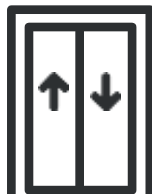




**SAFESPACE ELEVATOR RANGE**  
HYGIENIC AIR AND SURFACE  
PROTECTION

PRODUCTS: *ELEVATOR PURIFIER*



**AIRsteril<sup>®</sup>**

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## THE MOST ADVANCED ELEVATOR CAR DISINFECTION TECHNOLOGY PROVEN TO KILL HARMFUL VIRUSES AND BACTERIA

THERE ARE MANY AREAS WITHIN A BUILDING WHERE SOCIAL DISTANCING IS SIMPLY NOT POSSIBLE, THE MOST OBVIOUS OF WHICH IS AN ELEVATOR

- The Safespace elevator range technology can remove up to 99.99% of airborne microbes in minutes.
- Designed using the elevator expertise of Formula systems and the proficiency in infection control technology from AIRsteril.
- The most advanced viral and bacterial control technology of its kind sanitizing both the air and surfaces within an elevator car.
- Control harmful bacteria and viruses 24 hours a day, 365 days a year.



### › COMMON PROBLEMS

Elevators are a key requirement in multi-storey buildings and measures like social distancing and regular cleaning can create long delays. Cleaning is often impractical during the busiest periods and cannot prevent airborne infections.

Viruses, bacteria, allergens, and mould are constantly present in the air around us, with the design of many buildings and air handling systems increasing the chances of them being distributed across wide areas. High numbers of individuals can pass through an elevator in a working day. The more people passing through an area, the higher risk of infections spreading which increases absenteeism and associated costs.

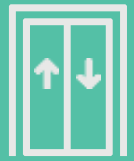
A person unknowingly harbouring an airborne infection can spread the associated risk over a large area. Individuals who can be conscious of not coughing or sneezing in more public areas may be much less concerned about the same activities in "unseen areas" like an elevator which is another reason controlling microorganisms here is an essential part of any company's infection control strategy.

### › ADDITIONAL PRODUCT BENEFITS

- › Proven to kill airborne and surface viruses and bacteria
- › Eliminate unpleasant odours
- › Enhanced protection for both staff and visitors
- › Fan driven for consistent performance
- › Safe and suitable for use in enclosed areas of continuous occupation
- › Single unit offers coverage of up to 18m<sup>3</sup>
- › Maintenance only once per year
- › Technology proven to reduce absenteeism

### › PERFECT FOR USE IN

- › Shopping elevators
- › Cargo elevators
- › Warehouse elevators
- › Residential elevators



## THE MOST ADVANCED ELEVATOR CAR DISINFECTION TECHNOLOGY

> Image showing concealed unit above cab ceiling



> Only inlet and outlet vents visible from within cab



### > HOW OUR SYSTEM WORKS

A unique balanced combination of technologies working together:

#### Internal Technology

- Germicidal Irradiation by Ultraviolet light kills microorganisms
- PCO - Photocatalytic Oxidation breaks down harmful Volatile Organic Compounds.
- Dual waveband UV combined with the catalyst both creates and breaks down Oxygen molecules generating Ozone and Superoxide Ions, air leaves the unit as "Plasma Quatro"

#### Transmitted technology

- Air leaves the unit as Plasma Quatro, it is propelled from the unit and will then fall towards ground level removing contaminates in its path:
  - Superoxide Ions charge airborne contaminates causing them to cluster together and fall from the air as they become too heavy, aiding all other processes. This can remove airborne particulates down to 0.001 microns.
  - Targeted Ozone gets to the hardest to reach areas breaking down contamination and creating a fresh pleasant environment.

The custom designed system ensures that contaminated air processed through the unit achieves optimum dwell time in the purifying chamber. As the processed air leaves the unit, it then itself becomes an efficient cleaning agent.

**LAB**  
TESTED  
TECHNOLOGY



## TECHNICAL DETAILS

#### Unit Dimensions

410mm (L) x 130mm (W) x 95mm (D)

#### Power Supply

220-240V, 50-60Hz 17watts

#### Set Up

Unit concealed with only inlet and outlet vents visible in cab ceiling

#### Construction

Polycarbonate moulding

#### Weight

1.5kg

#### Operation

Continuous operation