



STERAMIST™

POWERED BY BINARY IONIZATION TECHNOLOGY®

COMPLETE ROOM DISINFECTING SYSTEM

- ⓪ EPA REGISTERED (REGISTRATION NUMBER 90150-2) FOR USE AS A HOSPITAL-HEALTHCARE DISINFECTANT
- ⓪ EFFECTIVE BROAD-SPECTRUM SURFACE DISINFECTION
- ⓪ REACHES SURFACES THAT REGULAR DISINFECTANTS CAN'T
- ⓪ ELIMINATES BACTERIA AND DEODORIZES

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About TOMI™ Environmental Solutions, Inc.

TOMI™ Environmental Solutions, Inc. is a global bacteria decontamination and infectious disease control company, providing environmental solutions for indoor surface decontamination through manufacturing, sales and licensing of our premier platform of Hydrogen Peroxide based products that uses Binary Ionization Technology® (BIT™), a state of the art technology for the production of its disinfectant/decontaminate mist represented by the TOMI™ SteraMist™ brand.

TOMI's products are designed to service a broad spectrum of commercial structures including hospitals and medical facilities, biosafety labs, clean rooms, pharmaceutical manufacturing, cruise ships, office buildings, hotel and motel rooms, schools, restaurants, military barracks, and athletic facilities. TOMI's products and services have also been used in single-family homes and multi-unit residences.

TOMI has extensive experience in developing training programs and application protocols for its clients and is a member in good standing with The American Biological Safety Association, The American Association of Tissue Banks, Association for Professionals in Infection Control and Epidemiology, Society for Healthcare Epidemiology of America, The Restoration Industry Association, Indoor Air Quality Association, and The International Ozone Association. For additional product information, visit www.tomiesinc.com or contact us at info@tomiesinc.com.

About SteraMist™ Binary Ionization Technology® (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™ BIT™ is a patented two-step process that activates a less than 8% hydrogen peroxide solution producing a fine mist that contains a high concentration of Reactive Oxygen Species (ROS). The unique physical chemistry of Activated Ionized Hydrogen Peroxide (AIHP) allows the ROS to exist in without rapidly recombining and losing their reactivity. These ROS, which include the hydroxyl ion along with other radicals, aggressively break the double bonds in microorganisms (including spores) in a wide variety of commercial settings, achieving complete room surface disinfection.

Binary Ionization Technology® (BIT™) is an EPA registered combination solution and application technology for use as a hospital-healthcare disinfectant. (EPA registration # 90150-2)

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WORLD

STERAMIST™

SURFACE UNIT

DESCRIPTION

The SteraMist Surface Unit is a fully portable, fast-acting, hand-held, point and spray disinfection system. It is the safest and easiest process to make certain that your facilities and assets are disinfected to the maximum extent possible.

This single applicator surface unit enables disinfection of all surfaces – including high touch, sensitive medical equipment, and electronics. The room is safe to enter within minutes after the Activated Ionized Hydrogen Peroxide (AIHP) mist has been applied.

FEATURES

- 5 second application time, 7 minute contact time, quick room turnover*
- Lightweight, easy to transport, and capable of achieving reliable disinfection
- Easily incorporated into current cleaning procedures and protocols
- Does not require heating, ventilation, or air conditioning systems to be turned off
- 2-4 micron particle disinfected hard to reach areas



*Minimum of 5 seconds over a 1 square foot treatment area

Dimensions
0.64m L x 0.56m W x 0.38m D
(approx. 25" x 22" x 15")
Approx. 22kg (approx. 48 lbs)

Patient room treatment time
Full room - As low as 15 min
High touch - Approx. 8 min

12 month warranty on parts
and labor

STERAMIST™

ENVIRONMENT SYSTEM

DESCRIPTION

The SteraMist Environment System is a transportable remotely controlled system that provides complete room disinfection of a sealed space, up to 103.8m³ (3,663 ft³).

Individually, each remote applicator can be used to treat a space of approximately 34.6m³ (1,221 ft³). Multiple SteraMist Environment Systems can be used simultaneously to accommodate larger spaces.



FEATURES

- Application rate of approx. 8 min to reach a concentration of .5 ml per cubic foot to treat a 1200 ft³ space
- 15 min contact time once dose concentration is achieved
- Room is safe to enter within minutes following aeration, once hydrogen peroxide is below 1 ppm
- Mechanical cleaning that makes whole room disinfecting easier
- 2-4 micron particle disinfects hard to reach areas



Dimensions
1.2m L x 0.61m W x 0.61m Depth
(approx. 47" x 24" x 24")
Approx. 38.5kg (approx. 85 lbs)

Patient room treatment time
Just over 75 min including
application time, contact time,
and aeration

12 month warranty on parts
and labor

BENEFITS OF STERAMIST™ BIT™

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 Surface Unit – A fully portable, self-contained, hand-held, point and spray application
- SteraMist Environment System – A multi-applicator, fully configurable, fogging system
- Scalable to treat multiple spaces simultaneously
- Remotely controlled, push-button, observable operation

EFFICACY

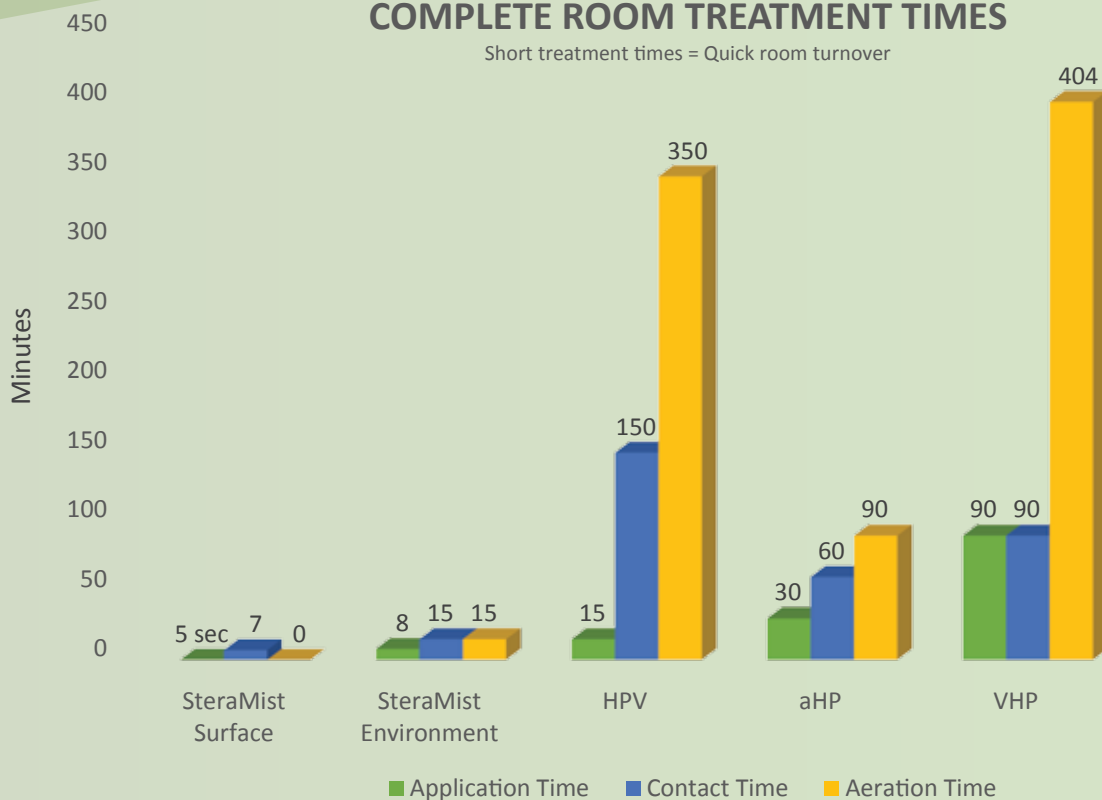
- EPA registered (registration number 90150-2) for use as a hospital-healthcare disinfectant
- Fast acting biological deactivation of problem microorganisms
- Eliminates bacteria on hard, non-porous surfaces*
- Reduces the risk of cross contamination of bacteria on hard, pre-cleaned, non-porous surfaces*

*Disinfects hard pre-cleaned, non-porous surfaces

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

COMPLETE ROOM TREATMENT TIMES

Short treatment times = Quick room turnover



TARGET CLIENTS



Biosafety



Clean Rooms



Commercial,
Office, & Retail



Education &
Daycare Centers



Food Safety



Funeral



Government



Healthcare



Hospitality



Industrial



Military



Multifamily



Pharmaceutical



Personal Protective
Equipment (PPE)



Restoration
& Remediation



Residential



Senior Living



Tissue Banks



Transportation



Transport Vehicles
& Ambulance



Worship Facilities

“ The support and professionalism of the TOMI™ staff is second to none and has helped bring this new technology to the forefront of our infection control efforts. Any cleaning team investigating new disinfection technologies should look to SteraMist™ BIT™ to achieve lower infection rates, cleaner rooms, and healthier patient and healthcare worker environments while minimizing the patient room turnaround times. ”

Peter Arn, VP Campus Services
LifeBridge Health, Baltimore MD



FIGHTING
EBOLA:
A GRAND CHALLENGE
FOR DEVELOPMENT



TOMI™ ENVIRONMENTAL SOLUTIONS, INC. AWARDED GRANT IN THE FIGHTING
EBOLA: A GRAND CHALLENGE FOR DEVELOPMENT BY THE U.S. AGENCY FOR
INTERNATIONAL DEVELOPMENT

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