LIFE SCIENCES

Create Controlled Environments & Protect Facilities with ionized Hydrogen Peroxide (iHP™)

TOMIMIST.COM | 800.525.1698
The Life Sciences Division
DEVELOPED BY DARPA, POWERED BY NATURE

With SteraMist, it’s never been easier to achieve and maintain GMP standards while receiving a high-log disinfection. A patented sole-source technology created by the Defense Advanced Research Projects Agency (DARPA) and 4x faster than competitors, SteraMist delivers non-corrosive, nontoxic, and non-hazardous ionized Hydrogen Peroxide (iHP™) disinfection to any area of your facility - from cleanrooms to manufacturing areas - with a 7.8% $\text{H}_2\text{O}_2$ sole active ingredient.

- Guaranteed six-log or greater kill with proven efficacy against a wide range of viruses and spores.
- Less down time than competitors with a quick dry time, requiring no wiping or rinsing with no residues.
- Compatible with rubber, finished surfaces, electronics, and more. Treats without corroding or blistering paint.
- Moves like a gas to avoid chemical runoff.

INTERESTED IN SERVICE?
TOMI™ IS ON CALL 24 HOURS A DAY.
INFO@TOMIMIST.COM | 800.525.1698
7.8% hydrogen peroxide BIT Solution converts to iHP after passing through a cold plasma arc.

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

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

Cellular disruptions and/or dysfunctions occur and allows for disinfection & decontamination in the targeted area.
SteraMist undergoes rigorous efficacy tests at independent laboratories and updating its BIT™ label to ensure that it meets and exceeds standards for quality performance to comply with the highest GLP standards.

- Effective broad-spectrum surface and air disinfectant and decontaminant suitable for daily use.
- Effective against bacterial spores and gram negative bacteria, including multiple drug resistant organisms (MDROs).

EFFECTIVE AGAINST:

- Aspergillus expansum
- Aspergillus restrictus
- Aspergillus ustus
- Aspergillus niger
- Cladosporium herbarum
- Geotrichum candidum
- Aspergillus sydowii
- Scopulariopsis brumptii
- Mycothecium verrucaria
- Penicillium gladiola
- Penicillium citrinum
- Penicillium corylophilum
- Rhizopus stolonifer
- Scopulariopsis chartarum
- Scopulariopsis brevicaulis
- Wallemia sebi
- Memnoniella echinata
- Mucor racemosus
- Aspergillus tamarii
- Penicillium olsonii
- Vivarium Pathogens
- ...And Many Others!

VALIDATED AGAINST

GEOBACILLUS STEAROTHERMOPHILUS SPORES

The SteraMist EPA label indicates efficacy against a wide range of microorganisms, including:

<table>
<thead>
<tr>
<th>Microorganism</th>
<th>Microorganism</th>
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<tbody>
<tr>
<td>Clostridium difficile spores</td>
<td>MRSA</td>
</tr>
<tr>
<td>Pseudomonas</td>
<td>Staphylococcus</td>
</tr>
<tr>
<td>Influenza A Virus (H1N1)</td>
<td>Salmonella</td>
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<tr>
<td>Norovirus</td>
<td>Mold and Mildew</td>
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PORTABLE PRODUCTS

The SteraMist® SteraPak is a fully portable SteraMist solution within a convenient backpack that offers unprecedented disinfection flexibility and freedom.

PRODUCT FEATURES
- The same trusted SteraMist technology in our smallest package yet
- Easily switch between battery operation and direct power
- Comfortable shoulder and waist straps makes it easy to take SteraMist with you wherever you go
- Allows you to navigate and disinfect tight spaces

The SteraMist® Surface Unit is a fully portable, fast-acting, hand-held, point-and-spray disinfection system. Whether used for specific service needs or for daily use, the single applicator surface unit enables disinfection of all surfaces.

PRODUCT FEATURES
- Disinfect all surfaces, including high touch, sensitive equipment and electronics
- Reaches surfaces that regular disinfectants and manual cleans cannot reach
- Perfect for everyday or emergency use with precision handheld application
- Kills on contact with no wet contact time
For further treatment precision, the SteraMist® Select Surface Unit offers advanced control over your disinfection and decontamination with a custom timer, airflow and fluid control, pressure gauge, and more.

The SteraMist® Environment System is a complete room fogging decontamination system - transportable, automated, remote-controlled and provides complete room decontamination using three (3) applicators per system.

**PRODUCT FEATURES**

- Enhanced from the SteraMist Surface Unit, the Select Surface Unit provides unmatched disinfection control in a convenient size
- Perfect for creating controlled environments in BSCs and cleanrooms
- Can be utilized with traditional applicators or the 90 Degree applicator (sold separately)

**PRODUCT FEATURES**

- Whole room treatment in just under 45 minutes for a room (3,663.7ft²/104m²)
- Scalable for any facility space with no limitations
- Automated/remote-controlled system with downloadable data sets
- Easily converts into three hand-held Surface Units, extending disinfection reach
Create your ideal controlled decontamination environment with the **SteraMist® SteraBox®**, a versatile stainless-steel decontamination chamber designed exclusively for use with SteraMist technology for unparalleled efficacy.

The **SteraMist® Engineered System** is a tailor-made, fully-automatic disinfection & decontamination system for facilities requiring a more unique and versatile solution. Able to be developed for multiple rooms and various specifications.

**PRODUCT FEATURES**

- A rivet-free construction ensures airtight disinfection with integrated exhaust ports
- Includes a top-mounted charcoal filtration unit
- Allows for decontamination in either a single-door cabinet design or dual door pass-through chamber design.

**PRODUCT FEATURES**

- Interfaces with a building’s HVAC system for isolation and aeration
- Automated for decontamination of closed areas with two level password security & downloadable disinfection & decontamination run data
- Real-time measurement of injection rates to ensure targeted injection volume