

FUTURE DECISIONS

AIR SANITIZER

FOR YOUR BUSINESS

Breath easy with clean air



DESTROYS UP TO 99.49% OF
TARGET VIRUSES & BACTERIA

Ideal for:

- Office Buildings
- Hospitals
- Schools
- Care Homes
- Meeting Rooms
- Waiting Rooms
- Cafes, Restaurants
- Airport Terminals

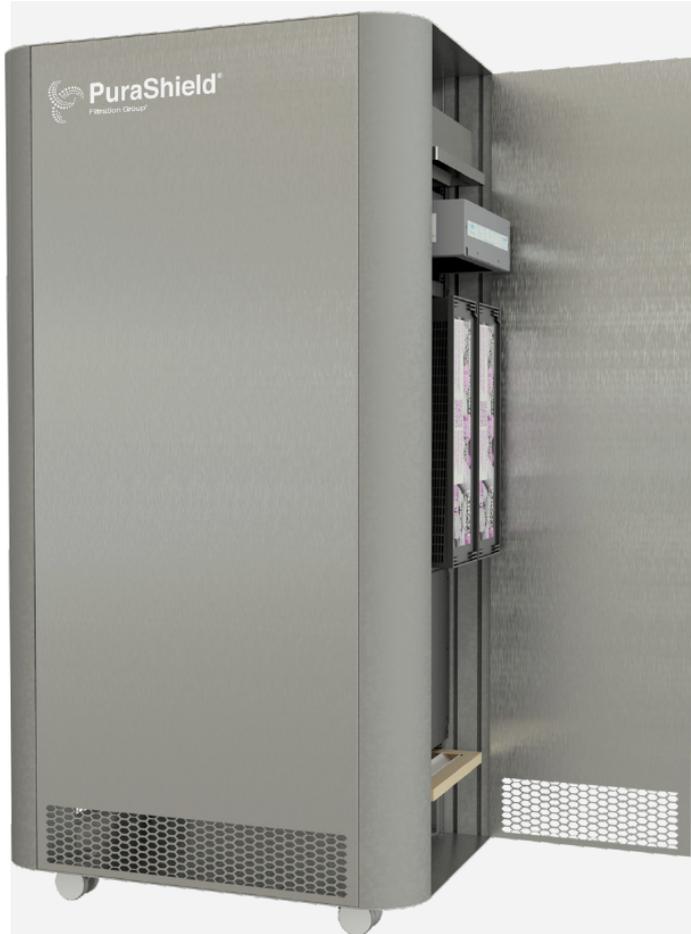


Our new **air sanitizing product**

ACTIVELY KILLS AEROSOLIZED PATHOGENS

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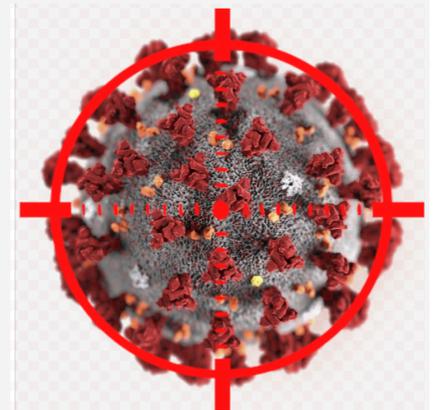
PuraShield is a new air sanitizing product designed to actively kill aerosolized pathogens such as SARS (99.49%), Influenza (99.49%) and Staphylococcus albus (93.78%).

Independently laboratory tested, the active Purafil media "Purafil SP" provides a tried and tested solution for antimicrobial efficacy, sanitizing the air you breath. Three PuraShield options are available, each designed to meet a range of space and use case requirements, from meeting rooms and lobbies to schools and hospitals.



Removing airborne COVID-19/Pathogens from the air within multi occupancy space will be a key factor in making such spaces safe for restarting business and the economy.

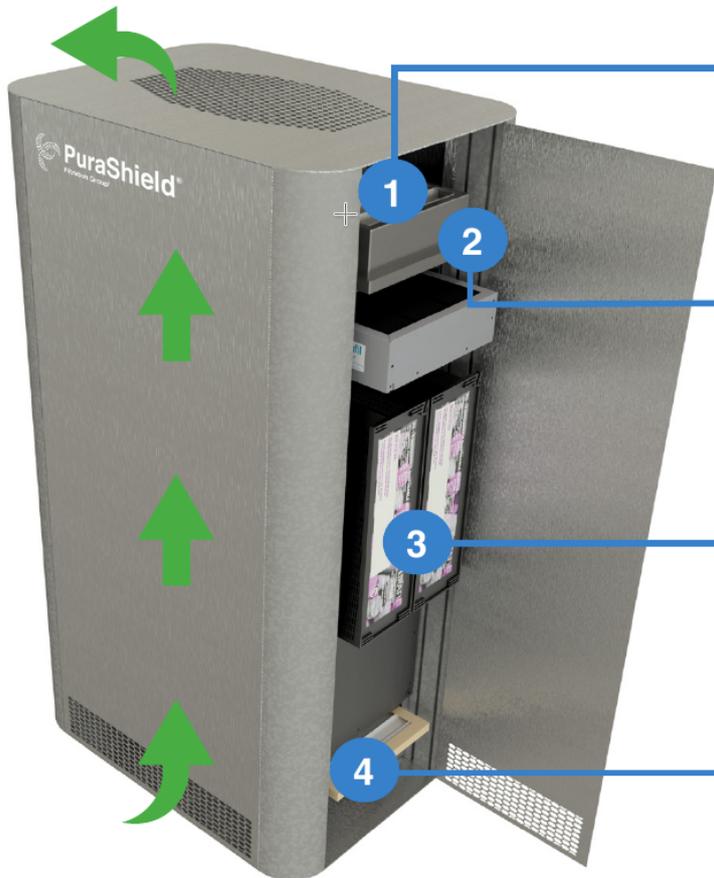
PuraShield is designed to sterilize the air in such spaces killing viruses, bacteria, fungi and mould.



PuraShield is designed & manufactured by the Purafil Filtration Group

PureShield from Future Decisions

HOW IT WORKS



HEPA Final Filter

Captures PM0.3, PM2.5 and other particulates, allergens, bacteria and viruses

Expansion Tray

Expansion Tray for additional filters and future developments

Chemical Filtration

Patented antimicrobial media eliminates target viruses and bacteria (using oxidation), while removing toxic and harmful gases from the air.

Pre-Filter

Traps dust, pollen and other large particulate matter.

PuraShield combines chemical filtration with high performance HEPA filters. While filters only trap airborne contaminants, Purafil SP actively destroys them. Purafil SP a patented Sodium Permanganate (NaMnO_4) based media is a strong oxidizer which reacts with the airborne contaminants such as viruses & bacteria destroying them. Purafil SP is also effective against algae and fungi.

The strong oxidative nature of Sodium Permanganate means it also reacts with chemical contaminants such as NO_x reducing pollution levels in the air. As the media reacts with contaminants it is used up and requires refilling when fully consumed.



PuraShield from Future Decisions

PRODUCT RANGE

Small, Medium & Large



PuraShield-500

PuraShield-500 is ideal for smaller spaces such as meeting rooms, hotel rooms & receptions. The 500 is easily mobile and can be shared between locations.

Data sheets available upon request



PuraShield-1000

PuraShield-1000 is the de-facto workhorse for air sanitization for larger, busier spaces. The PuraShield 1000 contains larger media cassettes designed for extended operation making it ideal for board rooms, canteens, large lobbies, class rooms and similar enclosed spaces.

Datasheets available upon request



PuraShield-2000

The PuraShield-2000 is designed for use in large busy spaces. The increased airflow and extended media operation allows for aggressive large scale air sanitation. Ideal for hospitals, care homes and other areas more prone to pathogens.

Data sheets available upon request

Requirements:

PuraShield 500, 1000 and 2000 are easily installed requiring only a standard power socket for operation (220v EU / 120 US).

All units come with rollers for ease of movement.

Suggested Operational Procedure:

It is recommended that the PuraShield unit be activated prior to the use of the space, remain on during use and for a period of time post occupation. The use prior and post space occupation is to permit a pre and post cleaning of the air.

The length of time prior and post space occupation is determined by the size of the space and the number of passes required over the active media.

A three month pre-filter replacement frequency is recommended to ensure optimal performance of the HEPA filter.

• **PuraShield 500:** 3-month replacement frequency is recommended to ensure optimal antimicrobial performance with the chemical filtration modules when operated for 8h per day.

• **PuraShield 1000:** 6-month replacement frequency is recommended to ensure optimal antimicrobial performance with the chemical filtration modules when operated for 8h per day.

• **PuraShield 2000:** 6-month replacement frequency is recommended to ensure optimal antimicrobial performance with the chemical filtration modules when operated for 8h per day.

All data sheets, certifications and laboratory results available upon request.



"making the world safer, healthier and more productive"



**FUTURE
DECISIONS**

If you wish to discuss any specific use case or applications please feel free to get in touch.

www.futuredecisions.net
info@futuredecisions.net
+44 (0)2081444917

Future Decisions Ltd
LO24, Reading, London Road,
Berkshire, RG15AQ, UK
Company Number: 09292608