



Dressing contains Poly (Diallyl Dimethyl Ammonium Chloride) (0.20%)

ISLAND DRESSINGS

INSTRUCTIONS FOR USE

LATEX FREE



- For single use



- See Insert for Instructions For Use



- Ethylene Oxide Sterilized

PRODUCT DESCRIPTION

BIOGUARD® Island Dressings consist of a soft, conformable, absorbent non-adherent pad tightly bound with a non-toxic, high molecular weight cationic polymer, Poly (Diallyl Dimethyl Ammonium Chloride), (p-DADMAC) at a concentration of 0.2 mg/sq. inch. The non-toxic, high molecular weight cationic polymer does not leach out of the dressing (under physiological conditions). Island dressings conform easily to body contours, even when wet or saturated with drainage. The Island Dressings have an adhesive soft, non-woven border, so do not require a secondary dressing.

The dressings provide a barrier to bacterial contamination while also providing reductions of common pathogens (see table for full details) within the dressings.

INDICATIONS

Under the supervision of a healthcare professional, BIOGUARD® Island Dressings are intended for use as primary dressings to cover exuding wounds, first and second degree burns, and acute wounds such as cuts, burns, abrasions, IV catheter sites, and surgical incisions. BIOGUARD® Island Dressings are intended to be used as a part of an overall infection control program – the dressings alone do not provide complete protection against infection.

CONTRAINDICATIONS

BIOGUARD® Island Dressings are contraindicated for use on 3rd degree burns.

PRECAUTIONS

- For external use only
- Should not be used on patients with known sensitivity to quaternary ammonium compounds
- This dressing is not intended as a treatment for clinical infection. If signs of clinical infection are present, consult a physician. BIOGUARD® Island Dressings can be used in conjunction with the prescribed therapy.
- BIOGUARD® Island Dressings act as a physical barrier to outside contaminants and does not act on the surface or the interior of the wound nor does it contain antimicrobial agents that act on the body.
- If the dressing is not easily removed, soak with sterile saline or water until it is removed without difficulty.

DIRECTIONS FOR USE

- Choose the dressing size that most closely approximates the wound and allows a margin to adhere to dry healthy skin around the wound site.
- Clean and prepare the wound as per standard protocol.
- Open the package and remove the sterile dressing.
- Peel away the paper liner, exposing the adhesive border. Position the dressing over the wound site and apply the dressing. Press the dressing into place. Smooth down the edges.
- Change the dressing as required, at least every 24 hours. Change sooner if there is exudate strike-through. If healing does not progress, consult with your medical professional.

TESTING*

BIOGUARD® Island Dressings were in-vitro tested (for leachability of p-DADMAC and for its biochemical properties) and the following results were achieved:

Test Species	Average Log Reduction
<i>Methicillin resistant staphylococcus aureus:</i> MRSA	6.83
<i>Staphylococcus aureus</i>	5.82
<i>Escherichia coliform</i>	7.95
<i>Pseudomonas aeruginosa</i>	7.51
<i>Micrococcus luteus</i>	6.42
<i>Proteus mirabilis</i>	5.63
<i>Streptococcus pyogenes</i>	7.72
<i>Enterococcus faecium</i>	7.10
<i>Enterococcus faecalis</i>	7.15
<i>Listeria monocytogenes</i>	7.03
<i>Vancomycin Resistant Enterococcus faecium: VRE</i>	4.83
<i>Corynebacterium diptheriae</i>	5.86

*Testing method AATCC 100. The clinical significance of this testing is not proven.

p-DADMAC on the dressing inhibits growth of *Staphylococcus aureus*, *Escherichia coli*, and *Pseudomonas aeruginosa* within the dressing up to 24 hours.



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