



# STERAMIST™

powered by **BINARY IONIZATION TECHNOLOGY®**

## Complete Room Disinfecting System

EPA REGISTERED (REGISTRATION NUMBER 90150-2) FOR USE AS A HOSPITAL-HEALTHCARE DISINFECTANT

EFFECTIVE BROAD-SPECTRUM SURFACE DISINFECTION  
 REACHES SURFACES THAT REGULAR DISINFECTANTS CAN'T  
 ELIMINATES BACTERIA AND DEODORIZES

### About SteraMist™ Binary Ionization Technology® (BIT™) (BIT™)

Developed in coordination with DARPA after the anthrax attacks of 9-11, Binary Ionization Technology® (BIT™) was created to deal with all types of biological threats. Brought to the commercial market in 2013 by TOMI™, SteraMist™ Binary Ionization Technology® (BIT™) is a patented two-step process that activates and ionizes a 7.8% hydrogen peroxide solution. The fine mist is called Activated Ionized Hydrogen Peroxide (AIHP). AIHP contains a high concentration of Reactive Oxygen Species (ROS), consisting mostly of hydroxyl radicals, which damages pathogenic organisms through oxidation of proteins, carbohydrates, and lipids. This leads to cellular disruption and/or dysfunction and allows for disinfection in targeted areas and large spaces. Binary Ionization Technology® (BIT™) is an EPA registered combination solution and application technology for use as a hospital-healthcare disinfectant. (EPA registration # 90150-2)



## Benefits of **STERAMIST™**

### Advantages:

- Economical and easy to use
- Non corrosive
- Leaves no residue
- No mixing or diluting required
- Does not damage electronic equipment\*
- When you re-enter the room, you can "SMELL THE CLEAN"

### Versatility:

- SteraMist™ Environment System – A multi-applicator, fully configurable, fogging system
- Scalable to treat multiple spaces simultaneously
- Remotely controlled, push-button, observable operation

### Efficacy:

- EPA registered (registration # 90150-2) for use as a hospital-healthcare disinfectant
- Fast acting biological deactivation of problem microorganisms
- Eliminates bacteria on hard, non-porous surfaces\*
- Reduces the risk of cross contamination of bacteria on hard, pre-cleaned, non-porous surfaces\*

\*Disinfects hard pre-cleaned, non-porous surfaces

### Complete Room Treatment Times

Short treatment times = Quick room turnover

\*Kills: *Pseudomonas aeruginosa* (ATCC # 15442),  
 Kills: *Staphylococcus aureus* (ATCC # 6538)

