

Stop the unnecessary spread of sickness and infection

## E-Mist SMS Surface Management System

The E-Mist Surface Management System™ (SMS) is a patented system that electrostatically applies any water soluble liquid to a surface more comprehensively, uniformly, and efficiently than ever before. The results are healthier, cleaner, and safer surfaces while simplifying labor, lowering usage costs and mitigating risk.

### E-Mist Electrostatics

Electrostatics is the process of adding an electric charge to the liquid droplets when they are sprayed. Spray any water soluble liquid at a surface and the droplets seek out the target magnetically, while adhering for better liquid agent performance than ever before.

This is important because the liquid agents you choose work best when they are given an opportunity to electrically attach to a surface. Treating three dimensional surfaces effectively is generally not possible without leveraging a liquid adhesion technology like electrostatics.

The science of electrostatics is only one element of better surface management. A great system takes into consideration where these liquids are going to be used, who is applying them, and must make the ability to best achieve the expected results more attainable than current methods or tools.

The E-Mist SMS is proving to help professionals responsible for the cleanliness, health and safety of their spaces and environments operate at new levels of effectiveness and efficiency. Better compete with the E-Mist Surface Management System™.

### Surface Management

Surface management is an emerging industry position where each surface is considered for the correct application of labor, tools, consumables, chemicals or agents based upon the expectation of the effort or the spend.

The days of 'one size fits all' surface treatments are coming to a close because some surfaces are over managed unnecessarily and others are under managed because of a perceived lack of resources or impractical protocols.

Cost, practicality and expectations are different if your surface under management is a desk, a toy, a bed, a locker room, an elevator, or a processed chicken. Professionals are now able to rethink the opportunity for healthy surface areas, or touch points, where the unnecessary transfer of sickness and infection can be avoided.



### Who

The E-Mist SMS is valuable to everyone responsible for the health and safety of surfaces where bacteria, germs, and pathogens can survive and become mobile.

### What

The E-Mist SMS is a new and easy to use system to more effectively spray and apply any water soluble liquid agent including sanitizers, disinfectants, deodorizers, cleaners and others.

### Where

The E-Mist SMS is used everywhere you need to apply liquid agents. With battery powered mobility and flexibility, the SMS is perfect for school, daycare, medical, nursing, office, transportation, food processing, and other environments.

### Why

The bacteria, germs, and pathogens you spend money on to prevent and control are adhering to surfaces better than normal spraying and moving faster than many tools and methods in the market today. A new approach is here now.



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## Market Contributions

The E-Mist SMS is opening new doors for surface management improvement opportunities. These operational opportunities are also factors driving new standards and protocols not previously feasible without mobile, flexible and cost effective surface management technologies.

**Proper Surface Management (PSM)** – An emerging standard that helps any operation understand how to best manage surfaces. The FACTS protocol developed by E-Mist is a great place to start a review or analysis of your expectations and how to better get there.

**Proper Surface Disinfection (PSD)** – Gaining ground in professional surface management circles where a standard had not been established before. E-Mist has simplified the methods needed to achieve the expectations of proper surface disinfection.

**Cleaning and Disinfecting** – ‘Better Janitorial’ is an opportunity where an over emphasis that is placed on surface cleaning with an expectation of disinfection is adjusted to best use your resources and cash to more consistently attain touch point healthy surfaces.

## SMS

The E-Mist Surface Management System™ is a two component configuration designed for optimum mobility, performance, and liquid agent yield.

## Roller Pack

The portable roller case is a hardened enclosure with retractable handle and heavy duty wheels. Inside, a four quart refillable tank, commercial grade precision pump, and rechargeable, interchangeable industrial battery allows taking the system anywhere – **even in tight spaces.**

## Misting Wand

The trigger activated application wand is made of high-impact resistant injection molded plastic. Inside, the proprietary quiet fan, power supply and droplet charging assembly assure simplified use. Connect to the roller pack with the quick-snap tether and go to work.



## Details

- Roller Pack, Wand & Battery
- Any water soluble agent
- Eight foot wand tether
- Trigger safety mechanism
- Charging indicator LED
- Non-fogging, non-inhalation mist
- No wiping after application
- Average 25 pounds with liquid
- Controlled liquid yield
- Average 6,000 touch points/tank
- Average 40,000 sq. ft. per hour
- Average battery rotation one hour
- Battery charger included
- Simple maintenance
- Flush periodically with water
- Drain and retain unused liquids
- PPE designated by liquid guidelines
- One year and lifetime warranties

## Quality

- ISO 9001:2008
- ISO 13485:2003
- FDA Registration 1648571



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Making the world healthier one touch point at a time.