



Modernizing Antimicrobial Chemistry
for Superior Patient Outcomes
and Infection Control

Iodine. Evolved.™

Molecular iodine attacks multiple microbial structures—enzymes, proteins, fatty acids, and nucleic acids—driving rapid and irreversible pathogen death.

I2Pure Delivers Products That Redefine Antimicrobial Performance

Unlike conventional PVP-I formulations that release only 1-5 ppm of molecular iodine, I2Pure safely delivers 50-2,500 ppm of free molecular iodine - the only microbicidal form of iodine capable of rapid, broad-spectrum pathogen elimination.

- ✓ 200+ years of clinical safety
- ✓ Proven broad-spectrum efficacy
- ✓ No known pathogenic resistance

Revolutionary Antimicrobial Technology Delivering Superior Patient Care—Without Pathogenic Resistance

Beyond Traditional Antiseptics: Healthcare professionals deserve antimicrobial solutions that deliver exceptional efficacy without compromising patient comfort or safety.

I2Pure's breakthrough technology harnesses the full power of molecular iodine—the only iodine species with inherent antiseptic capability.

The Clinical Challenge

Antimicrobial resistance (AMR) continues to rise, undermining infection prevention and patient safety

Conventional antiseptics cause irritation, staining, or lose activity rapidly

Biofilm formation and persistent infections delay wound healing

Hospital-acquired (HAIs) and surgical site infections (SSIs) demand next-generation prevention strategies

I2Pure Corp.

44679 Endicott Drive, Suite 300, Ashburn VA 20147 | 571.292.2859 | www.i2pure.com

Inquiries: info@i2pure.com



Third-party Validation Demonstrates Rapid Kill Rates Against Pathogens

Staphylococcus aureus
(including MRSA and VRSA)

Avian Influenza
(pandemic virus)

E. coli
(and other Gram-negative bacteria)

Human Papillomavirus
(HPV)

Clinical Applications and Benefits

I2Pure technology delivers rapid, gentle, and persistent antimicrobial protection across multiple clinical settings.

Skin Antisepsis

- Pre-operative site preparation
- Injection site cleansing
- Patient care protocols
- Post-care treatment and recovery

*Non-staining, rapid action,
persistent protection*

Wound Care Management

- Acute wound cleaning and maintenance
- Chronic wound bio-burden reduction
- Ulcer treatment

*Promotes healing environment,
reduces reinfection risk*

Cleaning

- Healthcare worker hand disinfection
- Patient care protocols
- Surgical scrub
- Surface cleaning

*Gentle on the skin, long-lasting
antimicrobial activity*

Why Choose I2Pure?

Redefining what is possible in antimicrobial performance.

Traditional Antiseptics	I2Pure Technology
Limited free iodine	50 - 2,500 ppm free molecular iodine
Staining and patient discomfort	Non-staining, gentle formulations
Short-lived antimicrobial effect	Persistent, long-lasting protection
Emerging resistance patterns	No known pathogenic resistance
Limits to pathogen coverage	Broad-spectrum: bacteria, viruses, fungi

Patient Safety Profile

- ✓ **Non-toxic** to healthy skin cells at therapeutic concentrations
- ✓ **Non-staining** formulations enhance patient comfort and acceptance
- ✓ **Supports** natural healing without irritation
- ✓ **Long-lasting protection** reduces reapplication burden