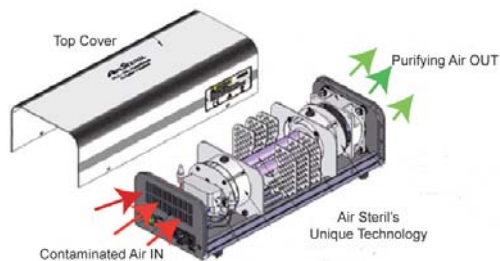


There's something in the air



Strong odours and airborne bacteria can seriously affect your organisation and the health of your service users, customers and staff



An Air Steril unit takes in contaminated air and purifies it using a unique combination of 5 technologies working in tandem:

Internal - (UV) Germicidal Irradiation and (PCO) Photocatalytic Oxidation work to eliminate Micro-organisms.

Transmitting - Plasma Quatro, (TIO²) Super Oxide Ions and Triatomic Oxide which actively seek and eliminate Bacteria, Viruses, Mould, Fungi and VOC's found in the air and on all surfaces.

Harmful Bacteria & Viruses include:
MRSA, Influenza, Rhino virus, Pneumonia

Odours and Infections are created by Bacteria, Viruses, Mould, Fungi and Volatile Organic Compounds in the air and on surfaces.

All enclosed spaces can accumulate high levels of harmful Bacteria and Viruses.

Healthcare environments are particularly vulnerable. Incontinence or special medical conditions create high levels of Bacteria. Cleaning surfaces and fabrics cannot eliminate micro-organisms nor clear odours. Weakened immune systems, lack of mobility and limited ventilation add to the risks of infections.

Offices, schools and colleges experience many odour problems. Where people congregate there are risks of cross infection; even desks and keyboards can harbour harmful levels of Bacteria and Viruses.

Changing rooms and storage areas are often prone to Mould and the associated health risks. Poor ventilation, perspiration, footwear and damp clothing all generate strong odours.

Regular cleaning, disinfecting alone and the use of masking agents are not enough. A single Bacteria cell can multiply to over 8 million in an 8 hour period; odours prevail and health risks increase.

Air Steril uses 5 technologies to kill up to 98.11%* of Bacteria and Viruses found in the air and on exposed washroom surfaces. *Source: HPA

Hidden effects of Bacteria and Viruses:

Unpleasant Odours

- Visitors perceive poor hygiene, lack of care and poor management
- Higher cleaning costs and premature refurbishment
- Users avoid facilities

Illness

- Increases overall health problems and cross infection
- Increased absenteeism and staff turnover

The Complete Air Purification Solution

AIR steril[®]
infection & odour free environment

Control Your Indoor Air Quality

The Air Steril Multi-Purpose units utilise our unique combination of 5 technologies to eliminate unpleasant Odours and control harmful Bacteria and Viruses both in the air and on surfaces; 24 hours a day, 365 days a year.

Working in areas from 5m² to 100m² these low energy units provide constant clean, fresh, sanitised air. With *no filters to change* and minimal maintenance they provide a green solution that improves the overall hygiene and environment. The D100 portable unit can be used to provide a short sharp de-contamination of a heavily polluted room.

From Hospitals to Healthclubs and Cafeterias to Classrooms, the robust units can be adjusted to handle any level of contamination resolving odour and infection issues.

Multi-Purpose MP20, MP40, MP60, MP80



With an Air Steril Multi-Purpose unit you will

- Protect staff, visitors and other users in these times of pandemics
- Clear embarrassing odours
- Eliminate bacteria in the air and on surfaces
- Reduce chemical usage
- Reduce the need for de-odorants and perfumes
- Improve the image of your organisation

Dimensions

MP20 MP40

W 130mm H 100mm L 350mm

MP60 MP80

W 130mm H 100mm L 500mm

Construction

Anodised Aluminium Solid Extrusion

Power Supply

100 - 220V 25 watts (via 13A switched fused spur)

Weight

MP20 MP40 2.1kg

MP60 MP80 2.6kg

Set Up

Wall mounted at 4 points, easy access or table top

UV-C Lamp

1 x 13w PLL tube at 10,000 uw per sq cm

Lamp Life 8000 hours

Operation

Continuous for 75 - 100 sq m coverage or short power blasts in heavy contamination



The Health Protection Agency laboratory at Porton Down proved that a standard Air Steril unit killed up to 98.11% of Bacteria and Viruses found in the air and on surfaces. These results demonstrated the effectiveness of the Air Steril technology.

Air Steril units were installed covering three lounges and corridors. I am pleased to say the system works, as at the beginning I must admit I was a little cynical. The response from the staff was unanimous regarding the air quality and reduction of odours and I certainly recommend the product as an effective way of improving air quality and removing odours.

MB, Director, Glyn Menai Dementia Care

AIR steril[®]
infection & odour free environment

For more information or to book
an air quality check call
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