Defend with Profend®
Nasal Decolonization Kit to protect surgical and ICU patients from infections.

60-second application with Profend® nasal decolonization swabs kills 99.7% of Staphylococcus aureus (S. aureus) at 10 minutes and 99.9% at 12 hours.¹
**PROFEND** PVP-IODINE NASAL DECOLONIZATION SWABS.

*Defend with Profend nasal decolonization kits.*

Apply in nose for 60 seconds. 15 seconds per swab—up to 2.5x faster than other PVP-Iodine swabs.² Use all 4 swabs for one application.

99.9%

Kills 99.7% of *S. aureus* in 10 minutes and 99.9% at 12 hours.¹

For surgery, ICU, and other hospital areas.

Ideal for patients colonized with *S. aureus* and Methicillin-resistant *S. aureus*.³
Simply EFFECTIVE INFECTION PREVENTION.

Slim, compact design for patient comfort.
96.6% of patients surveyed are comfortable with nasal application of PVP-Iodine.4

Preferred by over 90% of clinicians.5
Considered faster and more efficient to use than other nasal PVP-Iodine products.

Just snap and swab.
No preparation needed: pre-saturated swabs are easy to apply, with a neat, dry design.

www.DefendwithProfend.com
DEFEND AGAINST SSIs, CLABSIs, AND OTHER HAIs.

30%

Up to 30% of healthy adults carry *S. aureus* nasally.⁶

85% of *S. aureus* SSIs¹ come from the patient’s own nasal flora.⁷

9x the risk

Nasal colonization increases SSI risk up to 9x.⁸

77% of SSI-related deaths were directly attributable to the SSI.⁹

Patients in ICUs, long-term care and hemodialysis units are at risk.

*S. aureus* causes 12% of CLABSIs †¹⁰ and 24% of VAPs. ‡¹¹
**IDEAL FOR IN-PATIENT/AMBULATORY SURGERY AND THE ICU.**

Applying before any type of surgery.

Profend nasal decolonization swabs kill *S. aureus* immediately and continue protecting for 12 hours achieving 99.9% reduction.¹

Clinician-administered for 100% compliance.

No mixing, mess or complicated steps: just use 4 swabs in nose in 60 seconds.

Administer as needed for critical care patients.

Helps reduce the risk of *S. aureus* nasal re-colonization.
290,000 SSI events happen per year.\textsuperscript{12}

SSIs are 20\% of all HAIs\textsuperscript{5,12}, and account for >90,000 readmissions annually.\textsuperscript{13}

MSSA\textsuperscript{II} and MRSA\textsuperscript{I} surgical site infections raise average surgical hospital costs by 82\%.\textsuperscript{14}

MRSA/MSSA SSIs continue to be an expensive burden to hospital budgets.

Bacterial decolonization lowers hospital expenses.\textsuperscript{15}

Decolonization has been shown to reduce HAIs, length of stays, and costs.
NASAL DECOLONIZATION IS PART OF A NEW STANDARD OF CARE.

CDC

Nasal decolonization with PVP-I is now a CDC core strategy.\(^{16}\)
Recommended to reduce *S. aureus* in high risk surgeries, critical care and central IV catheter patients.

Defend patients against antibiotic resistance.
As a PVP-Iodine antiseptic, Profend nasal decolonization swabs support your initiatives against antibiotic resistance.\(^ {17}\)

60 SEC

Easy, efficient application promotes protocol compliance.
60 second Profend nasal decolonization swab application is a simple part of the surgical or ICU routine.

www.DefendwithProfend.com
Defend with Profend nasal decolonization swabs as part of a layered approach to infection prevention.

No single approach can fully eliminate the risk of HAIs. 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.

Learn more at www.DefendwithProfend.com

References: