

# Purify Air and Sterilize Surfaces Naturally



Personal Solutions  
Air+Surface Sterilizers



# Your **BEST**, Our **PROMISE**

Our living space is constantly threatened by pollutants that affect our health. In fact, the majority of bacteria, viruses, mould, allergens, and pollutants are found on surfaces, such as beddings, curtains, sofas, and carpets.

Medklinn offers the **BEST** solution to address this challenge. Creating the **BEST** living space, wherever you go.

Our patented Cerafusion™ Technology produces Active Oxygen to purify air and sterilize surfaces, emulating the **BEST** that nature has to offer – oxidising toxic gases (VOCs), killing mould and germs, denaturing allergens and eliminating bad smells, without any chemicals.

Designed to operate 24/7, it is totally hassle-free with a cartridge that requires changing only once a year, freeing you to be the **BEST** you can be.

Medklinn, giving you a choice to be the **BEST** version of yourself.

This, is our **PROMISE**.

# Cerafusion™ Technology

All our Air+Surface Sterilizers are powered by the patented Cerafusion™ Technology. Medklinn Air+Surface Sterilizers have been tested scientifically to eliminate 99.9% of all known bacteria, viruses, germs, allergens and VOCs.

To enjoy years of clean air and surfaces, you don't need to wash or replace any air filters, all you need to do is to replace the cartridge every year.

## Benefits of Cerafusion™ Cartridge

- ✔ Hassle-free, **no cleaning required**.\*
- ✔ No filter to clean or replace.
- ✔ Specially designed for easy DIY yearly replacement.

\* Subject to pollution level.

### References:

1. Test Conducted by Molecular Research Laboratory, Department of Medical Microbiology, Faculty of Medicine University Malaya, Kuala Lumpur Malaysia.
2. Test Conducted by Associate Professor Sek C. Chow, Dr Med Sc, Registered Toxicologist (UK), Monash University, Sunway Campus

### Other References:

3. Gérard V. Sunnen, M.D, "MERS, SARS, and emerging Coronaviruses: theoretical considerations and a proposal for critical care parenteral oxygen/ozone therapy", May 2013, revised 2014.
4. A. M. Elvis and J. S. Ekta, "Ozone therapy: A clinical review", Jan-Jun 2011.
5. CNA: Japanese Researchers Say Ozone Effective in Neutralising COVID-19, Date:26-08-2020.  
<https://www.channelnewsasia.com/news/asia/covid-19-japan-researchers-ozone-effective-neutraliser-13054982>



# The Power of Active Oxygen

Our Cerafusion Technology emulates nature to create Active Oxygen.

Nature creates Active Oxygen to clean the environment through:



It is made up of  $O_3$  and  $O^-$  molecules.

$O_3$

The  $O_3$  molecule is made up of three oxygen atoms.

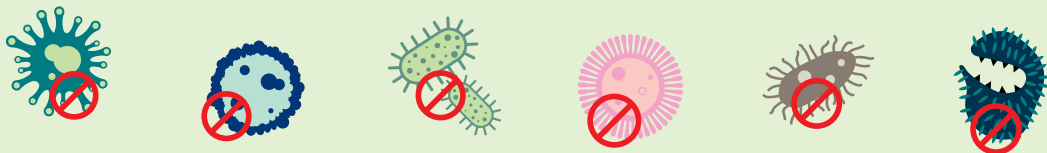
$O^-$

$O^-$  is a negatively-charged oxygen atom.

$O_3$  attaches itself onto harmful pollutants and destroys them on a molecular level.

$O^-$  clusters harmful airborne particles together, causing them to fall to the surface.

Together, they form Active Oxygen, nature's most powerful sterilizing force, killing up to 99% of bacteria, viruses, allergens, moulds, and other pollutants from both air and surfaces in any indoor spaces.



## The 5 ways Active Oxygen sterilizes your Air+Surfaces

- 1 Active Oxygen eliminates bacteria and viruses by:
- Breaking down bacterial cell walls.
  - Damaging viral DNA and RNA.

- 2 Active Oxygen oxidizes Volatile Organic Compounds (VOCs) like formaldehyde, a cancer causing chemical.

- 3 Active Oxygen denatures allergens such as dust mite allergens.

- 4 Active Oxygen eliminates odours such as:

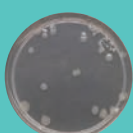



- 5 Active Oxygen eliminates airborne particles such as:



# Microbiology Tests

An independent lab test conducted by Monash University shows a significant reduction in harmful microorganisms after using our Cerafusion™ Technology.

Bacteria/Mould Type	Without Cerafusion™ Technology	With Cerafusion™ Technology	Test Results
<b>Bacillus species</b> <ul style="list-style-type: none"> <li>Causes anthrax and food poisoning</li> </ul>			100% killed
<b>Candida albicans</b> <ul style="list-style-type: none"> <li>Common yeast that causes skin and systemic infection</li> </ul>			100% killed
<b>Pseudomonas Aeruginosa</b> <ul style="list-style-type: none"> <li>Causes eye, ear, and joint infections, hospital-acquired infections, and wound infections</li> </ul>			99.99% killed
<b>Escherichia coli</b> <ul style="list-style-type: none"> <li>Causes food poisoning, urinary infections, meningitis, and septicaemia</li> </ul>			99.99% killed
<b>Methicillin-resistant Staphylococcus aureus</b> <ul style="list-style-type: none"> <li>Causes pimples, boils, pneumonia, food poisoning, septicaemia, and hospital acquired infections</li> </ul>			100% killed
<b>Rhizopus species</b> <ul style="list-style-type: none"> <li>Causes allergic reactions</li> </ul>			No mould growth

Comparison of mould growth on exposed bread after 10 days in room temperature in the absence or presence of a MedKlinn Air+Surface Sterilizer.

**Test Procedure:** Bacteria or yeast were spread onto agar plates. The plates were then incubated in two humidified incubators — one with Cerafusion™ Technology and one without.

Test Conducted by:

**Associate Professor Sek C. Chow**

Dr Med Sc, Registered Toxicologist (UK)  
Monash University, Sunway Campus

**Dr. Anne Vaughan**

Lecturer, School of Science  
Monash University, Sunway Campus



# Our Products

## HOMETRAVEL SERIES (FOR PURCHASE)



Versa

Model	Versa 25	Versa 45
Coverage area	250 sq ft	450 sq ft
Power Consumption	< 4.5 watts	
Settings	Low / Mid / High	
Dimension (cm)	7.5 (W) x 14 (H) x 5 (D)	
Weight	250 grams	
Input Voltage	5V	
Operating Temperature	5 to 35 °C	



### 6 ADDITIONAL COLOR CASING

## HOME SERIES (FOR RENTAL ONLY)



Asens+R

Model	Asens+ 20R	Asens+ 40R
Coverage area	200 sq ft	400 sq ft
Power Consumption	< 4.5 watts	< 5.5 watts
Settings	Low / Mid / High	
Dimension (cm)	19.5 (W) x 10.1 (H) x 7.6 (D)	
Weight	750 grams	
Mains Connection	110-240VAC, 50/60 Hz	
Operating Temperature	5 to 35 °C	

## AUTO SERIES (FOR PURCHASE AND RENTAL)



Autoplus | Docking

Suitable for	Vehicles using 12V car battery
Power Consumption	3 watts
Settings	Off / Low / High
Dimension (cm)	Autoplus: 16 (W) x 3.3 (H) x 7.5 (D)   Socket: 4.8
	Docking: 7.1 (W) x 9.7 (H) x 4 (D)
Weight (grams)	Autoplus: 83   Docking: 100
Operating Temperature	5 to 35 °C
Power Connection	Option 1: Lighter Socket (Input: 12 VDC)
	Option 2: USB Connection (Input: DC 5V)

### Note:

1. Medklinn Air+Surface Sterilizer regulates ozone at/or below 0.05 ppm concentration at ambient level.
2. Complies to International Guidelines.
3. Tested condition: Office space with a standard ceiling height of 9 feet / 3 meter, a minimum air exchange rate of 1 to 2 times at 23 deg C and 50% RH.
4. The coverage area will be smaller for more polluted environment.

# Product Features



Sterilizes  
Air+Surfaces



24-hour  
continuous usage



Low energy  
consumption



Quiet  
operation



Connected by Micro USB  
(Versa & Autoplus  
Docking only)



Minimum  
maintenance  
required



3 modes  
to choose from



Easily replaceable  
cartridge



Wide and effective  
coverage area



Sleek and  
compact design