



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

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

**MULTIPLE** INDUSTRIES  
**DIFFERENT** NEEDS  
**SAME** SOLUTION

*Innovative technology offering a wide range of disinfection/decontamination products and services designed for global infection control*



**BETATEK** INC.  
*Instrumentation Superbly Supported*  
*L'instrumentation à son meilleur*

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# TOMI™ Environmental Solutions, Inc.

## SteraMist™ is the Right Solution

### An Innovator in Global Disinfection/Decontamination

TOMI™ Environmental Solutions, Inc. (OTCQX:TOMZ) is a global disinfection/decontamination and infection prevention company, providing environmental solutions for indoor surface disinfection through manufacturing, sales and licensing of its premier Binary Ionization Technology® (BIT™) platform, which was invented under a defense grant in association with the Defense Advanced Research Projects Agency (DARPA) of the U.S. Department of Defense. This state of the art technology produces a fog represented by the SteraMist™ brand.

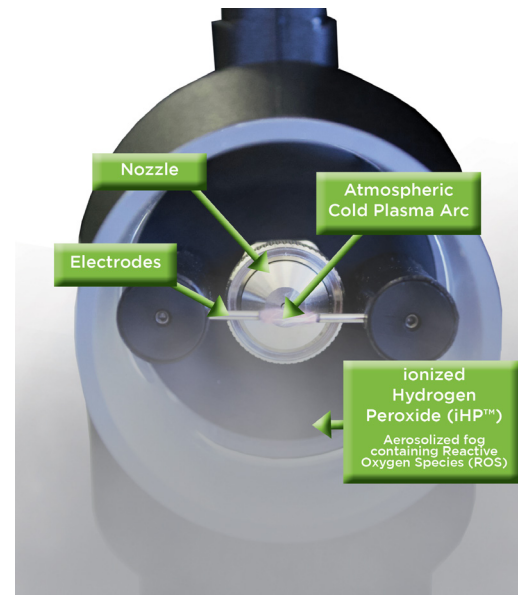
SteraMist™ is EPA Lists K, L, G, and M registered (Reg. No. 90150-2 | EPA Est. No. 72038-DE-001) and the technology is implemented in all corners of the globe as multiple registrations are secured both domestically and internationally, including a registration with the U.S. Food & Drug Administration as a Disinfectant, Medical Devices (Reg. #3012117386).

TOMI™ focuses primarily on four divisions including Life Sciences, Hospital-HealthCare, the TOMI™ Service Network (TSN™), and Food Safety. The TOMI™ mission is to help our customers create a healthier world through its range of products and services. The TOMI™ motto is:

“Innovating for a Safer World™.”



Binary Ionization Technology® (BIT™) is a patented two-step process that activates and ionizes a 7.8% Hydrogen Peroxide solution. The fine fog created is called Ionized Hydrogen Peroxide (iHP™). iHP™ 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/decontamination in targeted areas and large spaces.



### This technology offers:

- ⦿ A visual fog that moves like a gas.
- ⦿ Touchless application disinfection/decontamination solution.
- ⦿ Quick drying time.
- ⦿ No wipe, no rise, no residue.
- ⦿ Proven efficacy against a wide range of microorganisms.
- ⦿ Compatible with a variety of materials including rubbers, finished surfaces, and all electronic devices.

# TOMI<sup>TM</sup>

## ENVIRONMENTAL SOLUTIONS

### HOSPITAL-HEALTHCARE

- ✓ All areas of Hospitals of all sizes
- ✓ Medical Clinics & Surgical Centers
- ✓ Rehabilitation & Senior Living Centers
- ✓ Emergency Medical Transport

### LIFE SCIENCES

- ✓ Biotechnology & Biosecurity areas (including BSL-3 & BSL-4 Laboratories)
- ✓ Pharmaceutical Laboratories (Packaging & Compounding facilities)
- ✓ Vivariums (including ABSL facilities)
- ✓ University & Government Research Facilities

### TOMI<sup>TM</sup> SERVICE NETWORK

- ✓ Education & Childcare Facilities
- ✓ Residential Housing & Buildings
- ✓ Athletic Equipment & Facilities
- ✓ Transportation (including police & fire equipment or vehicles)

### FOOD SAFETY

- ✓ Food Manufacturing, Processing, & Packaging Plants
- ✓ Distribution or Food Handling Establishments
- ✓ Pre-and Post-Harvest Areas
- ✓ Farmer's Market or Food Service Establishments

# Efficacy Data BINARY IONIZATION TECHNOLOGY® (BIT™) SOLUTION

- ① Effective broad-spectrum surface and air disinfectant/decontaminant.
- ① Effective against bacterial spores and gram-negative bacteria, including multiple drug resistant organisms (MDROs).
- ① Effective for mold mitigation and remediation.
- ① Ultimate tool for elimination of bacteria and viruses.
- ① Does not require adjustment to room temperature or humidity before application.
- ① Suitable for frequent/daily use.

Organism	Classification	Log Reduction
Bacillus atrophaeus <sup>1</sup>	Bacterial Spore	>8.3
Geobacillus stearothermophilus	Bacterial Spore	>6.3
Bacillus subtilis	Bacterial Spore	>6.0
Clostridium difficile spores <sup>3</sup>	Bacterial Spore	>6.0
Escherichia coli	Gram Negative	>7.4
Pseudomonas aeruginosa <sup>3</sup>	Gram Negative	>6.0
Serratia marcescens	Gram Negative	>6.0
Salmonella enterica <sup>3</sup>	Gram Negative	>5.5
Staphylococcus aureus <sup>3</sup>	Gram Positive	>7.4
Methicillin-resistant Staphylococcus aureus (MRSA) <sup>3</sup>	Gram Positive	>5.9
Bacillus atrophaeus vegetative cells	Gram Positive	>9.0
Aspergillus Niger	Mold	>8.0
Aspergillus species	Mold	>7.0
Cladosporium species	Mold	>7.0
Penicillium Species	Mold	>7.0
Stachybotrys chartarum	Mold	>7.0
Trichophyton mentagrophytes	Mold	>6.0
Human rhinovirus 16 <sup>2</sup>	Virus	>6.8
Influenza A (H1N1) <sup>3</sup>	Virus	>10
Norovirus <sup>5</sup>	Virus	>6.4
Adenovirus	Virus	>5.8

All Testing Done By Independent 3rd Party, GLP Standards

## Notes

<sup>1</sup>Bacillus atrophaeus is a surrogate for Bacillus anthracis (Anthrax)

<sup>2</sup>Human Influenza Virus (Flu) surrogate

<sup>3</sup>EPA Registered



# STERAMIST™

## SURFACE UNIT

### Description

The SteraMist™ Surface Unit is a fully portable, hand-held, point and spray disinfection/decontamination system.

Application time of only five seconds per square foot and a seven minute contact time to disinfect/decontaminate.

The SteraMist™ BIT™ solution and Surface Unit can be used on hard, non-porous, high touch surfaces, including fabrics and curtains.



### Benefits

- ① Kills bacteria<sup>1</sup> and inactivates viruses<sup>2</sup>, reducing the risk of potential exposure in a treated space.
- ① Easily incorporated into daily cleaning protocols.
- ① Perfect for frequent use in entry and exit points.
- ① Mobile for rapid deployment throughout a variety of spaces; lightweight, easy to transport, and capable of achieving reliable disinfection/decontamination.
- ① Can be used for mold mitigation and remediation.

SteraMist™ Surface Unit  
<sup>1</sup>Staphylococcus aureus (ATCC #6538), Pseudomonas aeruginosa (ATCC #15442),  
Methicillin Resistant Staphylococcus aureus (ATCC #33592), Salmonella enterica  
(ATCC #10708)  
<sup>2</sup>Influenza A (H1N1) virus (ATCC #VR-1469)



# STERAMIST™

## ENVIRONMENT SYSTEM

### Description

The SteraMist™ Environment System is transportable and provides complete room disinfection/decontamination, deodorization, and mold mitigation using multiple treatment applicators per unit.

Effective whole complete room treatment in just under 45 minutes\* for a room (3,663.7 ft.3/104 m3).

\*Less time is typically needed for smaller sized rooms.



### Benefits

- ① Six-Log Kill (99.9999%) on *Clostridium difficile* spores<sup>3</sup> and *Geobacillus Stearothermophilus*.
- ① Easy to transport and can be configured to treat multiple spaces simultaneously.
- ① Automated/remote controlled system with downloadable data sets.
- ① Less down time than competing technologies.
- ① Precise measurement of H<sub>2</sub>O<sub>2</sub> disbursement.

SteraMist™ Environment System  
<sup>1</sup>Staphylococcus aureus (ATCC #6538), Pseudomonas aeruginosa (ATCC #15442),  
Methicillin Resistant Staphylococcus aureus (ATCC #33592), Salmonella enterica  
(ATCC #10708), Clostridium difficile spores (ATCC #43598)  
<sup>3</sup>Norovirus (Feline Calicivirus) (FCV) (ATCC #VR-782)

# SteraMist™ iHP® Service

## TOMI™ Corporate Service

**TOMI™ offers room, equipment, full facility, and emergency disinfection/decontamination services. Single and routine service can be provided to coincide with maintenance or to control a specific threat.**

When using TOMI™ Corporate Service, you will receive the direct attention of a knowledgeable SteraMist™ Technician who will visit your facility and perform a complete site walkthrough. A SteraMist™ Technician will:

- Provide a comprehensive proposal designed to meet facility's budget;
- Develop a customized Standard Operating Plan, which incorporates facility's current disinfection/decontamination protocols;
- Undergo and/or provide training & guidance on appropriate methods and practices to address facility's needs and regulations;
- Conduct SteraMist™ Service to ensure 100% efficacy while honoring facility's internal protocols;
- Provide a Final Biological or Service Report after treatment.



**TOMI™ currently provides routine service to some of the most well-respected facilities in the Life Sciences and Hospital-HealthCare industries. Pharmaceutical companies rely on TOMI™ to perform their critical facility-wide shutdown 2x/year.**

## TOMI™ Service Network

**An Innovator in Community based disinfection/decontamination, odor, and mold control.**



# TSN™

**TOMI SERVICE NETWORK**

*A Division of TOMI™ Environmental Solutions, Inc.*

TSN™ is comprised of professionals who are exclusively licensed and trained to use the SteraMist™ Binary Ionization Technology® (BIT™) system and solution. SteraMist™ BIT™ provides an EPA registered tool to assist in a community's disinfection/decontamination, deodorizing, and mold remediation needs.

**Ready at a moment's notice!**

**A nationwide network of professionals who are always ready to combat disinfection/decontamination emergencies of any magnitude.**

# TOMI™ Training and Support: The Value Beyond The Buy

The purchase of SteraMist™ Binary Ionization Technology® (BIT™) not only means an investment in the best disinfection/decontamination technology currently on the market, but also offers a fully supported partnership with TOMI™ Environmental Solutions, Inc.

As part of this partnership, a certified SteraMist™ Technician will conduct a site visit and training session with required personnel, based on the specific needs and product purchased. During the same initial visit, the representative will review disinfection/decontamination needs and recommend customized protocols for immediate and ongoing cleaning requirements.

## Training Program Includes:

- ① Hands-on training with staff for application, care, safety and troubleshooting.
- ① Supervisor Training.
- ① Ongoing phone and digital consultation with a SteraMist™ Trainer at [training@tomimist.com](mailto:training@tomimist.com).
- ① Basic troubleshooting technique package available upon request during training.
- ① Site visits upon request, when necessary.

## Support Program Includes:

- ① One year warranty with an option to extend.
- ① 24/7 equipment technical support (maintenance, troubleshooting, calibration) at [repair@tomimist.com](mailto:repair@tomimist.com).
- ① 24/7 SteraMist™ application support (protocols, proper usage) with a SteraMist™ Technician at [tomiservice@tomimist.com](mailto:tomiservice@tomimist.com).
- ① Ongoing protocol consultations with a SteraMist™ Technician.
- ① Rental Equipment (for emergency procedures/large project needs).
- ① A direct line to a SteraMist™ Sales Representative for all other additional needs.

**This planned partnership was created with one goal in mind:  
To ensure service excellence in disinfection/decontamination!**



**Contact Us Now!**  
**800.525.1698**  
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# STERAMIST™

POWERED BY BINARY IONIZATION TECHNOLOGY®



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