

AsepticSure Hospital Disinfection System

AsepticSure is a proven and easy to use disinfection system for use in hospitals and healthcare laboratories.



AsepticSure is a safe, highly efficacious room disinfection system that sets the gold standard worldwide for hospital and laboratory decontamination. Its powerful antimicrobial action is achieved through a patented process involving the interaction of low-dose hydrogen peroxide (1%) and ozone (80 PPM) at a specific relative humidity for a fixed period of time.

In a manner similar to that of the human body, a unique and extremely potent free radical (Trioxidane) is created by this interaction. This free radical is responsible for an advanced oxidative process that universally achieves a 100% kill rate of all bacteria and their spores on all surfaces, including textiles, without adverse effects to the environment. Room contents, including medical devices are safe from corrosive damage while treated spaces, once decontaminated, are left free of any residual chemicals following a normal treatment cycle.



The AsepticSure® Disinfection System:

- Safe, cost-effective and portable
- Highly efficacious – minimum 6 log kill of all bacteria and spores guaranteed by quality assurance program
- Not limited to smooth surfaces or direct exposure surfaces
- Not limited by biofilm
- Not limited by unique characteristics of pathogens
- Equally effective against contaminated textiles and carpets
- All interventions recorded by full wireless control with on-board database
- Units can be linked electronically to accommodate any large contaminated space within a hospital or laboratory
- Harmless to the environment and electronics
- Green technology – no residual chemicals or gases

NOTE: For details on efficacy, see Zoutman and Shannon, American Journal of Infection Control, 2011.

AsepticSure yields > 6 log reductions in:

Clostridium difficile (C. difficile)
Escherichia coli (E. coli)
Pseudomonas aeruginosa
Methicillin-resistant Staphylococcus aureus (MRSA)
Vancomycin-resistant Enterococcus (VRE)
Salmonella
Listeria
Bacillus atropheus
Bacillus subtilis
Mycobacterium terrae (surrogate for Mycobacterium tuberculosis)
Klebsiella pneumoniae

Master Unit

Height: 40”
Width: 27”
Depth: 42”
Weight: 234 lbs

Ozone Destruct Unit

Diameter: 23”
Height: 15”

Turnaround Time for Room Disinfection
90 Minutes (Typical)

Power Requirements:

Option	Voltage	Current
1	110 Volt	15 Amps
2	110 Volt	20 Amps
3	220 Volt	10 Amps

Medizone International, Inc.
4000 Bridgeway
Sausalito, CA 94965
(415) 331 - 0303
operations@medizoneint.com
www.medizoneint.com