# TOMMENTAL SOLUTIONS STERAMIST"

#### NASDAQ OTCQB: TOMZ

## LD MICRO MAIN EVENT

#### December 2015

CEO Dr. Halden Shane

800.525.1698 | www.tomiesinc.com



## Safe Harbor Statement

Certain written and oral statements made by us may constitute "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995 (the "Reform Act"). Forward-looking statements are identified by such words and phrases as "we expect," "expected to," "estimates," "estimated," "current outlook," "we look forward to," "would equate to," "projects," "projections," "projected to be," "anticipates," "anticipated," "we believe," "could be," and other similar phrases. All statements addressing operating performance, events, or developments that we expect or anticipate will occur in the future, including statements relating to revenue growth, earnings, earnings-per-share growth, or similar projections, are forward-looking statements within the meaning of the Reform Act. They are forward-looking, and they should be evaluated in light of important risk factors that could cause our actual results to differ materially from our anticipated results. The information provided in this document is based upon the facts and circumstances known at this time. We undertake no obligation to update these forward-looking statements after the date of this presentation.





Providing more effective, faster, costefficient infection prevention equipment and services using

## STERAMIST POWERED BY BINARY IONIZATION TECHNOLOGY

Technology developed by DARPA uses plasma arc to convert to hydroxyl radical.

EPA registered disinfectant tested against hundreds of millions of spores and has never left one spore living.

Large demand in infection control

Advanced patented technology

Validated by customers & regulators (EPA)

Global distribution through TOMI Service Network (TSN)

Scalable model provides pathway to profitable growth

## Large Infection Control Problem – Especially HAI

- Indoor air pollution causes significant health effects that cost at least \$45B each year in California alone <sup>(1).</sup>
- C. diff caused ~500K infections in U.S. hospitalized patients in 2011 when
   ~29K patients died within 30 days of diagnosis, according to the CDC.
- HAI Fact NOT Fiction:
  - HAIs are the 4<sup>th</sup> leading cause of death in the U.S. and cost the U.S healthcare system over \$40B a year.
  - HAI U.S. fatalities = 271+ deaths a day more than breast cancer, AIDS and automotive accidents combined.
  - 10% of inpatients in the U.S. contract infections from the hospital.
  - More than 2M people suffer from HAIs a year in the U.S. and over 103,000 of them die.
  - Hospitals are leaving between 30% 60% of surface microorganisms after their current cleaning procedures.<sup>(2)</sup>



 Source: California Air Resources Board's "Indoor Air Pollution Report," 2005 (2) Mitka, M 2008 \*\*Independent studies by AMA, EPA, and CDC



## **Positioned to Address Major Worldwide Health Issues**

- Hospital associated infections including Healthcare Associated Infections (HAIs), C.diff & more
- Indoor air related health issues such as mold
- Pandemic pathogens such as Ebola, MERS, Bird Flu, SARS & H7N9
- Near-term opportunities: Healthcare, bio-safety, laboratories, clean rooms, indoor environmental (air/mold remediation), blood/tissue banks & infectious disease control
- O Long-term, large-scale opportunity: Food safety



# Hospitals, Healthcare Systems, BLS-3/BLS-4 Labs, and Professional First Responders are Switching to



- Helps minimize costs
- Mitigates risk, reduces infection rates
- Provides quickest most reliable infection prevention and pandemic control technology known to man

The bio-safety world bets their life on it!

#### AMERITHRAX 2001





## **Innovation, Science, and Development**



## Conversion to Hydroxyl Radical The AHP Process (Activated Ionized Hydrogen Peroxide)



The EPA registered, 7.8% Hydrogen Peroxide BIT™ Solution converts to AIHP after passing through an atmospheric cold plasma arc.

AIHP contains a high concentration of Reactive Oxygen Species (ROS) composed mostly of Hydroxyl Radicals. ROS damage 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.



## **Patented Technology**

- Ø BIT technology is part of a Family of 4 current and valid issued worldwide patents.
- O TOMI is always conducting R&D to expand and extend our existing patents.
- Along with filing new patents for its decontamination chamber, improvements in its technology, software and bio-safety and bio containment applications including complete room usage.

Patent Number and date <i>Issued</i>	Title	Purpose
6346425 Feb. 2012	Measurement And Cleaning Of Elastomeric Articles Having Particulate Adhered Thereto	BIT applied for the cleaning of industrial gloves, as a glove cleaner and a transfer chamber.
6706243 <i>Mar. 2004</i>	Apparatus And Method For Cleaning Particulate Matter And Chemical Contaminants From A Handheld Applicator	BIT technology applied through a handheld device.
6969487 <i>Nov. 2005</i>	Denaturing Of A Biochemical Agent Using An Activated Cleaning Fluid Mist	BIT technology for Neutralization of weaponized biochemical agents.
7008592 <i>Mar. 2006</i>	SteraMist Environment System - A multi-applicator, fully configurable, fogging system	BIT technology applied to multiple configurable platforms.



## **Experienced Leadership**

Executive	Prior Experience
Dr. Halden S. Shane <i>Chairman</i>	<ul> <li>President and CEO of Tiger Management International</li> <li>Founder and CEO of Integrated Healthcare Alliance, Inc.</li> <li>Founder and General Partner of Doctors Hospital West Covina, California. Practicing doctor of podiatric surgery specializing in ankle arthroscopy</li> </ul>
Nick Jennings CFO	<ul> <li>12+ years' experience in the fields of accounting, financial services and taxation</li> </ul>
Norris Gearhart COO	<ul> <li>30+ years' experience within the insurance claims and disaster response industry</li> <li>Served in in regional management roles with Allstate and Travelers insurance companies</li> <li>Owned and operated a disaster response company</li> <li>International consultant and trainer</li> <li>Former US Army Captain including serving with 20<sup>th</sup> Special Forces Group, Airborne</li> </ul>
Harold W. Paul <i>Director</i>	<ul> <li>35+ years in private law practice, primarily as a securities specialist</li> <li>Served as counsel to public companies listed on the AMEX, NASDAQ and OTC exchanges</li> <li>Served as a director for 6 public companies in various industries, including technology and financial services</li> </ul>
Joe Plascencia <i>Director</i>	<ul> <li>Founder and CEO of JP Tech Insurance Services</li> <li>Serves as a board member of the Dedeux Foundation</li> <li>Advised both public and private companies on issues of corporate governance and risk management including Directors and Officers Liability</li> <li>Served on USC Board of Governors and in the executive body of the USC Trojan Board of Directors</li> </ul>

## **SteraMist™ BIT™ Regulatory Registrations**

Environmental Protection Agency (EPA) Registrations

- **EPA Registration # 90150-1** For use in mold and mildew control and remediation.
- EPA Registration # 90150-2 Binary Ionization Technology® (BIT™) is EPA registered for use as a hospital-healthcare disinfectant as a two-step process including both solution and technology.
- If Field study for registration for use as a Sporicide / Sterilant was accepted by the EPA. TOMI™ is awaiting further direction from the EPA if other testing will be required before EPA registration is issued.
- Special C.diff protocol and test is accepted by EPA. MRSA protocol and test is accepted by EPA, H1N1 protocol and test is accepted by EPA.
- Galveston National Lab, a BSL-4 lab in conjunction with the University of Texas Medical Branch is testing SteraMist against real Ebola along with using the technology for decontamination of its lab space.

#### **USDA** Approvals

TOMI entered into a material transfer agreement with the agricultural research service to test SteraMist<sup>™</sup> BIT<sup>™</sup> for food safety applications. Early results show 6 log kill against the food pathogens tested thus far and USDA became a client.

#### FDA Approvals

SteraMist<sup>™</sup> BIT<sup>™</sup> is in the pre-market notification stage of FDA approval.



## **How Does it Work?**

- Destroys proteins, carbohydrates and lipids on contact (via oxidation) and killing biological agents including bacteria, bacteria spores, viruses, molds and mold spores
- Reacts with chemical bonds in chemical agents destroying their activity via oxidation. The chemical is then neutralized
- The by-products of the activated hydrogen peroxide are oxygen and water and by-products are far safer to handle than those left by conventional methods







## **SteraMist<sup>™</sup> BIT<sup>™</sup> Process**





# **Replaces Traditional, Ineffective Manual** Cleaning



**SteraMist<sup>™</sup> BIT<sup>™</sup> technology is EPA registered disinfectant** tested against hundreds of millions of spores and has never left one spore living.

## STERAMIST Surface Unit

- Fully portable, hand-held, disinfection/decontamination system
- Single applicator surface unit enables decontamination of all surfaces – including high touch and sensitive electronic equipment
- The room is safe to enter within minutes after the Activated Ionized Hydrogen Peroxide (AIHP) mist has been terminated
- Application time is 5 seconds and contact time is 7 minutes, allowing for short total treatment time and therefore quick room turnover



# STERAMIST M

- Remotely controlled and self-contained, allowing for safe, consistent air and surface disinfection/ decontamination
- Configurable to treat multiple spaces simultaneously
- Provides complete air and surface decontamination of a sealed space of up to 103.8m<sup>3</sup> (3,663 ft<sup>3</sup>)
- Individually, each remote applicator can be used to treat a space of approximately 34.6m<sup>3</sup> (1,221 ft<sup>3</sup>)
- More than one SteraMist Environment System can be used to accommodate larger spaces





## **SteraMist<sup>™</sup> BIT<sup>™</sup> Build-In Applications**

SteraMist<sup>™</sup> can also be built into a biodecontamination unit. Here is a diagram of an ideal SCDU two-bed unit into which SteraMist<sup>™</sup> can be installed. The arrows in red are the location of built in SteraMist<sup>™</sup> pod ports.





## **SteraMist<sup>™</sup> BIT<sup>™</sup> Current Build-In Applications**

Complete Room Built In Systems with Remote Rotation



Sterility Test Isolators





**Decontamination Chambers** 





## **SteraMist™ BIT™ Current Build-In Applications**

Pass Boxes





## **SteraMist™ BIT™ Current Build-In Applications**

SteraMist Decontamination Chamber Developed for USAid





## **The Six-Log Advantage**

#### Household/Industrial Cleaners

- 3-Log 99.9% to 4-log kill 99.99% of pathogens
- Dwell time ranges from 5 to 30 minutes

- STERAMIST M
- 6-Log kill 99.9999% on all challenged Pathogens including the *Geobacillus stearothermophilus* spore
- Kills within seconds of application





## STERAMIST POWERED BY BINARY IONIZATION TECHNOLOGY

- Replace traditional formaldehyde, Ultra-Violet devices, Quad Ammonia products, Hydrogen Peroxide Vapor (HPV), Peracetic acids and silver ions/anions products, Glutaraldehyde, Chlorine Dioxide & Titanium Dioxide as decontamination solutions.
- Is second application, 7 minute contact, no residue, ideal for all your disinfection/decontamination needs including terminal cleans, mishaps, spills, quick material/equipment transfer, and complete room decontamination.
- O Complete room fogging system for single or multiple suite facilities.
- Easily incorporated into current cleaning procedures and protocols.
- O Not dependent on temperature or relative humidity and non-corrosive.



\*Ingredients taken from EPA label

STERIS<sup>®</sup>

\*35% H<sub>2</sub>O<sub>2</sub>

Highly Corrosive

Dangerous off-

gassing

Sanosil

\*5% H<sub>2</sub>O<sub>2</sub> & Silver

Moderately Corrosive

however

Leaves Silver

Cations in the

environment,

Oxygen, and

Water



Corrosion of Metals

## Vaporized Hydrogen Peroxide vs. Activated Ionized Hydrogen Peroxide

Vaporized Hydrogen Peroxide



Toxic invisible vapour spreads throughout the room.

4-6 hour treatment time

Activated Ionized Hydrogen Peroxide



Fine mist evenly disperses throughout the room like a gas.

15-45 min treatment time

## **SteraMist Significantly Lower Treatment Time**





## **Advantages of SteraMist™ BIT™**

- Fast cycle times quick room turnover
- Non-corrosive, leaves no residue
- Superior efficacy
- Rapid response
- Ost effective pricing
- Proven materials compatibility, does not damage medical equipment or computers
- Ø Nationwide support of trained SteraMist<sup>™</sup> Technicians who are part of TOMI Service Network (TSN)

## Ø Saves Lives!



Disinfection/

Decontamination of PPE

Military

HOTEL

Hospitality

**Historic Buildings** 

## **SteraMist™ BIT™ Around the World**

- United States of America
- Ø Mexico
- 🥝 Panama
- England
- Ø France
- Spain
- Italy
- Ø Australia
- South Korea
- Philippines
- Singapore
- 🖉 Qatar





## **A Partial List of Customers and Facilities**



## USAID Fighting Ebola: A Grand Challenge for Development Award

*"SteraMist Mobile Decontamination Chambers"* one of 15 proposals selected out of over 1500

- Received \$565K from U.S. Agency for International Development ("USAID") for the global fight to eradicate Ebola and strengthen local healthcare systems.
- Awarded in "Improving the Safety of Health Care Workers" category with SteraMist<sup>™</sup> Mobile Decontamination Chambers that can disinfect/decontaminate healthcare workers and equipment in less than 8 minutes without the use of hazardous chemicals.











Exclusive network of professional remediators, property restoration contractors and first responders who offer preventative and corrective decontamination services to the general marketplace utilizing TOMI's line of SteraMist<sup>™</sup> products.



- Healthcare
- Public Safety
- Defense
- Ø Assisted Living Ø Educational Facilities
  Ø Residential
- Intertainment Industry Remediation Industry

Now expanding internationally, too.







Transportation

Hospitality



## **Sales Pipeline Plan**

#### O TOMI Sales Pipeline

- Hospitals, biosafety labs, clean rooms, BSL-1-BSL-4 labs, Service providers, universities, and homeland bio-security
- U.S., Italy, Mexico, Panama, Philippines, Brunei, Spain, South Africa, South Korea, and UK

#### Ø TOMI Service Network (TSN™) Channel

- Remediation centers, disaster clean-up, restoration, and cleaning services
- O U.S. Nationwide



## **Profit Model**

Similar to printers with refillable/replaceable ink cartridges and manual razors with replaceable blades, TOMI's sales model supports recurring, higher margin sales of BIT<sup>™</sup> solution cartridges following initial SteraMist hardware purchase.



Manual razor



Replacement razor blades



Personal/commer R cial printer in

mer Replacement r ink cartridge





SteraMist<sup>™</sup> Surface

**BIT<sup>™</sup> Solution** 





Net Revenue			Loss from Operations		
			Q314	Q315	
\$515	\$1,017			\$(546)	
Q314	Q315	Г			

#### Q315 compared to Q314

- Net revenue doubled to \$1.0M, reflecting TSN expansion and impact of new partner in Singapore.
- GM was 60.8%, down from 63.5%, reflecting the cost of additional product features including software, RFID tags and security fail-safe programs.
- Loss from operations improved to \$546K from \$1.4M.
   Net loss was \$546K, or breakeven per share, compared to net loss of \$1.3M, or \$0.02 per share.

#### At Sept. 30, 2015

- Cash and cash equivalents were \$5.8M
- Working capital was \$7.8M, increasing \$10.8M from \$(3.0M) at Dec. 31, 2014



## **Accelerating Adoption**

- Increasing penetration of the US Hospital-Healthcare Disinfectant market, including hospitals, surgical centers, medical, dental, and veterinary offices
- Developing new products that will leverage core competencies in decontamination and disinfection of indoor air and surfaces
- Maintaining a prudent cost structure while also making strategic investments in manufacturing, personnel and TSN
- Furthering our regulatory claims to unlock even more opportunities for market growth.



## **EPA Registered Specific Areas of Use Include**

Airplane, Ambulance, Automobile, Barrier isolator, Biological Decontamination Chamber, Biological Safety Cabinet, Blood Bank, Boat, Bowling Alley, Brothel, Bus, Cargo Planes, Campground Facility, Church, Temple, Mosque, House of worship, Electronic Clean Room, Pharmaceutical Clean Room, Tissue Bank Clean Room, Clinic, College or University Facility, Commercial Building, Correctional Facility, Cruise Ship, Day Care Center, Dorm, Factory, Gymnasium, Health Club, Health Spa, Home, Hospital, Hotel, Industrial Facility, Infirmary, Institutional Facility, Laundromat, Locker Room, Manufacturing Plant (non-food), Massage Therapy Facility, Military Installation, Military Vessel, Military Aircraft, Military Vehicle, Military Asset, Mobile Home, Motel, Nursing Home, Medical Office, Dental Office, Physician's Office, Commercial Office, Correctional Office, Sheriff Office, Pharmaceutical Test and Manufacturing Facility, Pharmacy, Indoor Playground, Police Department, Public Facilities, Public Restroom, Recreational Center, Rental Facility, Residential Facility, Retail Facility, Recreational Vehicle, School Bus, Schools, Shelter, Sports Arena, Submarine, Theaters, Tissue Bank, Train, Veterinary Clinic, Vivarium, and Warehouse.







Solutions for Mold Control and Remediation





## Solutions for Contamination in Biosafety Laboratories



**Solutions for Contamination in Healthcare Facilities** 



## Solutions for Contamination in Pharmaceutical Facilities and Pharmaceutical Compounding









Solutions for Contamination in



## Solutions for Contamination in Animal Laboratories









Solutions for Contamination in Child Care & Senior Living Facilities









## **Solutions for Contamination in Hospitality**





## Solutions for Contamination in Public Transportation







## Solutions for Contamination in Emergency Ambulance Services









## **Solutions for Contamination in Fire & Police Stations**







## Solutions for Contamination in Education Facilities





## Solutions for Contamination in Places of Worship





## Solutions for Contamination in Athletic Facilities





## Solutions for Contamination in Theaters





## Solutions for Contamination in Commercial Facilities

## **SteraMist™ BIT™ Around the World**



Unveiling of a new Radiation Therapy Cancer Center at the National Kidney and Transplant Institute facility in the Philippines



SteraMist<sup>™</sup> biomass reduction prior to use of surface unit within the Panamanian Hospital System



SteraMist<sup>™</sup> Surface Unit used to treat mold in a Orange County hotel



## **SteraMist™ BIT™ Around the World**



SteraMist<sup>™</sup> BIT<sup>™</sup> used in the fight against the MERS out break at the Seoul National University Hospital in South Korea



Decontamination of a CT machine at Seoul National University Hospital in South Korea



## **SteraMist<sup>™</sup> BIT<sup>™</sup> Around the World**





Environmental Construction Group partners with TOMI<sup>™</sup> Environmental Solutions to successfully complete the first ever SteraMist<sup>™</sup> technology old remediation project on the west coast at Los Angeles International Airport.



# ENVIRONMENTAL SOLUTIONS

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## Introduction to Plasma Science States of Matter



Plasma is known as the fourth state of material and 99% of all the materials in the space is known to be plasma.

Solid has the lowest energy among all types of materials.

When solid acquires heat (energy), it transforms to phases of liquid and gas, sequentially.



## **How Does it Work?**

- Destroys proteins, carbohydrates and lipids on contact (via oxidation) and killing biological agents including bacteria, bacteria spores, viruses, molds and mold spores
- Reacts with chemical bonds in chemical agents destroying their activity via oxidation. The chemical is then neutralized
- The by-products of the activated hydrogen peroxide are oxygen and water and by-products are far safer to handle than those left by conventional methods



#### move to appendix

## Efficacy Against Microbial Pathogens

Organism	Classification	Reduction	Lab
Bacillus atrophaeus <sup>2</sup>	Bacterial Spore	>8.3	1
Geobacillus stearothermophilus	Bacterial Spore	>6.3	3/6
Bacillus subtilis	Bacterial Spore	>6.0	1
Clostridium difficle	Bacterial Spore	>6.0	3/6
Escherichia coli	Gram Negative	>7.4	2
Pseudomonas aeruginosa	Gram Negative	>6.0	5
Serratia marcescens	Gram Negative	>6.0	3
Staphylococcus aureus <sup>1</sup>	Gram Positive	>7.4	2/6
Bacillus atrophaeus vegetative cells <sup>2</sup>	Gram Positive	>9.0	1
Asperigillus Niger	Mold	>8.0	4
Aspergillus species	Mold	>7.0	2
Cladosporium species	Mold	>7.0	2
Pencillium species	Mold	>7.0	2
Stachybotrys chartarum <sup>3</sup>	Mold	>7.0	4
Trichophyton mentagrophytes	Mold	>6.0	4
Human rhinovirus 16 <sup>4</sup>	Virus	>6.8	3







4. A Division of Microbac Laboratories, Inc



6. **AC** 

ACCURATUS

#### Notes

<sup>I</sup> Staphylococcus aureus is equivalent to MRSA (Methecillin Resistan Staphylococcus Aureus)

<sup>2</sup> Bacillus atrophaeus is a surrogate for Bacillus anthracis (Anthrax)

<sup>3</sup> S. chartarum, commonly referred to as "Black Mold", produces a toxin making people sick in contaminated buildings

<sup>4</sup> Human Influenza virus (Flu) surrogate

## SteraMist<sup>TM</sup> BIT<sup>TM</sup> Reduces Chemical & Biological Agents Anthrax (Bacillus anthracis) – a spore-forming organism and



- Ø SteraMist<sup>™</sup> (BIT<sup>™</sup>) achieved a 97.7% to 98.7% reduction <30 seconds on 3 agents: HD (Blister Agent Sulfur Mustard Gas), GD (Nerve Agent- Soman), and VX (VX Nerve Gas)
- SteraMist<sup>™</sup> (BIT<sup>™</sup>) achieves a 7.6
   log reduction on weaponized
   Anthrax spores

Anthrax (Bacillus anthracis) – a spore-forming organism and biological agent effectively used as an inhalation weapon. Disease is not contagious and the incubation period is 1 to 7 days. If untreated, inhalational anthrax has a 90 to 95% fatality rate.

Summary of Test Results - Anthrax Simulants

Simulant Organism	Simulant Type	Average Reduction of Agent (log <sub>10</sub> )
B. atrophaeus	Bacterial Spore	>8.3
B. stearothermophilus	Bacterial Spore	>6.3
<b>B</b> . subtilis	Bacterial Spore	>6.0

**VX** – an odorless, oily liquid, amber in color and very slow to evaporate. VX is a nerve agent; exposure by inhalation, ingestion, or skin contact with liquid or vapor VX can cause death within minutes.

Solution Concentration	Cycle Time	Average Reduction of Agent
6%	30 sec	99.89%
6%	l min	99.999%
6%	2 min	100.00%
6%	4 min	100.00%

Summary of Test Results - VX

**Sulfur Mustard (HD)** – a blister agent (vesicant) that causes severe, delayed burns to the eyes, skin, and respiratory tract. It can be a vapor or persistent on surfaces and has an odor of garlic, onion, horseradish, or mustard.

Summary of Test Results - HD Note: Due to the oily nature of HD, multiple cleaning cycles may be required.

Simulant Organism	Simulant Type	Average Reduction of Agent
6%	90 sec	83.5%
6%	90 sec	84.7%
6%	I20 sec	98.1%

## USAID Fighting Ebola: A Grand Challenge for Development Award

STERAMIST<sup>™</sup> Decontamination Chambers **Doffing Protocol** 





l. Wipe down with microfiber cloth - no chemicals necessary



2. Step into SteraMist™ Decontamination Chamber and follow chamber protocol



Apply SteraMist BIT<sup>™</sup> on exterior of PPE with Steramist Surface Unit



Remove remaining PPE (Tyvek suit and last layer of gloves)



3. Remove first layer of PPE (In order of apron, then boot covers, and first layer of gloves)



Wash bare hands with bleach

## USAID Fighting Ebola: A Grand Challenge for Development Award













ABSA

TOMI exhibited at the ABSA Annual Conference October  $9^{\text{th}} - 14^{\text{th}}$  2015. At booths 110 & 112 TOMI demonstrated the effectiveness and benefits of SteraMist<sup>TM</sup> BIT<sup>TM</sup>.

SteraMist BIT was also presented at Session XX: Biosafety Facility Issues – Effectiveness of Decontamination of Laboratory Room Surfaces with Low Concentrations of Hydrogen Peroxide and Isopropyl Alcohol Using Atmospheric Cold Plasma Activation

Presented by: Miguel A. Grimaldo, MEng, University of Texas Medical Branch—Galveston, Galveston, TX





At the AALAS Annual Conference in Phoenix, Arizona, November  $1^{st} - 4^{th}$  TOMI will be demonstrating our groundbreaking disinfection system SteraMist<sup>TM</sup> BIT<sup>TM</sup> in booth #323.

TOMI will also join the Lenderking Caging Products exhibit (Booth# 131) to demonstrate how SteraMist<sup>TM</sup> BIT<sup>TM</sup> achieves autoclave level kills (10<sup>6</sup>) on their IVC product, Comfort Cage Hygieia. SteraMist BIT attained broad spectrum decontamination with no disassembly required in minutes.

#### Disinfection is Now Better, Faster, and Safer!



"We used SteraMist<sup>™</sup> BIT<sup>™</sup> to disinfect our Comfort Cage Hygieia IVC rack system after a 33 day, no cage change, Iwe animal study. Not only was SteraMist<sup>™</sup> BIT<sup>™</sup> incredibly easy to use and fast acting, but we got autoclave level kills on every nook and cranny of our system. With no disassembly needed to apply SteraMist<sup>™</sup> BIT<sup>™</sup> to Hygieia, we were disinfected and ready for the next study in less than 20 minutes. For easy, efficient and effective disinfection, SteraMist<sup>™</sup> BIT<sup>™</sup> is a great option!"

- Liz Kramer, Senior Analyst, Lenderking Caging Products





"The choice of a disinfectant is a difficult one. The product needs to fit the environment and assure complete disinfection.

It has to be compatible with other agents in use, be safe and odor free. It has to protect and disinfect surfaces such as keyboards and monitors and other equipment with no damage. It also has to have rapid turn-around time.

The SteraMist<sup>™</sup> BIT<sup>™</sup> Activated Ionized Hydrogen Peroxide (AIHP) meets those criteria with a relatively low cost and ease of use."

Dr. Helene Paxton, PhD , CIC, and Director of Infection Control at St. Francis Healthcare in Wilmington, DE





### **American Biological Safety Association Conference**

Session 20: Biosafety Facility Issues – Effectiveness of Decontamination of Laboratory Room Surfaces with Low Concentrations of Hydrogen Peroxide and Isopropyl Alcohol Using Atmospheric Cold Plasma Activation

Presented by: *Miguel A. Grimaldo, MEng, University of Texas Medical Branch—Galveston, Galveston, TX –* **Wednesday, October 14, 2015, 3:45 PM – 4:05 PM**