

# PSI BURN MITTEN

## INSTRUCTIONS FOR USE

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

### DESCRIPTION

The PSI Burn Mitten 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 Mitten 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 Mitten 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 Mitten will enhance moisture balance and hand function. The mitten 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 Mitten to improve fit.

#### Preparing the Wound

Before applying a PSI Burn Mitten, 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 mitten.

## APPLICATION - MITTEN

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

Gently fit the mitten over the affected area. Avoid sliding the mitten over the wound. The mitten 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 Mitten may be fixed to the skin with waterproof tape.

If the adjacent area is treated with another dressing, overlap the mitten 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 Mitten in place. Gently lift the mitten off of the wound. Mitten may be inverted during removal to avoid sliding the mitten over the wound. Mittens may also be cut for easy removal. Remove proximal dressings first to avoid contacting the wound with the soiled mitten.

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