

Caring For My DAW Cool Liner™

The Patient's Guide To Long-Term Comfort!

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DAW®
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Donning My Cool Liner

Your Cool Liner is meant to fit snug, not loose. When wearing your socket, feeling some slight pressure is not only normal but necessary.

The **Cool Liner** is designed to roll up easily onto your residual limb. Therefore, there is no need to apply any type of lubricant to either your residual limb or to the **Cool Liner** prior to donning. Any oil based product such as petroleum jelly will damage the **Cool Liner** and should not be used. The residual limb should be clean, dry and 100% free of any soap residue, lubricant or antiperspirant.

- 1** Turn the **Cool Liner** inside out so that the cloth side is on the inside and the gel side is outside.
- 2** With the DAW logo () facing forward and centered, insert your residual limb into the **Cool Liner** until it rests against the distal end. If you are using a **Cool Liner** with a distal pin, center the pin attachment on the distal end of your residual limb.
- 3** Make sure the seams of the **Cool Liner** are positioned on the right & left sides, then slowly roll the **Cool Liner** up onto your residual limb. **IMPORTANT:** Always ROLL the **Cool Liner** onto your residual limb. Never pull up. Pulling up will result in stretching your skin creating an uncomfortable fit.
- 4** Avoid air pockets and wrinkles between your residual limb and the **Cool Liner**.
- 5** If there is a noticeable gap between the **Cool Liner** and the socket, please consult your prosthetist as it may impact the life expectancy of your **Cool Liner**.
- 6** Don your prosthesis in your usual manner. If you are using a **Cool Liner** with a distal pin, please refer to the instructions of the particular locking mechanism that you are using.
(The threads on the **Cool Liner** pin attachment are M10-1.5)

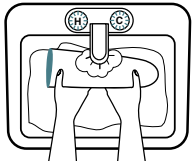
Cleaning My Cool Liner

IMPORTANT: DO NOT LEAVE COOL LINER DRYING INSIDE OUT.

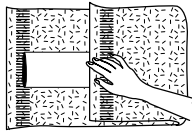
Proper cleaning and residual limb hygiene is the most important factor in ensuring long and comfortable use of the **Cool Liner**. The **Cool Liner** needs to be cleaned at the end of each day of wear. Always allow the **Cool Liner** to dry overnight.



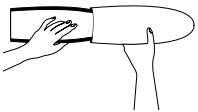
- The **Cool Liner** should be washed daily.
- 1 After removing the Cool Liner it will be inside-out (gel side out). Hand wash the Cool Liner with soap & water. **YOU MUST use a soap with neutral PH that does not contain alcohol, solvent, coloring or fragrance** (an example in the USA is Unscented Ivory Soap). **DO NOT submerge the Cool Liner in water and DO NOT scrub.** NOTE: If the gel side still has stains after cleaning, applying baby oil will remove them.



- 2 Rinse the **Cool Liner** very thoroughly. Again, **DO NOT** immerse the **Cool Liner**.



- 3 Gently pat the **Cool Liner** dry. **DO NOT RUB.** A warm hair dryer can be used, **DO NOT** use the “High” heat setting.
- 4 If the **Cool Liner** has a distal pin attachment, **DO NOT** leave the **Cool Liner** inside-out (gel side out). Be sure to turn the **Cool Liner** right-side out (gel side in) as soon as patted dry. Keeping it inside-out (gel side out) will destroy the integrity of the gel material.



- 5 After patting the **Cool Liner** dry, it is recommended that you re-insert the foam insert that came with the **Cool Liner** to help prevent the gel from sticking to itself.
- 6 You may clean the cloth side of the **Cool Liner** with soap and water.
- 7 The following morning, if desired, lightly sprinkle baby or talcum powder over the gel side of the **Cool Liner**.

Storing My Cool Liner

When the **Cool Liner** is not being worn it should be stored in a cool, dry place with **the cloth side out**.

Warranty

The **Cool Liner** comes with a 6 month limited warranty and is fully covered against manufacturer's defects. If you are using **2 Cool Liners** and alternating them on a daily basis, the pair of **Cool Liners** is warranted for 1 year. Failure to follow any instruction in this manual will void the warranty.

Skin Allergy

The **Cool Liner** is manufactured with great care from the highest grade of TPE material. The material is relatively inert compared to other liner materials. Allergic reactions occur in less than 1 in 100,000 people. Most skin redness is not an allergy (see "Skin irritation" under "Troubleshooting" on next page). If you develop skin redness and/or irritation, contact your prosthetist immediately.

Perspiration

It is not unusual for new **Cool Liner** wearers to experience perspiration during initial use (up to 2 weeks) of the **Cool Liner**. In the unlikely event that the **Cool Liner** becomes sticky, lightly apply baby or talcum powder to the gel side as needed.

The Story Behind This Amazing Innovation

David Belzidsky is better known today for what he accomplished as an amputee than anything he achieved as one of France's promising soccer stars. Known to his fans by the nickname "Daw," he was about to take his place in soccer history when World War II stunned Europe. His dreams of a successful sports career came to an abrupt end when enemy forces bombarded his battalion and inflicted upon him the injury of a below knee amputation.

In 1958, David's remarkable qualities of determination, vision and inventiveness came together during this adversity resulting in the DAWFlo™ Vascular Enhancement System. With this innovation, he succeeded in helping hundreds of thousands of amputees enjoy more active, quality lifestyles.

Today, DAW Industries of America continues to expand David's leadership role in prosthetic and orthotic research, development and manufacturing. Building upon David's uncompromising standards of creative design, optimum performance and dedication to patient care, DAW is pushing the outer limits of science, technology and patient management philosophy.

Troubleshooting

| Problem | Possible Cause | Solution |
|--|--|---|
| Excessive perspiration with new Cool Liner users. | Body has not yet adjusted to the closed environment of the Cool Liner. See Perspiration, previous page. | The perspiration should reduce significantly after several weeks of Cool Liner use. If situation persists, see your prosthetist. Some amputees have found that the moderate application of an unscented antiperspirant to the residual limb before wearing the liner may be an effective method of controlling excessive perspiration. Always follow directions and never use these products if there are open sores on your residual limb. |
| Fabric or gel breaking down in the anterior distal tibia area. | The socket is loose in the area with lack of total contact. | See your prosthetist. |
| Gel material breaking down (cloudy white color). | Too much or too little socket pressure where Cool Liner is discolored. | See your prosthetist. |
| Fabric wearing out along socket trim line. | Liner is rubbing against the brim of the socket. | See your prosthetist. |
| Outside of the fabric developing fuzz balls. | Pistoning of residual limb inside socket, due to weight loss or volume change. | See your prosthetist. |
| Gel is pulling away from the fabric along the proximal edge of the Cool Liner. | Cool Liner is cut too short so that the proximal edge of the Cool Liner is rubbing against the socket. | See your prosthetist. |
| Locking liner is pistoning up and down in the socket. | Distal end of the residual limb does not make contact with the distal end of the socket (residual limb may have reduced distally). | See your prosthetist. |
| Residual limb and Cool Liner rotate together inside the socket. | Residual limb is extremely cylindrical and socket is loose | See your prosthetist. |
| Skin irritation. | Poor hygiene. Use of an irritating lotion, cream, or soap. | Review proper cleaning & rinsing instructions. Have you recently changed to different cleaning product or started using any lotions or creams containing hydrocarbon oils or animal fats or oils? If situation persists, see your prosthetist. |
| Skin irritation all over the residual limb. | The Cool Liner or the socket is loose possibly due to residual limb shrinkage. | See your prosthetist. |
| Skin irritation all along the proximal edge of the Cool Liner. | 1. Patient is pulling the liner up onto the skin instead of rolling it. 2. Liner is too tight proximally. | Please refer to proper donning method instructions. |
| Sudden appearance of sweating after consistent use without sweating. | Air is getting between the Cool Liner and the residual limb, possibly due to residual limb shortage. | See your prosthetist. |
| Top edge of the Cool Liner is rolling down the leg | Cool Liner is cut too short. | See your prosthetist. |