The first and **ONLY** 3.15% Chlorhexidine Gluconate/70% Isopropyl Alcohol solution authorized by the FDA to disinfect needleless access sites prior to use.
Unique to the market, the Prevantics® Device Swab contains PDI’s proprietary formula, 3.15% Chlorhexidine Gluconate (CHG) and 70% Isopropyl Alcohol, and is the only product specifically tested and indicated by the FDA to disinfect needleless access sites prior to use.

A new addition to the Prevantics® family of products.

Product Features & Benefits

• Conveniently designed to help disinfect needleless access sites

• Contains the first and only 3.15% Chlorhexidine Gluconate and 70% Isopropyl Alcohol formulation

• Quick 5 second scrub time and 5 second dry time helps with staff compliance

• Achieved a >4.0 log$_{10}$ reduction versus a leading alcohol impregnated cap¹ against 7 tested clinically relevant microorganisms known to cause HAIs:²
  - Candida albicans
  - Escherichia coli
  - Pseudomonas aeruginosa
  - Methicillin Resistant Staphylococcus aureus
  - Candida parapsilosis
  - Staphylococcus aureus
  - Staphylococcus epidermidis

How To Use

Intuitive, easy-to-use prep-pad format

STEP 1

STEP 2

STEP 3

5 second scrub time

5 second dry time

¹Data on file, study report 140304.250
The Prevantics® Device Swab Difference

The Prevantics® Device Swab helps target one of the 5 primary sources of CRBSI’s. By implementing protocols for the disinfection of needleless access sites, your facility can help reduce the risk of contamination and improve outcomes.

5 Sources of Catheter-Related Blood Stream Infections (CRBSI)³

- **SKIN ORGANISMS**
  - Endogenous
  - Skin flora
  - Extrinsic
  - HCW hands
  - Contaminated disinfectant

- **CONTAMINATED NEEDLELESS ACCESS SITES**
  - Endogenous
  - Skin flora
  - Extrinsic
  - HCW hands

- **CONTAMINATED INFUSATE**
  - Extrinsic
  - Fluid
  - Medication
  - Intrinsic
  - Manufacturer

- **HEMATOGENOUS**
  - from distant infection

First and only randomized, cross-over, prospective, comparative effectiveness clinical study evaluating the benefits of a 3.15% Chlorhexidine Gluconate/70% Isopropyl Alcohol over 70% Isopropyl Alcohol alone.⁴*

<table>
<thead>
<tr>
<th>Study Arm</th>
<th>No. Needleless Connectors (NCs) Studied</th>
<th>No. (%) contaminated Needleless Connectors (NCs)</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHG 5s</td>
<td>112</td>
<td>14 (12)</td>
<td>&lt; 0.001</td>
</tr>
<tr>
<td>Alcohol 5s</td>
<td>101</td>
<td>39 (39)</td>
<td>&lt; 0.001</td>
</tr>
</tbody>
</table>

RESULTS

Chlorhexidine/Alcohol scrub resulted in less needleless connector (NC) contamination than an alcohol scrub at the 5 second scrub time.

Some studies have shown that disinfection of the devices with Chlorhexidine/Alcohol solutions appears to be most effective in reducing colonization.⁵

*Funded by the U.S. Centers for Disease Control and Prevention Epicenters Program and executed by Rush University in Chicago, Illinois.


Hayden, M. K., et al. A Randomized Cross-Over Clinical Trial to Compare 3.15% Chlorhexidine (CHG) vs 70% Isopropyl Alcohol Alone (Alcohol) and 5s vs 15s Scrub for Routine Disinfection of Needleless Connectors (NCs) on Central Venous Catheters (CVCs) in an Adult Medical Intensive Care Unit (ICU), Oral Abstract Presented at 2014 ID Week Conference, October 11, 2014, Philadelphia, PA.

Ask about the **ONLY** 3.15% Chlorhexidine Gluconate/70% Isopropyl Alcohol solution to receive FDA market authorization for disinfecting needleless access sites prior to use.

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**PRODUCT BENEFITS**

<table>
<thead>
<tr>
<th><strong>IMPROVES COMPLIANCE</strong></th>
<th>5 second scrub time and 5 second dry time</th>
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</thead>
<tbody>
<tr>
<td><strong>IMPROVES OUTCOMES</strong></td>
<td>Independent studies show that the use of Prevantics® Device Swab improves outcomes and improves efficiencies. Clinically proven to reduce CLABSI and BSI if used as part of a bundle of evidence-based practices.</td>
</tr>
<tr>
<td><strong>MEETS EVIDENCE-BASED CLINICAL GUIDELINES AND RECOMMENDATIONS</strong></td>
<td>Meets the guidelines from:</td>
</tr>
</tbody>
</table>

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**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>INDIVIDUAL BOXES</th>
<th>REORDER NO.</th>
<th>SWABS PER BOX</th>
<th>BOXES PER CASE</th>
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</thead>
<tbody>
<tr>
<td>Prevantics® Device Swab 1.0 mL</td>
<td>B19600</td>
<td>100</td>
<td>10</td>
</tr>
</tbody>
</table>

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**PDI**
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PDI10147835