the Alpha Duo™ Liner**
- **Control your LimbLogic from your iPhone or iPad**



Overview

Reliable suspension for transfemoral amputees has been elusive due to durability and difficulty of systems maintaining airtight seals. The WillowWood One System provides a consistently secure, comfortable, and easy solution for transfemoral amputees with no hoses, sleeves, or extra bulk required.

The WillowWood One System was initiated through a grant from the U.S. Department of Veterans Affairs that spanned 26 months of development and testing and included over 40 clinical test patients of various activity levels. The system includes either a fabricless Alpha SmartTemp Liner or Alpha Duo Liner, a One Gel Sock, a One Seal, and an optional LimbLogic® system along with the definitive socket.

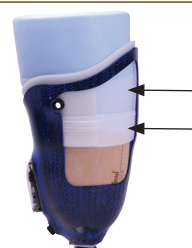
Diagnostic sockets for this system are created and fit by clinicians. Once the diagnostic socket is fit, the final dynamically-aligned diagnostic socket is sent to WillowWood for fabrication of the definitive socket. By teaming the personal clinical service of our customers with WillowWood's trained Custom Solutions team, clinicians and their patients can be certain of receiving an airtight definitive socket.



If using elevated vacuum, customers may use either the LimbLogic distal mount¹ or the new side mount² option.



The Alpha Duo Liner retrofits with the fabricless Alpha SmartTemp Liner and may be used in the WillowWood One System.



This cutaway shows how the system creates two seal points for secure suspension.

WillowWood

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Cascade

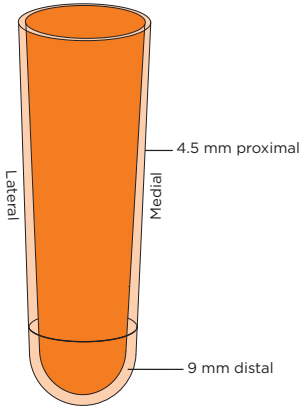
web: www.cascade-usa.com
phone: 800.888.0865

Ordering Guidelines: WillowWood One® System

LINER SPECS:

PROFILE

Symmetrical Liner Profile, 4.5 mm



PRODUCT COLOR

SmartTemp: Blue
Duo: Dark Gray

STYLE

Symmetrical 4.5 mm

INTERFACE MATERIAL

SmartTemp: Silicone with Outlast® Duo: Classic Gel/Silicone

LIMBLOGIC SPECS:

PRODUCT WEIGHT

Distal Mount: 225 g

Side Mount: 209 g

PRODUCT HEIGHT

Distal Mount: 1.42" (36 mm)

Side Mount: 1.386" (35.22 mm) x 3.943" (100.15 mm) long

PATIENT WEIGHT LIMIT* (for distal mount only)

350 lb (160 kg) for U.S. Activity Level 3; 300 lb (136 kg) for U.S. Activity Level 4

L-CODE SUGGESTIONS

L5781 (*vacuum only*), L5679, L8417, L5701, L5651, L5950, L5920, L5649, L5650, L5631

WARRANTY

LimbLogic Pump: 24 months; Liner/Sock/Seal: 12 months; Definitive Socket: 2 months (*from date of invoice*)

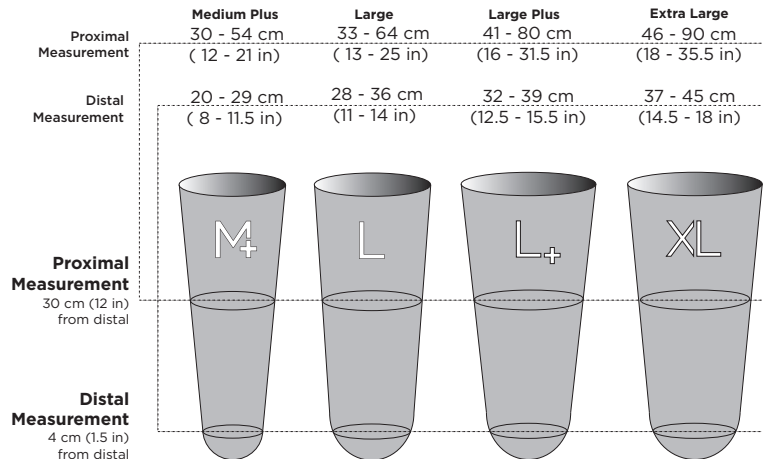
TRIAL PERIOD

Non-Fabricated: 30 days from date of invoice

Fabricated Socket: 30 days on Liner Kit and optional LimbLogic® from socket ship date from WillowWood

SIZING GUIDE

Please refer to the illustrations for recommendations for fitting the fabricless Alpha SmartTemp Liner or Alpha Duo Liner for the WillowWood One System. The liner size determines the size of the One Gel Sock and One Seal.



ITEM NUMBERS

Size**	Vacuum Side Mount		Vacuum Distal Mount		Suction†/Replacement Liner Kits		
	SmartTemp Item #	Duo Item #	SmartTemp Item #	Duo Item #	Product	SmartTemp Item #	Duo Item #
Medium Plus	ONE-SIDE-MP	ONE-SIDE-MP-DUO	ONE-DISTAL-MP	ONE-DISTAL-MP-DUO	Liner/Sock/Seal	ONE-MP	ONE-MP-DUO
Large	ONE-SIDE-LG	ONE-SIDE-LG-DUO	ONE-DISTAL-LG	ONE-DISTAL-LG-DUO	Liner/Sock/Seal	ONE-LG	ONE-LG-DUO
Large Plus	ONE-SIDE-LP	ONE-SIDE-LP-DUO	ONE-DISTAL-LP	ONE-DISTAL-LP-DUO	Liner/Sock/Seal	ONE-LP	ONE-LP-DUO
Extra Large	ONE-SIDE-XL	ONE-SIDE-XL-DUO	ONE-DISTAL-XL	ONE-DISTAL-XL-DUO	Liner/Sock/Seal	ONE-XL	ONE-XL-DUO

Vacuum part numbers include fabrication.

† For a complete suction system, order OFAB-ONE-SUCTION.

* Body weight plus any loads normally or routinely carried cannot exceed this weight limit.

**Liner size determines size of the One Gel Sock and One Seal.

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