

STERAMIST®

POWERED BY BINARY IONIZATION TECHNOLOGY™

DISINFECTION &
DECONTAMINATION



ONE SCIENCE.
ENDLESS APPLICATIONS.

INNOVATING FOR A **SAFER** WORLD®

STERAMIST®

DISINFECTION & DECONTAMINATION

ONE TECHNOLOGY. MULTIPLE SOLUTIONS.

Globally trusted and internationally sold, SteraMist stands apart from competitors in critical ways without compromise. Developed by DARPA, SteraMist is the *only* disinfection technology using revolutionary ionized Hydrogen Peroxide (iHP), the *only* EPA registered handheld device that delivers a six-log (99.9999%) kill, and the *very first* EPA registered solution and technology combination.

Streamline your disinfection with superior performance and a dedicated support team.



STERAPAK
Cordless Portability



SURFACE UNIT
Precision Control



ENVIRONMENT SYSTEM
Whole Room Treatment



CUSTOM ENGINEERED SYSTEM
Tailored SteraMist Solution

FEATURING EFFICACY AGAINST **GEOBACILLUS STEAROTHERMOPHILUS**



Bacillus atrophaeus & subtilis

Clostridium difficile spores

Anthrax & Chemical Warfare

Ebola

MRSA

Escherichia coli

Staphylococcus

Norovirus

Salmonella

Pseudomonas

Mold and Mildew Spores

Influenza A Virus (H1N1)

...and many more!



- Fast Application
- Kills on Contact
- No Toxic Byproducts



- No Mixing or Dilution
- No Wiping or Rinsing
- No-Touch Disinfection



- Non-Hazardous
- Superior Compatibility
- Improve Facility Ratings



TECHNOLOGY AT A GLANCE

STERAMIST® iHP | IONIZED HYDROGEN PEROXIDE

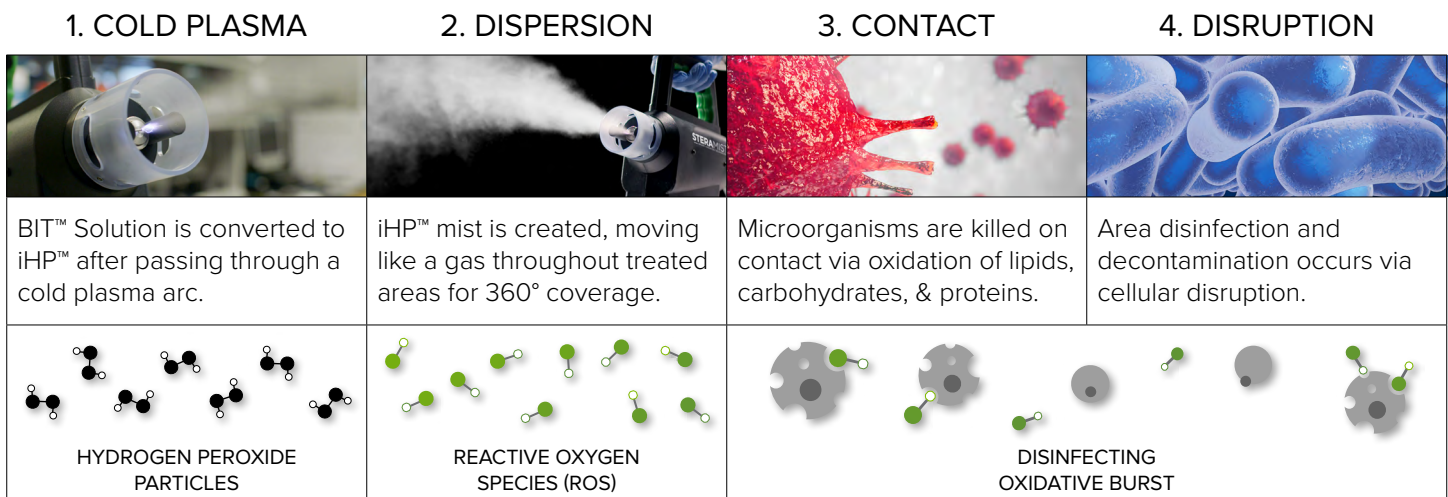
BEHIND THE COLD PLASMA PROCESS OF iHP™

Many competitors rely on corrosively high concentrations of H_2O_2 for efficacy, and many others use harsh chemicals, additives, and heavy applications that can damage sensitive equipment and surfaces. While competitors only vaporize or spray, **SteraMist ionizes.**

Using cold plasma technology, SteraMist generates BIT™ Solution's sole active ingredient of 7.8% H_2O_2 to form Reactive Oxygen Species (ROS): naturally-occurring atmospheric hydroxyl radicals ($\bullet OH$) that quickly oxidize cells on contact to deliver superior surface compatibility and disinfection efficacy.

7.8% HYDROGEN PEROXIDE

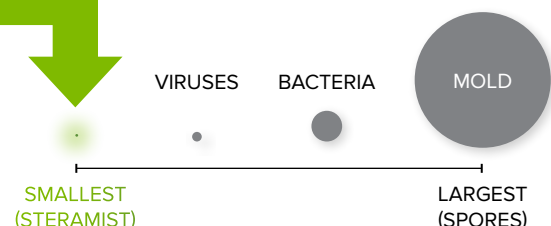
92.2% INACTIVE



A SIX-LOG KILL PACKED INTO **SUBMICRONS**

POWERFUL MICROSCOPIC PARTICLES

iHP technology produces microscopic particles as small as **submicrons to 3 microns**, resulting in an ultra-lightweight mist with unmatched maneuverability to evenly and consistently treat hidden and impossible-to-reach areas.



SteraMist technology is EPA registered (#90150) & Authorized for Sale by Health Canada (DIN #02469448).



SURFACE.

WHOLE ROOM.

CUSTOM.

SERVICE.

YOUR FACILITY. **YOUR SOLUTION.**

STERAMIST.COM | 800.525.1698

