



TOMI™
ENVIRONMENTAL SOLUTIONS

STERAMIST™
POWERED BY BINARY IONIZATION TECHNOLOGY®

**PROVIDING CUSTOMIZED
DECONTAMINATION SOLUTIONS AS
UNIQUE AS THE FACILITY**



www.tomimist.com | 800.525.1698

Innovating for a Safer World®



Looking to build a permanent decontamination system? Share your needs and SteraMist™ will provide the solution, regardless of how many applicators are needed or how challenging the configuration of the area. The customization starts with you!

Depending on your requirements, you can choose a stationary or movable system. No matter what you choose, have the confidence that your SteraMist™ system will deliver reliable efficacy and trusted efficiency.

For a facility with unique requirements, SteraMist™ may be permanently incorporated to any volume of space to achieve area decontamination. TOMI™ provides its customers the ability to maintain compliance with industry standards and government regulations. SteraMist™ BIT™ is streamlining decontamination protocols because it offers greater material compatibility, boasts significant efficacy, and is faster in treatment time compared to other decontamination options.

Integrated Custom Decontamination Includes:

- Building and Suite Disinfection/Decontamination
- Pass-Through Chambers
- Clean Rooms (including core areas)
- Fixed Room/Cabinet Systems
- Isolators
- Biosafety Cabinets (BSCs)
- GloveBoxes
- RABS Lines
- Tissue Banks
- Pharmaceutical Manufacturing Production Lines
- Complete Sterile Manufacturing Environments
- And More!



The SteraMist™ Select Surface Unit

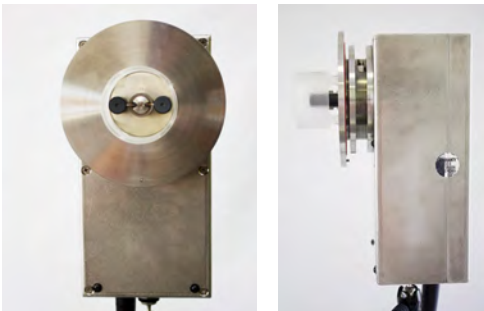
The following are customizations to the Standard SteraMist™ Surface Unit for smaller enclosures of a disinfection/decontamination enclosed space.

Added ability to function between a Lower flow operation and Standard operation:

- Regulator to adjust air flow
- Potentiometer to adjust pump fluid flow
- Programmable timer for automatic runs
- Ability to modify spray/dwell times and the number of cycles
- Option of a custom applicator bracket for mounting
- Option of Start/Stop buttons



90 Degree Applicator



Use with permanent or semi permanent stainless steel 90 degree applicator

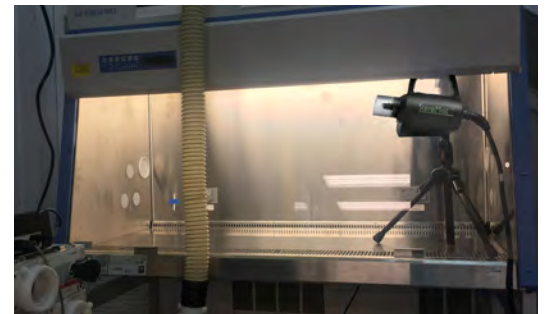
Standard Applicator

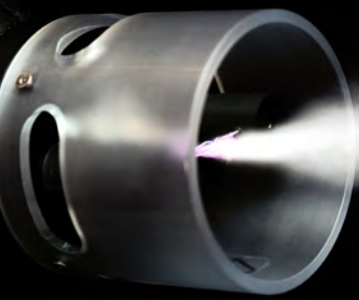


Use with standard SteraMist™ handheld trigger applicator

The SteraMist™ Custom System for Enclosures

This system employs built in fixtures strategically placed in the equipment area in order to achieve maximum efficacy. The fixtures will hold the applicators and when decontamination is scheduled, the SteraMist™ will be moved into place and the applicators will be connected. The system is controlled via the PLC and includes complete data acquisition. Note: This option requires manual monitoring of H₂O₂ levels as well as manual operation of the HVAC system. In addition, and dependant on the style/type of the equipment, TOMI™ may have to customize the system further. Call your representative to review this process and discover which Custom System options are the best for you to achieve the best decontamination results on the market. Options include the SteraMist™ Select Surface Unit for a small enclosure or the Environment System for up to three separate enclosures to be decontaminated concurrently. SteraMist™ offers the Total Solution!





Permanent iHP™ Disinfection System

Looking to build a permanent decontamination system? Share your needs and SteraMist™ will provide a quick disinfection/decontamination solution of the area.

The SteraMist™ Permanent iHP™ Disinfection System is an automated disinfection/decontamination system that utilizes the facilities existing HVAC system. This involves installing remote SteraMist™ BIT™ applicators within the designated space to achieve maximum results. The SteraMist™ BIT™ generator and the Programmable Logic Control (PLC) will be housed in a NEMA enclosure in a central remote location.

The entire system can be developed for multiple rooms and various specifications; and controlled remotely through a NEMA interface. Once the area has reached its specific criteria for decontamination, monitors will test the air at required intervals until the H_2O_2 concentration is below 1 ppm. The status of the cycle is monitored with indicators and can be integrated into a supervisory control and data acquisition (SCADA) monitoring board.



Benefits Include:

- Area doors can be automatically sealed/unsealed (inflatable bladder within door/door frame)
- Area doors can be automatically secured/released (magnetic locks)
- Vacuum can be drawn to ensure the area is sealed
- Pre-determined injection and dwell cycles
- Area monitoring of H_2O_2 level
- Interface into areas HVAC control system (controlling exhaust/shut down)
- Audible Notifications
- Visual system status (3-color beacon)
- NEMA Enclosures
- Two-level security- password protected for increased safeguarding
- Control unit to start the process automatically after a set delay, ideal for overnight disinfection/decontamination



Emergency Preparedness & Response

Infectious disease outbreaks happen regularly in all areas of the world. These outbreaks that may spread rapidly around the globe remain a constant threat. Additionally, it's critical to prepare for chemical threats like terrorist attacks. Decontaminating potentially contaminated civilians and first responders quickly in the wake of an outbreak or attack is of vital importance and allows for fast transport of the injured or seriously ill. Inappropriate decontamination protocols might hamper, rather than contribute to, medical mitigation of morbidity and mortality.

- Portable for emergency decontamination control
- Ideal for materials transfer and first responder's equipment and supplies

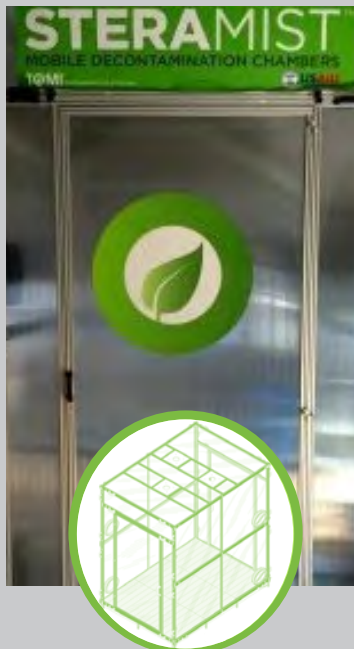
SteraMist™ Transportable Decontamination Chambers

The innovative application of SteraMist™ Transportable Decontamination Chambers were funded for development by the USAID Fighting Ebola Grand Challenge. Awarded in the category "Improving the Safety of HealthCare Workers," the state-of-the-art and easy to assemble SteraMist™ Transportable Decontamination Chambers can decontaminate HealthCare workers & equipment in less than 8 minutes without the use of hazardous chemicals.



Chamber - Rigid

- Reinforced 6mm polycarbonate walls for added strength & durability
- Pre-mounted carrying handles for easy portability
- Easily aerate chamber with built-in HEPA ports
- Aluminum grating floor to eliminate puddling
- Sloped drain tray to remove access liquid runoff



Chamber - Flexible

- Can be assembled by two (2) people, no tools, and fully erected in under 20 minutes
- All components made of non-porous materials that are resistant to H₂O₂ and easily sterilized
- Entirely self-contained and disassemble into its own container
- Base of the shipping container is the chamber floor base, with a drain pan, drain plug, and support poles



(International only)



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