



# **GPDT - General Purpose**

## **General Purpose Locking Liner**



Covered by one or more of the following patents

6,454,812B1

6,552,109B1

6,867,253B1

7,344,568B2

The ALPS General Purpose Locking Liner (GPDT) provides the patient with an extremely comfortable and cushioning gel, the confidence of suspension with a pin and lock system, and fabric reinforcement for the ease of donning. The soft feeling of the gel reduces the occurrence of rashes and skin breakdowns at the proximal edge of the liner and in sensitive bony areas. The fabric exterior limits the distal extension, minimizing the uncomfortable pistoning effect. It also allows for very simple donning since no lubricants are necessary.

### **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)	3mm	6mm
16 - 19 cm	GPDT 16-3	GPDT 16-6
20 - 23 cm	GPDT 20-3	GPDT 20-6
24 - 25 cm	GPDT 24-3	GPDT 24-6
26 - 27cm	GPDT 26-3	GPDT 26-6
28 - 31 cm	GPDT 28-3	GPDT 28-6
32 - 37 cm	GPDT 32-3	GPDT 32-6
38 - 43 cm	GPDT 38-3	GPDT 38-6
44 - 53 cm	GPDT 44-3	GPDT 44-6

### **Donning the General Purpose**

Although it is not necessary to apply any type of lubricant to the residual limb, you may use either talcum powder or a very small amount of Alps SL108 silicone skin lotion. **Avoid petroleum jelly and other oil based lubricants**, as they will damage the General Purpose. **Talcum powder will**

**form a scaling on the surface of the General Purpose.** (Using the SL108 is the preferred procedure).

You may don the General Purpose Liner by both inverting and rolling it up or donning it like a sock. If you choose to invert it, use a powder on the gel side to facilitate rolling.

Remove any air pockets trapped between the residual limb and the liner.

Place a prosthetic sheath or sock over the General Purpose Liner. Introduce the residual limb into the socket.

### **Storing the General Purpose Liner**

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

### **Cleaning the General Purpose Liner**

**Daily:** Wash the General Purpose 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, but do not rub, nor scrub or you will damage the General Purpose. Rinse Well. Wipe the General Purpose dry with a clean, dry towel.

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

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

To remove a stain on the fabric side, use a cloth dampened in nail polish remover (acetone) and rub until clean. **DO NOT SOAK IN ACETONE OR YOU WILL DISSOLVE THE GEL.**

## F.A.Q.'s

**Question:** My patient after using the General Purpose for the first time complained of excessive perspiration.

**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 General Purpose above the knee or just above the socket edge or do I reflect the General Purpose 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 General Purpose 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 General Purpose stains very easily. Does this affect its performance?

**Answer:** No, performance is not affected. It is true that General Purpose'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 General Purpose. Some patients' skin may be oily enough to induce micro cracking. In such cases the life expectancy of the General Purpose is greatly reduced. The prosthetist will decide if the General Purpose is the appropriate liner for such patients.

b) The General Purpose 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 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.

CE Marked

EC	REP
----	-----

CEpartner4U

3951db: 13. NL

tel: +31 (0)6.516.536.26

900065 Rev G, CAN#2824  
GPDT

ALPS South LLC  
2895 42<sup>nd</sup> Avenue North  
St. Petersburg, FL. 33714  
USA

Tel: 1-727-528-8566

Fax: 1-727-528-8862

[Info@easyliner.com](mailto:Info@easyliner.com)

[www.easyliner.com](http://www.easyliner.com)