

What is LumiBond™ Skin Closure System?

This innovative surgical wound closure system called LumiBond™ Skin Closure System uses BondEase® Topical Skin Adhesive to close the wound and Lumitech™ Film Dressing (a UV-switchable film dressing) to cover the wound providing a strong and flexible tissue closure, supplying a durable bacterial barrier for surgical incisions.

CLOSING Your Wound

BondEase® Topical Skin Adhesive is a sterile liquid topical adhesive used to close surgical incisions and minor skin cuts (lacerations). Once applied to the skin surface, the liquid which may appear blue or green in color, transforms into a solid film that bonds your wound or skin edges together. This film acts to hold the skin together and as a bacterial barrier to protect the site while it heals.

COVERING Your Wound

Lumitech™ Film Dressing is a clear film composed of a protective, breathable, water-resistant polyurethane film incorporating Lumina® Adhesive technology. Lumina® Adhesive technology is a patented UV-Light “switchable” adhesive designed for gentle removal.

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Patient Post-Operative Guidelines

OPTMED

SourceMark[™]
Medical

LUMIBOND™
Skin Closure System

Featuring
BondEase
Adhesive



What to Expect

LumiBond™ Skin Closure System is engineered to remain in place while your skin heals underneath.

Protecting the Wound Site

Proper physical protection of the treated area prevents scarring and helps avoid medical complications.



- a) **Sunlight:** Avoid exposing the wound site to direct sunlight or tanning lamps/beds while the adhesive film is still intact.
- b) **Protection:** Cover the dressing with clothing to protect it from direct sunlight, as UV exposure will cause the dressing to lose its adhesive properties.
- c) **Picking/Pulling:** Do not pick, pull, or scratch at the film dressing. Picking at the film can cause it to lose its bond with the skin, which may result in wound dehiscence (the wound splitting open).
- d) **Special Populations:** For children or patients who may have difficulty following these care instructions, a dry protective dressing (such as gauze) should be used to prevent the patient from accidentally disrupting the film.

Daily Hygiene and Bathing Guidelines

It is vital to keep the wound site clean without disrupting the protective adhesive film. Follow the guidelines below to ensure the adhesive remains intact and the wound remains closed.



Approved Actions (What you CAN do)



Brief wetting of the treatment site.



Light showering.



Prohibited Actions (What you MUST NOT do)



Scrubbing the wound site.



Soaking the site in water.



Swimming.



Excessive rubbing with towels.



Applying lotions on or around the treatment site.

IMPORTANT: These hygiene restrictions must remain in place until the LumiBond™ Skin Closure System is removed by your physician.

Prohibited Substances (Medications and Creams)

WARNING: Do not apply any liquid or ointment medications, creams, or petroleum jelly onto the treated wound while the film is present. These substances will chemically weaken the adhesive film, which can cause the wound edges to separate. This failure of the adhesive can lead to wound dehiscence (the wound splitting open).

When to Contact Your Doctor

You should monitor your wound daily. Contact your physician immediately if you experience general discomfort, or if you notice any of the following clinical signs of infection:

Edema	 Increased swelling around the site.
Erythema	 Increased or spreading redness.
Thermal Shift	 Noticeable warmth radiating from the wound site.
Pain	 Discomfort that steadily increases over time.
Purulent Exudate	 Yellow or green drainage/puss from the wound.

Emergency Adhesive Removal

If your healthcare provider determines the adhesive must be removed, your health care provider will provide guidance on how to best remove the film dressing.

Customer Support

For product assistance, questions regarding your treatment, or to report an adverse event, please contact customer service at **(866) 528-7001**.