Don’t let your guard down

GuardIVa™ Antimicrobial Hemostatic IV Dressing
The GuardIVa™ Dressing not only reduces 99.99% of bacteria†, but also controls surface bleeding.‡

INS guidelines also recommend the use of a hemostatic agent to reduce initial site bleeding if other methods fail to reduce the need for unplanned dressing changes after peripherally inserted central catheter (PICC) insertion.²

Why settle for a dressing that simply reduces bacteria?
The GuardIVa™ Dressing contains chlorhexidine gluconate (CHG) sufficient to reduce bacteria by 4 logs (or 99.99%). What’s more, the GuardIVa™ Dressing provides hemostasis and antimicrobial protection in the 24 hours after catheter placement and provides up to 7 days of sustained antimicrobial protection within the dressing.
Controls bleeding$^+$

**Blood loss reduction**

The GuardIVa™ Dressing is an antimicrobial dressing that is also indicated to control surface bleeding at insertion sites. What’s more, the GuardIVa™ Dressing provides hemostasis (using M-DOC proprietary compound) as well as antimicrobial protection in the 24 hours after catheter placement. Wounds treated with the GuardIVa™ Dressing had up to **7 times less blood loss** compared to those treated with gauze alone.$^+$

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**Inhibits bacterial growth$^+$**

The GuardIVa™ Dressing was tested against 8 microorganisms commonly associated with catheter-related bloodstream infections (CRBSI). It has been shown to reduce these bacteria by 4 logs or 99.99%$^+$, and has sustained antimicrobial efficacy for up to 7 days.

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**Skin flora re-growth$^3$**

<table>
<thead>
<tr>
<th></th>
<th>Pre skin prep</th>
<th>Post skin prep</th>
<th>7 days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control dressing$^*$</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>GuardIVa™ Dressing</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

Note: The purple dots represent the amount of bacteria on the skin.
Aids in wound healing

An in vivo animal dermal wound healing study was conducted to evaluate the effects of the BD GuardIVa™ Antimicrobial Hemostatic IV Dressing and the Johnson & Johnson BioPatch™ protective disk on wound healing. After wound creation, the wound was covered with either a GuardIVa™ dressing, a BioPatch™ dressing, or left untreated as a control. Wound healing percent for the GuardIVa™ dressing, the BioPatch™ dressing and the untreated control was calculated using the reduction in average wound area. Day 7 wound healing results are presented in the table below. The BioPatch™ dressing demonstrated a delay in healing when compared to untreated wounds whereas the GuardIVa™ dressing healed at a more comparable rate to untreated wounds.

<table>
<thead>
<tr>
<th>GuardIVa™ Dressing</th>
<th>Code</th>
<th>Disk diameter (in. cm)</th>
<th>Hole diameter (mm)</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FP-22-AD004</td>
<td>1</td>
<td>1.5</td>
<td>10/box</td>
<td>10 boxes/case</td>
</tr>
<tr>
<td>FP-23-AD008</td>
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<td>4.0</td>
<td>10/box</td>
<td>10 boxes/case</td>
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<tr>
<td>FP-24-AD012</td>
<td>1</td>
<td>7.0</td>
<td>10/box</td>
<td>10 boxes/case</td>
</tr>
</tbody>
</table>

The GuardIVa™ Dressing has not been clinically tested for its ability to reduce catheter-related blood stream infections.
GuardIVa™ Antimicrobial Hemostatic IV Dressing indications for use

The GuardIVa™ Antimicrobial Hemostatic IV Dressing is intended for use as a hydrophillic wound dressing to absorb exudate, cover and protect catheter sites. Common applications include IV catheters, other intravenous catheters and percutaneous devices. It is also indicated for control of surface bleeding from percutaneous catheters and vascular access sites.

Precautions

GuardIVa™ Antimicrobial Hemostatic IV Dressing is not intended to treat infection.

Warnings

Do not use the GuardIVa™ Dressing on patients with a known sensitivity to chlorhexidine gluconate. The use of chlorhexidine gluconate containing products has been reported to cause irritation, sensitization and generalized allergic reactions. If any such reactions occur, discontinue use of dressing immediately, and if severe, contact a physician. For external use only. Do not allow this product to contact ears, eyes, mouth or mucous membranes.

Please consult package insert for more detailed safety information and instructions for use.

References and footnotes


† As demonstrated through in vitro testing.
‡ As demonstrated through in vivo testing.
* Simulated testing may not be indicative of actual clinical outcomes.
** Foam discs without CHG