

PSI BURN GLOVE

INSTRUCTIONS FOR USE

The Preservation Solutions, Inc. (PSI) Burn Glove is a semi-permeable protective covering which shields the wound from external liquids and microorganisms and allows excess fluid to evaporate. The PSI Burn Glove maintains the moisture balance, providing a moist environment for healing while minimizing disruption of the healing field. PSI's Burn Glove allows greater range of motion and is soft and non-binding, providing improved patient acceptance.

DESCRIPTION

The PSI Burn Glove is made of a unique polyolefin high density non-woven material that is soft, light weight, and incredibly strong. This material provides a liquid-proof barrier with a high water vapor transmission rate. The polymeric non-woven fabric is soft against sensitive wounds. This material is non-toxic and biocompatible.

INDICATIONS

The PSI Burn Glove is intended for use as a protectant for partial thickness burns and wounds. It is especially effective on exuding wounds and areas where mobility is critical.

DIRECTIONS FOR USE

GENERAL GUIDELINES

The PSI Burn Glove is a sterile, single-use, temporary protective covering and should be changed at least once every 24 hours. If used with medicated creams or ointments, covers should be changed as required to maintain medicinal activity.

CAUTION: Do not reuse or resterilize.

Choosing the right Burn Glove will enhance moisture balance and hand function. The glove should leave room for swelling during the first 48-72 hours post burn. Monitor fit and change sizes as swelling subsides. **DO NOT CUT** the Burn Glove to improve fit. Fingertips may be folded back and taped as necessary to facilitate hand use.

Preparing the Wound

Before applying a PSI Burn Glove, the wound should be treated following normal burn care procedures. Antimicrobial creams and ointments may be used if indicated and should be applied directly to the affected areas. For best results, use only enough ointment to provide antimicrobial effectiveness. **Do not apply creams or ointments to the glove.**

APPLICATION - GLOVE

Select the appropriate style and size of PSI's Burn Glove. The glove need not enclose the entire wound area; edges of the glove may be taped to other burn dressings or incorporated into traditional gauze dressings.

Gently fit the glove over the affected area. Avoid sliding the glove over the wound. The glove may be folded or rolled prior to application to facilitate handling.

All edges should be fixed in place. If the edges are surrounded entirely by healthy tissue, the Burn Glove may be fixed to the skin with waterproof tape.

If the adjacent area is treated with another dressing, overlap the glove and tape the exposed edges.

If the adjacent area is to be treated with traditional dressings, fix the edge in place with the gauze wrap.

CAUTION: Edges of covers placed in this manner will not be a bacterial barrier. Apply topical antimicrobials at edges as appropriate.

REMOVAL

Carefully remove any tape or outer wraps used to fix the PSI Burn Glove in place. Gently lift the glove off of the wound. Gloves may be inverted during removal to avoid sliding the glove over the wound. Gloves may also be cut for easy removal. Remove proximal dressings first to avoid contacting the wound with the soiled glove.

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