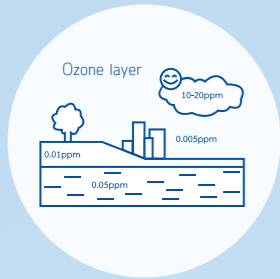


Features of Ozone

Ozone also exists in nature



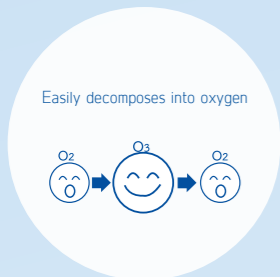
The ozone layer, which is closest to us, is one of the very important groups of molecules that protects us from the ultraviolet rays sent from the sun. If ozone were depleted, life on this earth would be extinct.

Used in many fields



The ozone sterilization, deodorization and air cleaning power is about 7 times that of chlorine. Its powerful power is used in various fields such as hospitals, restaurants and homes. It can exert a strong effect on sterilization of viruses with a high infection rate.

No residual toxicity



Since ozone is a very unstable molecule compared to oxygen, it gradually changes to oxygen over time. In this way, the substance itself and the gas do not remain after the disperse, so you can sterilize, deodorize, and wash with confidence.

Does not affect almost all materials



Ozone can disinfect almost any materials. Whether it is cloth or wood. However natural rubber is very sensitive and decomposes quickly when exposed to ozone gas

Delivery Record

Over **25,000*** units sold

* Sales units of ozone air cleaner with HEPA filter (including eZ-100) all over the world.

Facilities



- Hospital
- School
- Gym
- Office
- Nursing Home
- Spa
- Golf Range
- Factory
- Pharmacy
- Restaurant
- Live Music Venue
- Home

Specifications

Product	Ozone Air Cleaner (eZ-100)
Voltage	AC100V (220V is available when using step-down transformer)
Frequency	50-60Hz
Power Consumption	Air-Intake mode: 52W Fumigation mode: 65W
Dimension	W500 x D183 x H650mm
Weight	19 kg
Ozone Production Volume	Air-Intake mode: 0.015g/h (20°C, 60% RH) Fumigation mode: 0.6g/h (20°C, 60% RH)
Air Volume	High 3.0 m ³ /min, Mid 2.0 m ³ /min, Low 1.0 m ³ /min
Operating Environment	5-35°C, Under 85% RH

Suitable Space Size of Fumigation Mode

Operating Time	<For Deodorization> Suitable Floor Space	<For Disinfection> Suitable Floor Space
30 minutes	10-25 sq.m.	N/A
2 hours	25-100 sq.m.	18 sq.m.
8 hours	100-200 sq.m.	45-90 sq.m.
12 hours	200 sq.m.	90-120 sq.m.

IHI

Realize your dreams

Ozone Air Cleaner eZ-100



IHI ASIA PACIFIC (Thailand) Co., Ltd.

No. 6, O-NES Tower, 10th Floor, Soi Sukhumvit 6,
Klongtoey, Klongtoey District, Bangkok 10110
Tel: 02-236-3490



Company

1

Air-Intake Mode

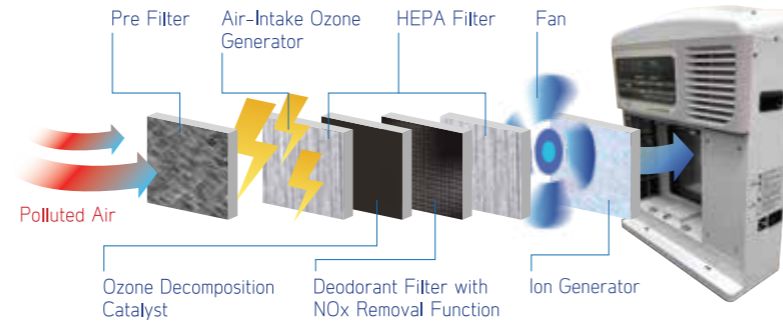
Defense against Air Infection • When there are people in the room.

After evaporation of moisture, virus become small particles. The pathogen drifts in the air for a long time and it may occur air infection.

"Air" Infection



Ozone Gas Treatment & HEPA Filter Removes Virus Prevent Pollution inside of the Machines



HEPA Filter (High Efficiency Particulate Air Filter) is used in semiconductor factories and clean rooms for medical operation.

Make Rooms Clean

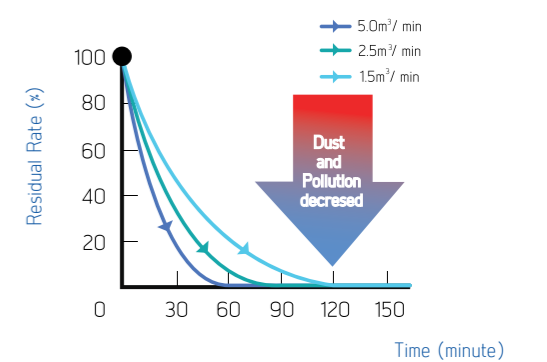
- Releases 1 million pieces of negative ions and produce comfortable space.
- Ozone is decomposed and returned to oxygen. No risk of ozone leaking to outside.
- Highly effective at pollen and house dust removal. (over 99.97% of particle size at 0.3um)

Negative Pressure Tents for Isolation

As an option, easy isolation is available with eZ-100 and simple tent. You can isolate patients under negative pressure to prevent the spread of virus

Suspended Particle Residual Rate

Theoretical value as 60 sq.m. room



Hand Wash and Face Masks are Enough?



2

Functions of eZ-100

Ozone gas inactivates COVID-19*1



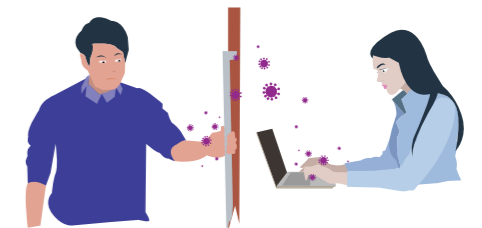
*1 Reference : Nara Medical University study

2 Fumigation Mode

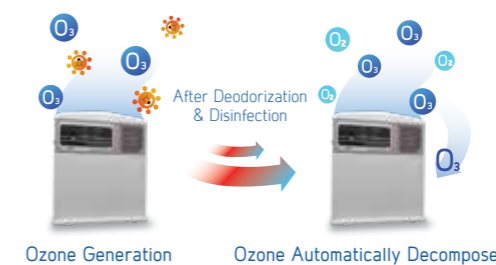
Defense against Contact Infection • No people in the room

Door knobs, desks, pens and PC can be the infection source in case virus attach to these items.

"Contact" infection



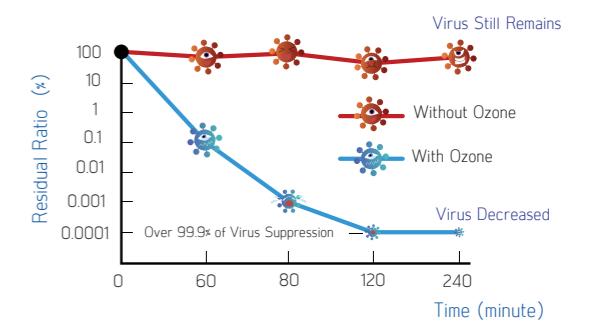
Generate Ozone Gas into Rooms Decompose and Remove Virus on Walls & Items



High Disinfecting Power

- Ozone destroys particles and proteins of bacteria and viruses, then decomposes and removes them.
- After generation, ozone decomposition function works automatically.
- No residue and no risk for user safety.

Virus Decomposition and Removal Effect by Ozone Generation



Tested By : Kitasato Environmental Science Center
Relative Humidity : 65% RH
Room Temperature : 23-29°C