Bacterial decolonization lowers hospital expenses by reducing the number of healthcare-associated infections (HAIs) and shortening the length of hospital stays.\(^1\)

Surgical patients and critical care patients are at high risk:

- 290,000 surgical site infection (SSI) events happen per year\(^2\)
- *Staphylococcus aureus* (*S. aureus*) causes 12% of CLABSIs\(^3\) and 24% of VAPs\(^4\)
- Nasal colonization increases the risk of getting an SSI up to 9 times,\(^5\) and each SSI costs up to $60,000\(^6\)

Nasal decolonization with PVP-Iodine is now a CDC core strategy for reducing *S. aureus* in high-risk surgeries, critical care, and central IV catheter patients.\(^7\)

Nasal decolonization is part of a new standard of care.

- 60-second application with Profend\(^\circledR\) PVP-Iodine nasal decolonization swabs kills 99.7% of *S. aureus* at 10 minutes and 99.9% at 12 hours\(^8\)
- Apply in nose for one minute—15 seconds x 4 swabs = one application
- Up to 2.5x faster application than other PVP-Iodine swabs\(^9\)
- Promote clinician compliance with pre-saturated swabs that are simple, easy to use and effective
- Ideal for patients colonized with *S. aureus* and MRSA\(^10\)
- Apply before any type of surgery for 12 hours of nasal *S. aureus* reduction\(^8\)
- Administer as needed for critical care patients
- As a PVP-Iodine antiseptic, Profend nasal decolonization swabs support your initiatives against antibiotic resistance\(^11\)

See references and footnotes on back.
Defend with Profend nasal decolonization swabs as part of a **layered approach** to infection prevention.

No single approach can fully eliminate the risk of healthcare-associated infections. That’s why healthcare institutions need multiple layers of defense to attack infections from all angles. Profend nasal decolonization kits can help provide effective infection risk reduction at the innermost layer: patients themselves. It’s just one of PDI Healthcare’s integrated products that helps you implement an overall infection prevention strategy.

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**Learn more at www.DefendwithProfend.com**

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### Profend® Nasal Decolonization Kit

<table>
<thead>
<tr>
<th>NDC</th>
<th>REORDER NO.</th>
<th>COUNT</th>
<th>CASE PACK</th>
<th>TI/HI</th>
<th>CASE WEIGHT</th>
<th>CASE CUBE</th>
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<tbody>
<tr>
<td>Patient Kit</td>
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<td>X12048</td>
<td>48 patient units/case</td>
<td>35/5</td>
<td>2.7 lbs</td>
<td>0.263 ft³</td>
</tr>
</tbody>
</table>

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**References:**
8. PDI in vivo Study P0I0113-CTEV01. Instructions for use.

* Healthcare-associated infections
† Central line-associated bloodstream infections
‡ Ventilator-associated pneumonia
§ Methicillin-resistant *S. aureus*