



Dressing contains Poly (Diallyl Dimethyl Ammonium Chloride) (0.3%)

PACKING STRIPS

INSTRUCTIONS FOR USE

LATEX FREE



- For single use



- Gamma Radiation

BIOGUARD® Packing Strips consist of soft, conformable, absorbent 100% cotton fine mesh gauze 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). Packing Strips are highly absorbent and ideal for wet-to-dry packing.

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® Packing Strips are intended for use as a primary dressing for exuding wounds, first, and second degree burns, surgical wounds, and as a wound packing. BIOGUARD® Packing Strips 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® Packing Strips 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® Packing Strips can be used in conjunction with the prescribed therapy.
- BIOGUARD® Packing Strips act as a physical barrier to outside contaminants and do not act on the surface or the interior of the wound nor do they 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

- Clean and prepare the wound as per standard protocol.
- Open the bottle and remove the sterile dressing.
- For use as a primary dressing. Pack loosely into a wound cavity. Use one or more dressings to fully fill the wound. Apply an appropriate secondary dressing to keep Packing Strips securely in the wound.
- 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® Packing Strips 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	6.06
<i>Staphylococcus aureus</i>	7.10
<i>Escherichia coliform</i>	7.10
<i>Pseudomonas aeruginosa</i>	7.22
<i>Corynebacterium xerosis</i>	5.68
<i>Micrococcus luteus</i>	6.02
<i>Proteus vulgaris</i>	7.53
<i>Streptococcus pyogenes</i>	5.81
<i>Enterococcus faecalis</i>	6.26
<i>Enterobacter (Aerobacter) aerogenes</i>	5.88
<i>Staphylococcus epidermidis</i>	7.44
<i>Listeria monocytogenes</i>	6.97
<i>Vancomycin Resistant Enterococcus faecium: VRE</i>	5.20
<i>Serratia marcescens</i>	6.21
<i>Klebsiella pneumoniae</i>	7.35

*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.



www.kromh.com
+603 7713 5611