

Air Sterilizer (Airborne Protection)

UV Care254



Airflow

Safe for Human Exposure

over 90%

Remove Unhealthy
Microbes from
your breathing air

Complied
with Electrical
Industrial Standard



“
**Certified
Microorganism
Killing Efficiency.
Real-Time Safety
:both of
Human & Pets**
”

Tested for efficacy and safety following standards under Thai Royal Government Gazette Vol. 138, Special Part 8 Ngor and 18 Ngor (TIS No. 3094-2563) under supervision by Office of the Consumer Protection Board (OCPB). Tested and approved by Product and Service Safety Committee under Consumer Protection Act B.E. 2522, Amendment No. 4 B.E. 2562.

Intertek

- Significantly reduces Airborne Microorganism in Actual Room / Real Place Test with safety Air-Indoor-Quality

**National Center
for Genetic Engineering
and Biotechnology
(BIOTEC)**

- Certified Microorganism Killing Efficiency

**Bureau of
Radiation and Medical
Devices under Department
of Medical Sciences,
Ministry of Public Health**

- Safety Test for Harmful Substances or other Hazardous TOXIC: Ozone Free, Mercury Free, and Non VOCs, while in Use.

**Electrical and Electronic
Products Testing Center
(PTEC)**

- Protective from Harmful Rays and Patented Design to maximize UV Dose

**Thailand Institute
of Nuclear Technology
(Public Organization)**

- Safe from UVC Radiation Real Time Safety :both of Human & Pets

Suitable for corporate business



UV Care254 Airflow

Real-Time Protection and Safety
Device of Breathing Air to Human-Exposure.



**PLUG
& PLAY**



**EASY ON
MAIN-
TENANCE**



**CERTIFIED
DEVICE**



**FREE TO
STAY**

Air Sterilizer (Airborne Protection) UV Care254 Airflow



Safe for Human Exposure

Epidemic & Pandemic

- ▶ Airborne: Easy to contact and more Severe
- ▶ Future Trend = Shorter / Faster
- ▶ Fast Mutation and More Harmful



Human Secretion from Coughing and Sneezing travel far and spread without -MASK-

Every **1** infected person can pass the disease to **2-4** people.

Circumstances such as sneezing can cause massive number of tiny droplets with the size of less than 5 micron.

Current techniques to sanitize contaminated pathogens in the air

Effective in killing germ **but unsafe**



Ozone (O₃) / Unstable oxygen atom (OH)

- Toxic residue harmful to human body
- Human and animals cannot stay near while in use.



UVC Ray (Open system)

- Cancer-causing radiation harmful to skin and eyes
- Human and animals cannot stay near while in use.



Chemicals, Acid, Base and Alcohol

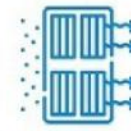
- Spraying with chemical residue harmful to human body
- Malodour impacting furniture.

Safe **but ineffective in killing germs**



Hot or Cold temperature

- Multiple procedure.
- High cost.
- Ineffective



HEPA/ULPA Filter

- Not killing but catching airborne germs on the filter
- Must change the filter every 3-6 months



Electric charge / Ion

- Not killing but release electric charge to catch germs
- Making the germs fall onto the floor

Our unique patented design to coexist with humans and pets, offering Real-Time Protection to sanitize contaminated Pathogens in the air. (for example, Bacteria, Virus, and Mold)

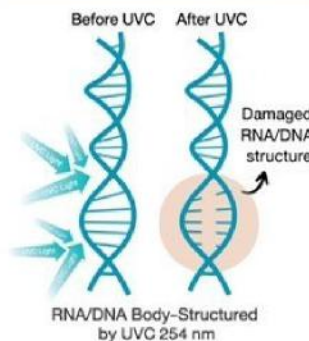
UVC wavelength of **254 nm**

Airborne germs

- Bacterial
- Mold
- Mites
- Parasite
- Virus
- Covid-19

“Innovation and Safety” device to Human-Exposure

Recovering Time Varies through activities / users / areas and obstacle distance partitioning. User can still live and do normal activities on safety in consistency with disinfection standards to reduce the risk of infection in actual area.



UV Care254 Airflow

- Recovering Time: 60-120 minutes
- 220-volt single-phase electricity
- Over-8,000-hour useful life of the UVC light tube
- 1-year product warranty

Wall Type

- Install 150-160 centimeters above the floor. Ensure no stuff or obstacles blocking the intake and air outlet.
- Pearl white acrylic cover / Wifi control
- Size: D100 x W200 x H1,000 mm.
- Weight: 7 kg.



UV-40-ST4-G2W (Wall Type)

UV-40-ST4-G2W

- Recommended for closed area of 85 square meters at most*

Stand Type

- Place near the activity area. Ensure no stuff or obstacles blocking the intake and air outlet.
- Pearl white acrylic cover / Shining blank laminate stand / Wifi control
- Size: D300 x W320 x H1,550 mm.
- Weight: 16.6 kg.



UV-40-ST4-G2S (Stand Type)

UV-40-ST4-G2S

- Recommended for closed area of 85 square meters at most*

*In case the area is divided, has the partitions, or is in complex shape, it would be most appropriate if the product is installed or placed nearest to the intended use area, or the additional machine is recommended.

More information please contact

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