

# Always ON Safety 24/7

for you and your loved ones



Medklinn Air+Surface Sterilizers









### **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





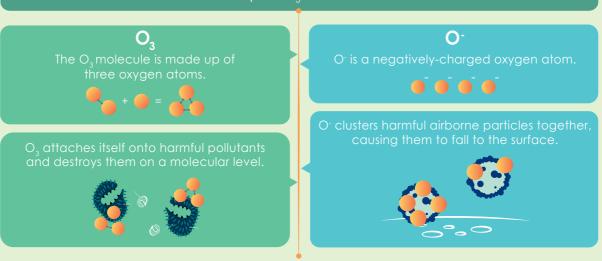
### The Power of Active Oxygen

Our Cerafusion Technology emulates nature to create Active Oxygen.

Nature creates Active Oxygen to clean the environment through:



### It is made up of O<sub>3</sub> and O<sup>-</sup> molecules.



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

Active Oxygen eliminates bacteria and viruses by:

- Breaking down bacterial cell walls.
- Damaging viral DNA and RNA.

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

Active Oxygen denatures allergens such as dust mite allergens.

Active Oxygen eliminates odours such as:









Active Oxygen eliminates airborne particles such as:







Cigarettes

Food

Moulds

Dusts

Spores

Moulds

### **Our Products**

#### **HOME+TRAVEL SERIES**

Scan here your space











Model	Versa 25	Versa 45	Versa 45s
Coverage area	250 sq ft	450 sq ft	450 sq ft
Power Consumption	< 5.5 watts		
Settings	Adjustable Dial		
Dimension (cm)	7.5 (W) x 14.5 (H) x 5.5 (D)		
Weight	230 grams		
Device Input	5VDC, 2.4A		
Power Connection	Micro	o-USB	USB Type-C
Smart Reminder	Ye	es	No
Operating Temperature	5 to 35 °C		

#### **6 ADDITIONAL COLOUR CASING**

#### **HOME SERIES**



Model	Asens+ 20	Asens+ 40		
Coverage area	200 sq ft	400 sq ft		
Power Consumption	< 5.5 watts			
Settings	Low / Mid / High			
Dimension (cm)	19.5 (W) x 10.1 (H) x 7.6 (D)			
Weight	750 grams			
Input Voltage	5V			
Operating Temperature	5 to 35 °C			

#### **AUTO SERIES**





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)	

- 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



Minimum maintenance required



Always ON Safety 24/7



3 modes to choose from



Low energy consumption



Easily replaceable cartridge



Quiet operation



Wide and effective coverage area



Connected by USB



Sleek and compact design

### **Scientifically Tested & Proven**

## "99% reduction in airborne germs (aerosol) in a room within the first 10 minutes"

Germs refer to microscopic viruses (including enveloped viruses), bacteria, fungi, and protozoa that causse disease.

Test conducted by: HygCen Germany

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
Bacillus species  Causes anthrax and food poisoning			100% killed
Candida albicans  Common yeast that causes skin and systemic infection			100% killed
Pseudomonas Aeruginosa  Causes eye, ear, and joint infections, hospital-acquired infections, and wound infections			99.99% killed
Methicillin-resistant Staphylococcus aureus  Causes pimples, boils, pneumonia, food poisoning, septicaemia, and hospital acquired infections			100% killed
Rhizopus species  Causes allergic reactions			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

