

Sanitize Indoor Spaces Safely With Electrolytic Ozone

Revolutionary Space Sanitizer System Plus

The BioSure Professional Space Sanitizer System Plus uses the most advanced electrolysis technology to convert water into **high purity ozone gas**. The gas is safely mixed and misted into the environment for air and surface sanitation. Ozone is a **powerful sanitizer** and **rapidly removes odors**. After sanitation there are **no harmful chemical residues as ozone reverts back to oxygen**.

The System provides a **safe low-concentration ozone of 0.05 to 0.1 ppm**, which complies with the **OSHA occupational safety regulations** of the United States and can help **increase the environmental humidity to reduce the chance of droplet infection**.^{#1} This system is ideal for locations where there is a high risk of infection like hospitals, clinics, nursing homes, office, schools, kindergartens and HORECA business..etc.



Model: EOS7190-P



Removes COVID-19^{#2}

According to research conducted by Fuji Medical University in Japan, low-concentration ozone of **0.05 to 0.1 ppm**, which is **harmless to humans**, can **kill the COVID-19 virus** and is particularly effective in high humidity environments.



Eliminates Bacteria & Viruses

Ozone directly oxidizes the cell body of bacteria and viruses destroying their RNA achieving an inhibitory effect. The sanitation is **3000 times faster than chlorine**.



Deodorizes Odors & Unwanted Smells

Ozone reacts with odor molecules by transferring the “extra” oxygen atom of the ozone molecule to the odor molecule rapidly breaking down and aiding in the dissipation of these unwanted smells.

^{#1} source: <https://pubmed.ncbi.nlm.nih.gov/29625986/>

^{#2} source: https://www.reuters.com/article/us-health-coronavirus-ozone/japan-researchers-say-ozone-effective-in-neutralising-coronavirus-idUSKBN25M0S07feedType=mtg&feedName=healthNews&WT.mc_id=Partner-Google

Focus Points

Hospital & Clinics



Work Spaces



Schools & Kindergartens



Nursing Homes



Features



Inspired by Nature

Turns water into an effective and safe sanitizer.



Safety Design

The system automatically shuts off when people are 80mm(approx.) in front of the machine to ensure safety.

NOx
Free

Pure Ozone Water Mist

Patented electrolytic ozone technology, no nitrogen oxides, for safer ozone production.



Humidification Function

High humidity helps lower viruses' survival rate.



Portable

Easy to move for sanitizing multiple rooms.

Specifications

Mode		Standard (Continuous sanitation mode)	Boost (Space vacancy required)
Output Ozone Concentration		0.05 ppm*1	0.1 ppm*2
Effective Coverage Space		up to 150 m ² *3	
Reservoir Capacity	Pure Water Tank	0.2 L (Pure Water)*4	
	Humidifier Tank	1.2 L (Pure Water)	
Humidification		100 ml/hr (±15%)	
Power		AC 100-240V, 50/60Hz, 32W	
Dimensions		230 x 127 x 300mm	
Weight (Net)		2.5kg	

*1. Given values measured at 5cm from the fan outlet.

*2. Given values measured at 100cm from the fan outlet.

*3. This data and results are based on internal manufacturer laboratory empty room tests.

*4. TDS < 1 ppm, Electrical Conductivity (EC) < 2µs/cm



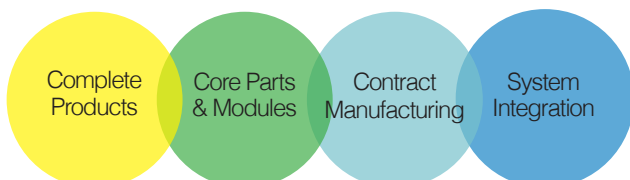
Consumable Parts:

- Electrolytic ozone generator About 9000 hours
- Electrolysis water filter (DI) 1000 hours
- HEPA filter 1000 hours

* Under normal conditions, please replace the consumables according to the above suggestions to maintain product performance. Actual replacement time depends on actual usage.

About Us

Since 1988, BES Group has been the global leader of electrolytic technology that converts water to ultra-pure ozone and hydrogen. Products applications include Food Safety, Ice & Beverage, Dentistry, Healthcare, Professional Laundry, Professional Cleaning, Maritime, and Home Sanitation & Wellness. All products and components are tested for high performance, safety, efficacy and reliability with certifications from government agencies and leading 3rd party labs.



North America

BIOSURE North America, LLC.
2020 Babcock Rd., Ste. 25
San Antonio, Texas 78229 USA
www.biosureozone.com

China

Shanghai Zhongte Environmental Technology Co., LTD
Unit 205, 998 Shenbin South Road, Minhang District,
Shanghai, 201106 China
www.biosurepro.com

Taiwan

Biotek Environmental Science Ltd.
5F, 98 Xingde Rd, Sanchung Dist,
New Taipei, 24158 Taiwan
www.besgroups.com



Technologies applied are protected by one or more of the following patents:
US 8,306,914 B2, US 9,757,697 B2, US 9,248,208 B2

Oceania

BES GROUP (AUST) PTY LTD.
Ground Floor, 737 Burwood Rd,
Hawthorn, VIC 3122 Australia
www.besgroups.com.au

Asia/Headquarters

Biotek Environmental Science Ltd.
5F, 98 Xingde Rd, Sanchung Dist,
New Taipei, 24158 Taiwan
www.besgroups.com

Factory ISO 9001 Certified

Yantai United Ozonetec Corporation.
4F, 1 Wuzhishan Rd, ETDZ
Yantai, Shandong 264006 China
www.besgroup.com.cn

Member of



Registered



BES Group is continually improving its products and reserves the right to change specifications without notice.

© 2022 Biotek Environmental Science Ltd.