



## Business Solutions Air + Surface Sterilizers

Specialist in eradicating bad smells, moulds, bacteria, viruses and cross infections in a cost-effective and chemical-free way.

# Eradicating pollution at its source 24/7

## Indoor pollutants are found in the air and trapped on surfaces

The major causes of staleness and bad smells in indoor environments are pollutants. Indoor furnishings like carpets, curtains, cushions, and air conditioners have become fertile breeding grounds for these pollutants. Unpleasant odours from urine, cigarettes, and garbage bins remain stubbornly within the indoor environment.

These prolific pollutants must be eradicated for effective cleaning of the indoor environment. Traditionally, attempts to clean indoor environments are mainly through air filtration systems or with chemicals but these are insufficient because indoor air pollutants are found not only in the air but are also trapped on surfaces.

## Air filtering systems do not treat surfaces

Air filtering systems can only remove **airborne** pollutants, and do not address moulds and bacteria on **surfaces**, which can have a detrimental impact on the overall indoor environmental quality (IEQ).

## Some chemicals are cancer-causing

Chemicals, on the other hand, may seem effective in treating pollutants on surfaces but many types of chemicals have been proven to contribute to the increase in VOCs in indoor environments.

## Green & Eco-friendly technology

Medklinn's patented Cerafusion™ Technology **emits a steady stream of Active Oxygen**, just like nature. This process has been scientifically verified to quickly bind to and eradicate **airborne and surface-bound bacteria, viruses, harmful particles, toxic gases and unpleasant odours** in a cost-effective and chemical-free way.

Only Medklinn takes you beyond the ordinary to clean up what the others miss - because only Medklinn **cleans more than just the air**.

## Common pollutants affecting us daily



**Bad smells**



**Cigarette smells**



**Musty smells**



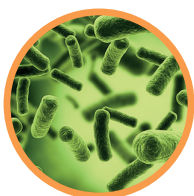
**Remnant food smells**



**Volatile Organic Compounds (VOCs)**



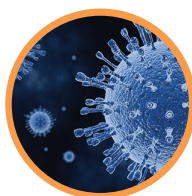
**Moulds**



**Bacteria**



**Dust mite allergens**



**Viruses**



**Mould spores**

# Our solutions

## 1. Ad hoc treatment for spaces up to 800 sq ft

Portable units are suitable for quick treatments of indoor odours whenever and wherever. Treatment duration could be 20 minutes or longer depending on the pollutant level.

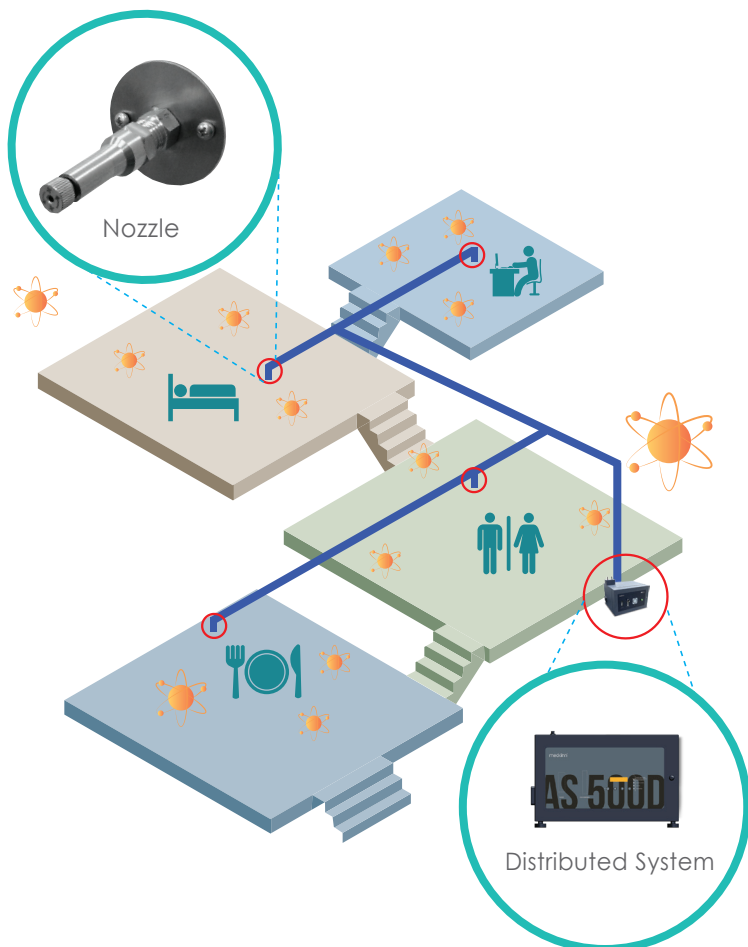
Recommended for:  
Hotel guest rooms, restaurants, facilities management, cigar lounges and smoking rooms.



## 2. Continuous treatment for spaces up to 1,000 sq ft

Permanent units are used for 24/7 eradication of persistent indoor issues such as moulds, odours and bacteria.

Recommended for:  
Hotel guest rooms, washrooms, offices, classrooms, cigar lounges and smoking rooms.



## 3. Continuous treatment for large spaces of 3,000 sq ft or more

Distributed systems are used to eradicate moulds, odours and cross infections with ID-friendly nozzles installed strategically on the ceiling.

Recommended for:  
Hotel corridors, washrooms, restaurants, halls, offices, exhibition centres, supermarkets, food processing and manufacturing plants and other large areas.



Product photo is not to scale

# Outstanding features



Eradicates both airborne and surface-bound pollutants



Distributed and continuous sterilization



Small to large coverage areas



Low operation costs



Scientifically verified and independently tested



Low maintenance and filterless



Compact and ID-friendly design



Green solution

## Industries



Hotels



Food and Beverage Outlets



Office Buildings



Restrooms



Refuse Chambers and Bin Centres



Cigar Lounges and Smoking Rooms



Food Processing and Manufacturing Plants



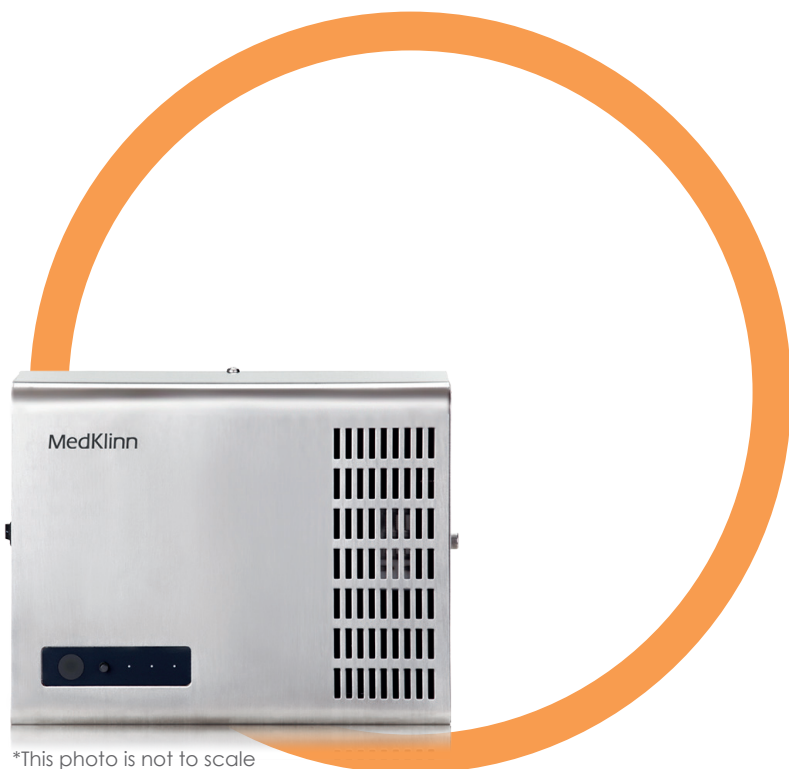
Entertainment Outlets



Supermarkets and Shopping Malls



Event Halls and Convention Centres



\*This photo is not to scale

# PRO AS2

## Product Specification

|                            |  |
|----------------------------|--|
| Ozone Output (max)         | 20 mg/hr                               |
| Adjustable Ozone Output    | Yes                                    |
| Casing                     | Stainless Steel                        |
| Negative Ion Emission Rate | >2 million /cm <sup>3</sup> per second |
| Interchangeable Cartridge  | Yes                                    |
| Cartridge Option           | Ion / Hybrid / Ozone                   |
| Input Voltage              | 110 - 240 VAC                          |
| Input Current (max)        | 0.5 A                                  |

|                       |   |
|-----------------------|---|
| Power Consumption     | <7 W                                    |
| Coverage Area*        | 450 ft <sup>2</sup> / 48 m <sup>2</sup> |
| Installation          | Wall mount                              |
| Settings              | Low / Mid / High / iKlinn               |
| Dimension (mm)        | 172 (W) x 54(D) x 137 (H)               |
| Operating Environment | Temperature: 10°C- 35°C                 |
| Weight                | 1.1 kg                                  |
| Consumable Part(s)    | • Ozone Cartridge • Fan                 |

\*Depending on pollution level

\*Ceiling height of 9 ft / 3 m