



# You missed a spot.

## STERIWAVE® NASAL PHOTODISINFECTION REVOLUTIONARY PATHOGEN REDUCTION

1 in 3 people carry *S. aureus* in their nose,<sup>1,2</sup> a leading cause of healthcare-associated infections. Steriwave is a revolutionary light-activated antimicrobial that destroys *S. aureus* and other nasal pathogens with a single, painless 5-minute treatment.

Proven to significantly reduce the incidence of infection, especially among high-risk patients, Steriwave has been administered over 150,000 times with no serious adverse effects and is relied upon by leading teaching hospitals in Canada.

*Nasal decolonization  
for high-risk surgeries*

**ESSENTIAL PRACTICE  
RECOMMENDATION**

- SHEA/IDSA/APIC -

<sup>1</sup> Wertheim et al. *Lancet Infect Dis* (2005).

<sup>2</sup> Septimus et al. *Clin Microbiol Rev* (2016).

<sup>3</sup> Calderwood et al. *Infect Control Hosp Epidemiol* (2023).

# Steriwave<sup>®</sup> is powerful disinfection

Steriwave nasal photodisinfection is an advanced technology that rapidly and thoroughly disinfects the nose, destroying bacteria, viruses and fungi, including superbugs, within minutes.

Steriwave offers numerous benefits, not only to patients but also to the overall hospital environment by reducing pathogen load and transmission. This improves infection control, benefiting both patients and healthcare professionals:

- Prevents life-threatening infections
- Decreases mortality rates
- Improves patient outcomes
- Lowers healthcare costs
- Decreases length of stay, optimizing bed utilization
- Reduces antibiotic use, lowering AMR development
- Reduces transmission of pathogens to other patients and healthcare workers

## Peer-reviewed *Clinical Studies*

Since 2011, Vancouver General Hospital (VGH) has used Steriwave across surgical specialties to help reduce the incidence of surgical site infections (SSI) to below 0.5%, with over 8,000 patients decolonized annually.

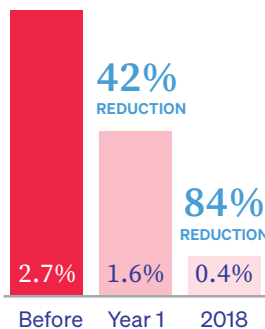
1. Bryce et al. J Hosp Infect (2014).
  - 3.65-times lower risk of infection ( $P=0.00026$ )
  - 42% SSI reduction ( $P=0.0004$ )
  - 94% compliance
2. Moskven et al. Can J Surg (2023).
  - 67% spine SSI reduction ( $P<0.001$ )
  - \$2.49 million estimated annual cost savings

*...should be the standard of care for all patients undergoing emergent or elective spine surgery.*

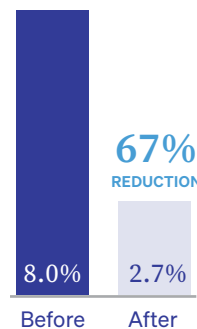
EXCERPT FROM  
MOSKVEN ET AL. (2023)

**Painless and safe, IMMEDIATE EFFECT**

### OVERALL MEAN SSI RATE<sup>1</sup>



### SPINE MEAN SSI RATE<sup>2</sup>



## SIMPLE AND EFFECTIVE PROCESS



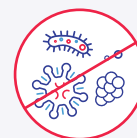
### 1. APPLY

Using pre-saturated swabs (SW3100), the nostrils are gently coated with Steriwave formulation, which adheres specifically to pathogens.



### 2. ILLUMINATE

Using a disposable nasal illuminator (SW3200), non-thermal light at a specific wavelength is used to activate the Steriwave formulation.



### 3. DESTROY

The reaction physically destroys microbes without harming human cells. Pathogens are unable to adapt, eliminating antimicrobial resistance concerns.

Get started with Steriwave today:

[www.molnlycke.co.uk](http://www.molnlycke.co.uk)  
[antiseptics.uk@molnlycke.com](mailto:antiseptics.uk@molnlycke.com)

Scan QR code for video on how Steriwave works:

