Skin And Nasal Antiseptic For Preoperative Use

Studies show antiseptic reduces 99.5 percent of S. aureus in nares

February 15, 2010

Addressing the rising concern about surgical site infections caused by Staphylococcus aureus (S. aureus), including methicillin-resistant Staphylococcus aureus (MRSA), 3M introduces the 3M™ Skin and Nasal Antiseptic (Povidone-Iodine Solution 5% w/w (0.5% available iodine) USP) Patient Preoperative Skin Preparation. This product is designed to reduce S. aureus in the nasal passages or nares, and is applied in the healthcare setting prior to surgery. According to the company, clinical studies show that the antiseptic kills 99.5 percent of S. aureus in the nares in one hour and maintains that level for at least twelve hours, an important benefit for patients undergoing surgery who may be at risk for infection.

The new skin and nasal antiseptic is designed to be used in the preoperative process and should be applied an hour before surgery. The solution consists of a film-forming materials that enable the active ingredient to remain in the nares and efficiently coat and adhere to mucosal tissue where bacteria reside. This is especially important because the unique physiology of the nose presents many challenges not seen on the skin. The nose works continuously to clear foreign particles and microorganisms making it difficult for antimicrobials to reach and kill bacteria.

The 3M Skin and Nasal Antiseptic is packaged in an easy-to-open 4 mL bottle with swabs. The swabs are designed to fit comfortably into nostrils while providing good coverage of the nasal passage and nares with minimal dripping or running.

For more information, visit www.3M.com/infectionprevention [1] and www.3m.com/healthcare [2]

Source URL (retrieved on *03/12/2014 - 8:19am*):
http://www.surgicalproductsmag.com/product-releases/2010/02/skin-and-nasal-antiseptic-preoperative-use?qt-digital_editions=0

Links:
[1] http://www.3m.com/infectionprevention
[2] http://www.3m.com/healthcare