

# Ozone Based Portable Sterilizer



Bacteria



Virus



Fungi

## DESCRIPTION

Ozone is the most powerful oxidative agent that occurs naturally. With its extra free radical oxygen molecule, ozone is able to destroy germs, viruses, and microbes that may cause surface or air contaminations. Furthermore, ozone leaves no chemical residue typical of alternative detergent or synthetic cleaners, and if handled properly—by converting ozone back to oxygen molecules- it can be one of the most effective sterilizing tools. Ozone is a powerful and natural purifier, and now with the Ozilla™ Ozone Sterilizer, Genlantis has made it safer and easier than ever to use ozone gas for multiple sterilization applications.

The Genlantis Ozilla is a high quality and purpose-built ozone gas generator. When used properly, it is able to eliminate airborne and surface contaminants and germs.



Ozilla™ Ozone Sterilizer

## FEATURES

- Sterilizes surfaces & air spaces in multiple areas & locations.
- Powerful reduction or elimination of microscopic organisms.
- Keeps equipment, tools, and work areas clean without chemical residue or damage.
- Safe, efficient & highly cost effective.
- Eliminates need for harmful liquids, chemicals, UV rays, or damaging heat.



## Powerful and Effective

Ozone gas is an effective killing agent against many contaminants and germs such as bacteria, phage, fungus and many more. Here's a partial list of all of the different organisms that ozone gas has been proven to kill:

Bacteria		Virus	Fungus	Protein/Prionab
<i>G. stearotherophilus</i>	<i>E. coli</i>	<i>Murine Novovirus</i>	<i>Eurotium (Xerophile)</i>	PrPSc
<i>B. atrophaeus</i>	<i>Haemmophilus influenzae</i>	<i>Bacteriophages</i>	<i>Cladosporium spp.*</i>	
<i>B. subtilis</i>	<i>Klebesiella pneumoniae</i>	<i>Norovirus</i>	<i>Stachybotrys spp*</i>	
<i>B. anthrax (and spores)</i>	<i>Legionella pneumophila</i>	<i>Feline calicivirus</i>	<i>Aspergillus niger*</i>	
<i>B. cereus</i>	<i>Pseudomonas aeruginosa</i>			
<i>B. spizizenii</i>	<i>Mycobacterium smegmatis</i>			
<i>C. difficile</i>	<i>S. mutans</i>			
<i>S. aureus</i>	<i>S. epidermidis</i>			
<i>Propionibacterium acnes</i>	<i>S. and C. pneumoniae</i>			
<i>S. pyogenes</i>	<i>B. anthrasis</i>			
<i>Acinobacter baumannii</i>	<i>C. trachomatis</i>			
<i>Enterococcus faecalis</i>				

\* These organisms may still require additional non-ozone remediation treatment for complete removal. Ozone gas has little effect on air-dried spores or spores in liquid medium.

## Recommended Sterilization and Scrubbing Times Based on Size of Cabinet or Area

Enclosure Type	Area Measurement (HxWxD, feet)	Recommended Minimum Sterilization Time (hours)	Recommended Minimum Scrubbing Time (hours)**
Incubator	2 x 3 x 2	2 hours	15 minutes
Tissue Culture Hood (3 feet wide)	2.4 x 2.83 x 2 (13.5 ft <sup>3</sup> )	4.5 hours	1 hour
Tissue Culture Hood (4 feet wide)	4 x 3.9 x 2 (18.7 ft <sup>3</sup> )	6 hours	1 hour
Tissue Culture Hood (5-6 feet wide)	2.4 x 4.9 x 2 (23.5 ft <sup>3</sup> )	8 hours	1 hour
Room	10 (960 ft <sup>3</sup> )	12 hours	4 hours
Ozilla® Ozone Sterilizer Nest	2 x 2 x 2	1.5 hours	15 minutes

\*\*NOTE: Minimum Scrub Times recommended can be extended by running additional scrub cycles if needed or desired.

## Ordering Information

Cat. No.	Product Name	Size/Unit
E400220	Ozilla™ Ozone Sterilizer*	1 unit
	Ozilla Scrub Filter	1 each
	Power Cord/Spare Fuse/O3 dust filter	1 each
E4001GD	Ozilla Ozone Gas Detector	1 unit

\* Patent Pending

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