



**Modernizing Antimicrobial Chemistry
for Superior Patient Outcomes
and Infection Control**

Iodine. Evolved.™



30%

of the population has colonized *S. aureus* in their nasal passages.

U.S. Center for Disease Control

#1

S. aureus accounts for more healthcare associated infections than any other pathogen.

CDC Data

Proven

Nasal decolonization is a proven strategy for reducing MRSA burden.

Agency for Healthcare Research and Quality

I2Pure Nasal Decolonization Swabs with >700ppm Free Iodine

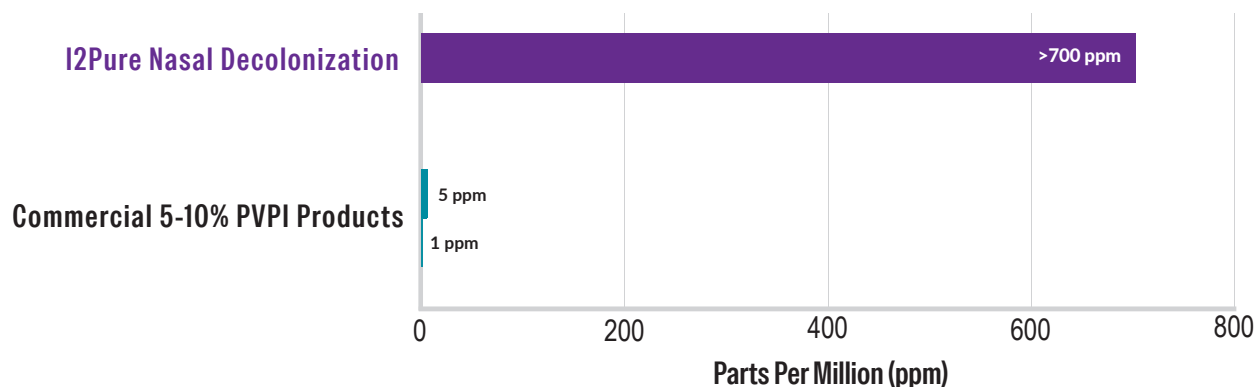
Product Advantages

- ✓ Simple application
- ✓ Pre-moistened
- ✓ Easy single-use package
- ✓ Non-irritating
- ✓ Non-staining
- ✓ No antimicrobial resistance

Clinical Benefits

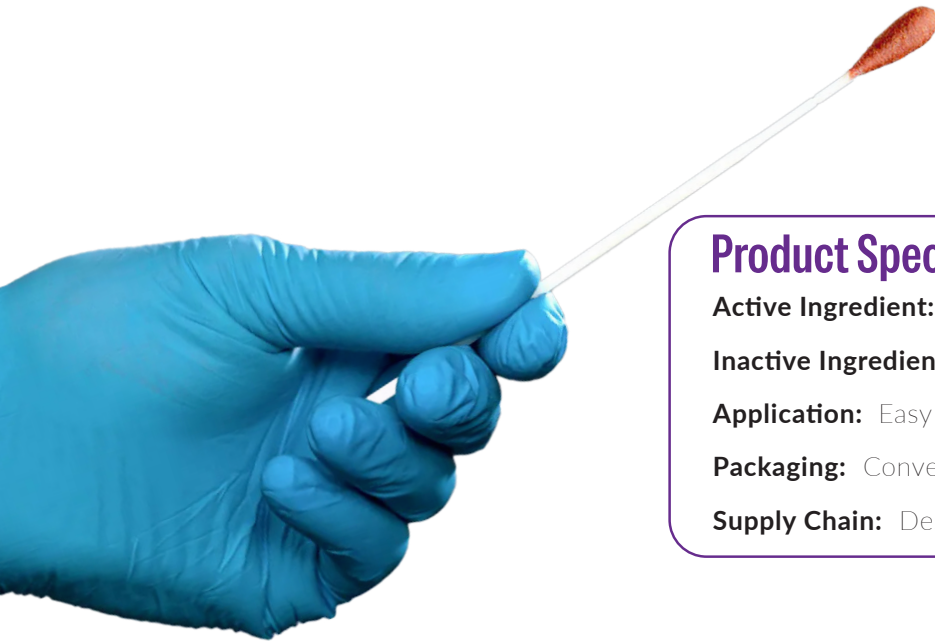
- ✓ Rapid pathogen elimination
- ✓ Persistent antimicrobial activity
- ✓ Reduces HAI and SSI risk
- ✓ Single-dose efficacy
- ✓ Cost-effective prevention
- ✓ Broad-spectrum coverage

Percentage of Free Iodine - I2Pure vs the competition





I2Pure Nasal Decolonization Swabs with >700 ppm Free Iodine



Product Specifications

Active Ingredient: Iodine Topical Solution (.25% titratable iodine)

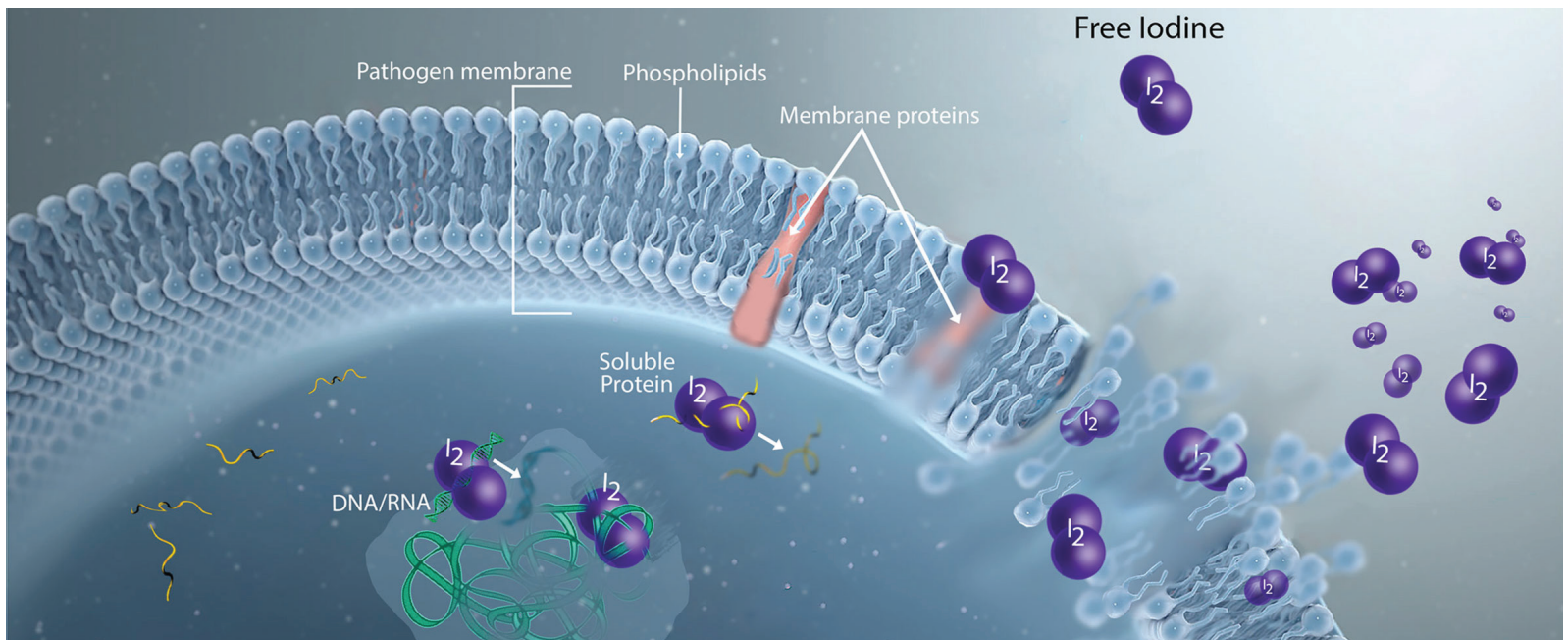
Inactive Ingredients: All-natural glycerin

Application: Easy application swab sticks designed for professional use

Packaging: Convenient packaging design with two swab sticks per packet

Supply Chain: Designed, Manufactured and Packaged in the USA

Mechanism of Action



Penetration & Binding

When applied to skin, molecular iodine penetrates the hypodermis and binds to lipid structures. From this reservoir, it sublimates (off-gasses), providing a sustained antimicrobial effect.

Pathogen Elimination

Pathogenic cells exposed to either the liquid or vapor phase are rapidly inactivated at the cellular level. Molecular iodine oxidizes pathogen enzymes and proteins, fatty acids, and RNA/DNA nucleotides, effectively leading to rapid microbial death.