



**TOMI**<sup>TM</sup>  
ENVIRONMENTAL SOLUTIONS

**STERAMIST**<sup>®</sup>  
POWERED BY BINARY IONIZATION TECHNOLOGY<sup>®</sup>

BRINGING THE NEW LEVEL OF CLEAN TO THE MAINSTREAM  
**WITH STERAMIST<sup>®</sup> DISINFECTION**

**COMMERCIAL DIVISION**

DISCOVER HOW **STERAMIST<sup>®</sup>** IS ABLE TO  
ADAPT TO YOUR UNIQUE BUSINESS

**TOMIMIST.COM**  
800.525.1698

## SteraMist® is the Right Solution

### AN INNOVATOR IN GLOBAL DISINFECTION & DECONTAMINATION

Initially funded by The U.S. Defense Advanced Research Projects Agency (DARPA), SteraMist's Binary Ionization Technology (BIT™) and chemistry was developed in the effort to help combat the then-present weaponized anthrax spore threats. Now, TOMI's Commercial Division seeks to bring its branded SteraMist technology to a mainstream standard.

SteraMist is the very first EPA-registered solution and technology combination, and TOMI's BIT™ label continuously undergoes testing and regulation to ensure that we meet and exceed global standards for quality and results. Additionally, SteraMist is registered with the U.S. Food & Drug Administration (FDA) as a medical device, and maintains a presence in over 30 countries worldwide.



**LIST G:** Norovirus  
**LIST H:** MRSA  
**LIST K:** *C. difficile*

**LIST L:** Ebola  
**LIST M:** Influenza A  
**LIST N:** SARS CoV-2 Coronavirus



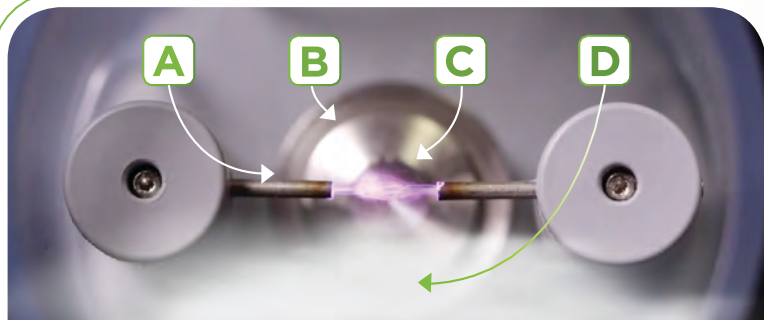
## INNOVATING FOR A SAFER WORLD®

TOMI™ Environmental Solutions, Inc. is a global disinfection, decontamination, and infection prevention company, providing environmental solutions for indoor surface and air decontamination through manufacturing, sales and licensing of its premier Binary Ionization Technology® (BIT™) platform, sold under the SteraMist brand. **TOMI's industry-leading commitment is to continue its innovating research and support our expanding customer base as the world continues to adapt to the new normal and the need for higher disinfection and decontamination.**

From aircraft, offices, first responders (fire and police), education, and all forms of transportation, our mission is to help our customers create a healthier world through TOMI's SteraMist products.

## The Science Behind **Binary Ionization Technology**®

UNDERSTANDING THE POWER BEHIND STERAMIST® DISINFECTION



- A. Electrodes
- B. Nozzle
- C. Atmospheric Cold Plasma Arc
- D. ionized Hydrogen Peroxide (iHP™)

### A BRIEF SUMMARY OF **iONIZED HYDROGEN PEROXIDE (iHP™)**

The atmospheric cold plasma arc converts the  $H_2O_2$  molecules into iHP™. As one of the most powerful oxidizing agents in nature, the iHP™ kills the pathogens achieving high efficacy and leaves behind only oxygen and humidity in treated spaces.

## The **ionized Hydrogen Peroxide** Process

### 1. COLD PLASMA



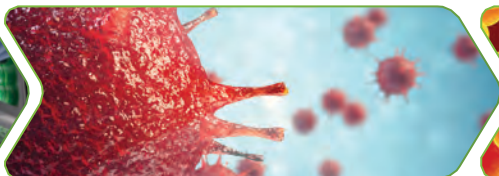
7.8% hydrogen peroxide BIT™ Solution converts to iHP™ after passing through a cold plasma arc.

### 2. DISPERSION



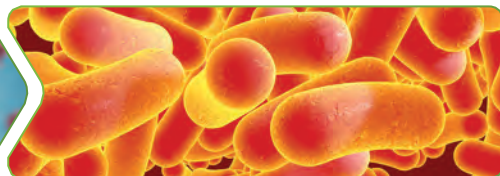
iHP™ is carried throughout the mist, moving like a gas throughout the treated area.

### 3. CONTACT



iHP™ damages pathogenic organisms through oxidation of proteins, carbohydrates, and lipids.

### 4. DISRUPTION



Cellular disruptions and/or dysfunctions occur and allows for disinfection & decontamination in the targeted area.

# The Value of SteraMist®

## Discover the Value of SteraMist®

### UNDERSTANDING ENHANCED DISINFECTION AND DECONTAMINATION

When you purchase a SteraMist unit, you're receiving a prestigious and powerful all-in-one disinfection & decontamination solution trusted by hospitals, businesses, and government agencies, including many of the most secure BSL-4 laboratories worldwide. In this newly evolving global landscape of disinfection and health awareness, bring peace-of-mind to your commercial business with an investment that quickly pays for itself.

**Keep your business open to the public by protecting the surfaces and air your customers interact with each day. Prevent shutdowns, maintain uninterrupted income, and help to reassure customers that you're doing your part to help protect the community**

**NON-CORROSIVE  
APPLICATION**

**FASTER ROOM  
TURNOVER TIME**

**DISINFECT AREAS  
OF ANY SIZE**

**SUPERIOR MATERIAL  
COMPATIBILITY**

**SIX-LOG EFFICACY  
OR HIGHER**

**LEAVES ONLY  
OXYGEN & HUMIDITY**



### DID YOU KNOW?

Every SteraMist unit uses BIT™ Solution to create ionized Hydrogen Peroxide (iHP™). With only one gallon of solution, you are able to disinfect **4,000 ft² of surfaces (Surface Unit)** or **7,000 ft³ of air and surfaces (Environment System)** in any given area.





## Endless Use Sites

### POWERFUL, ADAPTABLE TECHNOLOGY

As an EPA-registered solution featuring a 7.8% hydrogen peroxide sole active ingredient, SteraMist brings you unparalleled compatibility with a wide variety of use sites. Ionized Hydrogen Peroxide creates natural, powerful particles that spread throughout large and small areas, reaching the toughest spots for a disinfection that goes far beyond manual cleans and disinfection methods such as electrostatic sprayers (ESS) and micro-biostatic surface coating protectants.



- Personal & Commercial Automobiles
- Recreational, Commercial & Sporting Boats
- Aircraft & Cargo Containers
- Public Transportation
- Commercial Offices & Retail Stores

- Police and Fire Stations, Transport Vehicles and Prisons
- Daycares, Grade Schools & Universities
- Apartments & Hotels
- Equipment, Venues & Large Halls (Entertainment)
- All Branches of the Military



...AND MANY MORE!

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#### Electrostatic Sprayers (ESS)\*

#### Micro-Biostatic Surface Protectants\*\*

<b>What is the efficacy? Is it reliable?</b>	Achieves up to a <b>six-log or higher kill.</b>	Efficacy varies based on disinfectant used and can differ when using ESS technology.	Efficacy is less than 4-log (many times 3-log) on various pathogens.
<b>How long does it take to kill pathogens?</b>	<b>Five-second application</b> with a <b>seven-minute wait time.</b>	Contact times and applications vary depending on the types of microorganisms treated.	After a complete manual clean, at least a 30-minute dwell time. High risk potential via prolonged human contact as a coating.
<b>Is it harmful to surfaces?</b>	<b>Non-corrosive.</b> No wiping or rinsing required. Can be used on <b>all delicate equipment and technology.</b> Leaves no residue, only oxygen and humidity.	Many chemicals used may be corrosive over prolonged contact times and applications.	The treatment must dry and remain on a surface over time, which may risk damaging surfaces.
<b>Where is it registered?</b>	EPA Registered in <b>all 50 states.</b> (EPA #90150-2)	Varies by disinfectant used, may not be registered in your state and may be illegal to use.	Pesticide registration varies by state.

\*EPA Registration dependent on disinfectant used \*\*Aegis Microbe Shield EPA #83129-1

## SteraMist® Product Offerings

AN APPLICATION METHOD FOR EVERY FACILITY



### STERAMIST® SURFACE UNIT

**QUICKLY, EASILY DISINFECTS &  
DECONTAMINATES ALL SURFACES**

The **SteraMist Surface Unit** is a compact disinfection solution that can be easily integrated into existing cleaning routines to help protect customers, employees, and everything in between.

The Surface Unit is a fast-acting, hand-held, point-and-spray disinfection system that aims to make advanced disinfection easy-to-use and simple to integrate.

- Application time of only five seconds per ft<sup>2</sup>, with a seven-minute wait time - the approximate time needed to remove the equipment from the area.
- Reaches surfaces that regular disinfectants and manual cleans can't reach.
- SteraMist treatment requires no wiping, no rinsing, and leaves no residue.



### STERAMIST® ENVIRONMENT SYSTEM

**SCALABLE, REMOTE AIR & SURFACE  
DISINFECTION & DECONTAMINATION**

The **SteraMist Environment System** brings a new dimension to disinfection by offering the ability to disinfect and decontaminate both surface and air using up to three (3) applicators per unit. That means that you get three times the strength and flexibility of the SteraMist Surface Unit in a mobile package without compromising on ease-of-use.

- An effective remote-controlled whole room treatment in just under 45 minutes for a room (3,663.7ft<sup>3</sup>/104m<sup>3</sup>).
- Scalable for small or larger spaces, with no maximum requirements.
- Able to be converted into three hand-held Surface Units, extending disinfection & decontamination reach.

## SteraMist® Features

A DISINFECTION SOLUTION FOR EVERY SITUATION

### DISINFECTION & DECONTAMINATION

SteraMist is registered with the EPA as a hospital-healthcare disinfectant, featuring powerful efficacy against several dangerous pathogens. Fast application and contact time ensure that you are able to quickly get back to delivering an incredible customer experience, and a wide variety of commercially available SteraMist products can help you meet your disinfection & decontamination goals.

### EMERGENCY SERVICE

Whether you deal with transportation or oversee a business, risk management is essential to keeping you operational. With SteraMist, you have an advanced disinfection solution on hand to expect the unexpected. In the event of an emergency outbreak, TOMI iHP® Corporate Service is available to assist with disinfection at any time.

### MOLD & MILDEW

Everything from natural disasters to poor air flow can bring mold and mildew to furniture and structures within the reach of moisture. With efficacy against over 40 types of molds and mold spores, SteraMist disinfection provides you with a critical step in the remediation process to help you get back to business faster.

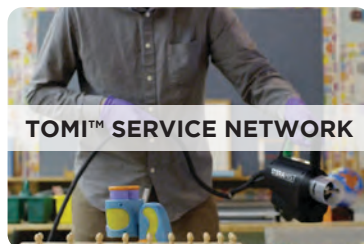
### ODOR CONTROL

Your business depends on pleasant customer experiences, and those experiences can be hindered by foul, unwanted odors. SteraMist technology is able to kill odor-causing bacteria, such as those from lingering cigarette odors, residual soot and fire, and body odors in the gym.



# STERAMIST<sup>®</sup>

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## TOMI<sup>™</sup> CORPORATE HEADQUARTERS

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