



# VSDT– Liberty® Liner II



Covered by the following patents  
7,709,570 B2

The ALPS Liberty Liner II has a built-in valve located distally to evacuate any air. The one-way expulsion valve is located in the serrated pin for pin and lock suspension, and in the adapter for suction suspension. The soft feel of the gel reduces the occurrence of rashes and skin breakdown at the proximal edge of the liner and in sensitive bony areas.

**Cushion liner:** Must purchase Liberty Liner II reducer with built-in valve separately (LDA-764)

**Locking liner:** Must purchase Liberty Liner II pin with built-in valve separately (LDP-764)

### **Sizing**

Measure the stump circumference 6cm from the apex of the residual limb.

Select a size inferior to the measured circumference.

Example 1: Measured circumference 24

Select size 24

Example 2: Measured circumference 27

Select size 26

### **Measurements taken 6cm from distal end:**

Measured size (cm)	6mm
20 - 23 cm	VSDT 20-6
24 - 25 cm	VSDT 24-6
26 - 27cm	VSDT 26-6
28 - 31 cm	VSDT 28-6
32 - 37 cm	VSDT 32-6
38 - 43 cm	VSDT 38-6

### **Donning the Liberty Liner II:**

Although it is not necessary to apply any type of lubricant to the residual limb, you may use a very small amount of ALPS SL108 silicone skin lotion. **Avoid petroleum jelly and other oil based lubricants**, as they will damage the Liberty Liner. **Talcum powder will form a scaling on the surface of the Liberty Liner.** (Using the SL108 is the preferred procedure).

You may don the Liberty Liner II by both inverting and rolling it up or donning it like a sock.

Introduce the residual limb into the socket.

Any air trapped between the limb and the liner will be expelled within the first few steps.

### **Storing the Liberty Liner:**



Always keep the foam insert in the Liberty Liner II when not in use. Lying flat for long periods may cause creases to develop.

### **Cleaning the Liberty Liner:**

**Daily:** Wash the liner and the residual limb with warm water and a neutral soap; such as ALPS Cleanser PD595 or other hypoallergenic ph-balanced soap. Use a washcloth to wipe the liner, but do not rub, nor scrub or you will damage the liner. Rinse Well. Wipe the liner dry with a clean, dry towel.

**Weekly:** Place a small amount of rubbing alcohol on a soft, clean cloth. Wipe the liner with the cloth thoroughly, and wipe dry with a towel DO NOT soak the liner in alcohol.

**Occasionally:** When the fabric gets very soiled, wash in a washing machine using the cold cycle and fabric detergent, using the extra rinse cycle; then dry in a clothes dryer using the “fluff” cycle

Symbol Legend	
Liner	
Sleeve	

### **F.A.Q.'s**

**Question:** My patient after using the Liberty Liner II for the first time complained of excessive perspiration. Is this normal?

**Answer:** Excessive perspiration is normal. It will gradually diminish over a period of two to six weeks. You may use an antiperspirant, but, if a rash develops, discontinue its use.

**Question:** Do I trim the Liberty Liner II above the knee or just above the socket edge or do I reflect the Liberty Liner II over the socket to provide suspension?

**Answer:** You can do all of the above. We recommend that you trim 1” above the edge of the socket. To trim, you may use scissors, a pizza roller or a hot knife for plastics (McMaster Carr’s Part #2453A61, tel. 1-404-346-7000). If you choose to reflect the Liberty Liner II over the socket, make sure that the edge of the socket is well taped or you will cut a hole in the liner. (In such a case, the warranty will not apply.)

**Question:** The Liberty Liner II stains very easily. Does this affect its performance?

**Answer:** No, performance is not affected. It is true that Liberty Liner’s pick up stains easily. If the stain cannot be removed with the procedures described above, it is recommended that the exposed portion of the liner be covered with a 14” to 16” piece of stockinet or with a high performance fabric cover available from ALPS.

**Question:** I have experienced micro cracking of the surface.

**Answer:** Micro cracking can take place either when:

a) Petroleum products or organic oils (including human fatty acids) come in prolonged contact with the liner. Some patients' skin may be oily enough to induce micro cracking. In such cases the life expectancy of the liner is greatly reduced. The prosthetist will decide if the liner is the appropriate liner for such patients.

b) The liner is stretched over 100% of its original dimension and kept in a stretched position.

**Question:** How do I prevent the pin from unscrewing from the locking liner's distal end?

**Answer:** Use loctite type thread locking compound 242 or equivalent.

### **Warranty**

**30-day satisfaction guaranteed**, no questions asked

**24 month** warranty against manufactures defects **if pair** is issued to amputee

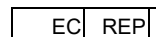
**12 month warranty** against manufactures defects if **a single** liner is issued to amputee

To obtain an ALPS Return Authorization Number (RA#) call ALPS Customer Service between the hours of 8 am and 5 pm and provide an ALPS representative with the following information:

**Customer ID # -- Invoice # -- Date of Invoice – Nature of Return**

The RA# must be displayed on the exterior of the returned item box or it will be refused at the dock.

**Warning:** Specific exclusions from this warranty are: cuts, holes, any rips due to hits, scrapes, etc.



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VSDT

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