

Profend®

Nasal Decolonization Kit

Information Summary Sheet



Contract # MS1316

What is the Profend® Nasal Decolonization Kit?

- Profend® Nasal Decolonization Kit **reduces the risk of SSIs*, CLABSI** and other HAIs*****
- **10% povidone iodine (PVP-I) antiseptic nasal swab** used to decolonize the nares of surgical, ICU**** and patients with central venous catheters
- Quick, **60 second** total treatment time
- **4 swabsticks per patient, 2 swabsticks per nostril for 15 seconds each¹**
- Kills 99.7% of *S. aureus* at 10 minutes & 1 hour²
- Kills 99.9% of *S. aureus* at 12 hours²



Why PVP-I?

- Up to 30 percent of adults are nasally colonized with *S. aureus*³
- *S. aureus* account for over 30% of SSIs and a key contributor to other HAI's such as CLABSI's and VAP³
- Nasal colonization with these bacteria increases the patient risk of developing and SSI by 9 times⁴
- Povidone Iodine is used as it is a broad-spectrum antiseptic that has been proven effective in reducing *S. aureus*⁴
- It offers an added advantage over the widely used nasal antibiotic, mupirocin, in that there is no known bacterial resistance to it, thereby supporting stewardship with the healthcare environment⁵

Features and Benefits

- Easy and Quick Application: Neat, dry-handle design for limited mess, small nasal swab and 60 second application for patient comfort
- Timing: Performed by clinician on the patient 10 minutes to 1 hour prior to procedure; patient does not need to apply at home
- Efficacy and antibiotic stewardship through broad spectrum activity and no bacterial resistance⁵
- Compliance: Assured treatment compliance as product is applied by clinician

Call Points

- Operating Room Directors, Managers, Perioperative Nurses, who care for patients prior to surgery
- Critical Care Directors, Managers, ICU Nurses who care for patients in ICU or other critical care areas
- Infection Prevention

vizient®
Awarded Supplier

+PDI®
BE THE DIFFERENCE

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.



Learn more at www.DefendwithProfend.com

	NDC	REORDER NO.	COUNT	CASE PACK	TI/HI	CASE WEIGHT	CASE CUBE
Profend® Nasal Decolonization Kit							
Patient Kit	#10819-3888	X12048	48 patient units/case	4 swabs/patient pack, 12 patient packs/shelf unit, 4 shelf units/case	35/5	2.7 lbs	0.263 ft ³

*SSI-Surgical Site Infections.
**CLABSI- Central Line Blood Stream Infections.
***HAI- Healthcare Associated Infections.
¹PDI Instructions for use.
²PDI in Vivo Study PDI0113-CTEVO.
³VandenBergh MF, Yzerman EP, van Belkum A, Boelens HA, Sijmons M, Verbrugh HA. Follow-up of *Staphylococcus aureus* nasal carriage after 8 years: redefining the persistent carrier state. J Clin Microbiol. 1999;37:3133-3140.
⁴Price CS, Williams A, Philips G, Dayton M, Smith W, Morgan S. *Staphylococcus aureus* nasal colonization in preoperative orthopaedic outpatients. Clin Orthop Relat Res. 2008;466(11):2842-2847.
⁵Houang ET et al. Absence of bacterial resistance to povidone iodine. J Clin Pathol. 1976 Aug;29(8):752-.