



REMOVE ODOURS, CONTROL INFECTION, IMPROVE HYGIENE

LIFTS HYGIENE STANDARDS TO A LEVEL IMPOSSIBLE WITH TRADITIONAL CLEANING ALONE

In enclosed spaces, airborne micro-organisms create offensive odours, spread infections and compromise hygiene standards. Traditional cleaning methods and masking agents are not enough. After cleaning, once a facility is re-used harmful micro-organisms can return and grow at a rapid rate. Odours prevail and the health risks increase.

PERFECT FOR USE IN

- **Care Homes - communal rooms, corridors, reception areas**
- **Changing Rooms - gymnasiums, offices**
- **Kitchens and food preparation areas**
- **GP Surgery Waiting Rooms**
- **Open Plan Offices**
- **Nurseries**



Airsteril uses 5 technologies proven to kill up to 98.11% of bacteria and viruses found in the air and on exposed surfaces.

BENEFITS BY USING AIRSTERIL



- **Removes embarrassing odours by treating the root cause**
- **Eliminates bacteria and viruses in the air and on surfaces**
- **Destroys mould and fungi**
- **Reduces absenteeism**
- **Reduces chemical usage**
- **Eliminates need for masking agents**
- **Provides fresh clean air**
- **Sanitises all exposed surfaces 24/7**

In September 2009 the Health Protection Agency's laboratories at Porton Down performed efficacy testing of the Airsteril MF20 Unit's ability to reduce aerosol and surface microbial contamination.

The tests showed a reduction of airborne microorganisms of up to 98.11% within five minutes of exposure and a reduction of surface contamination up to 59.47% in one hour, the surface tests included MRSA.

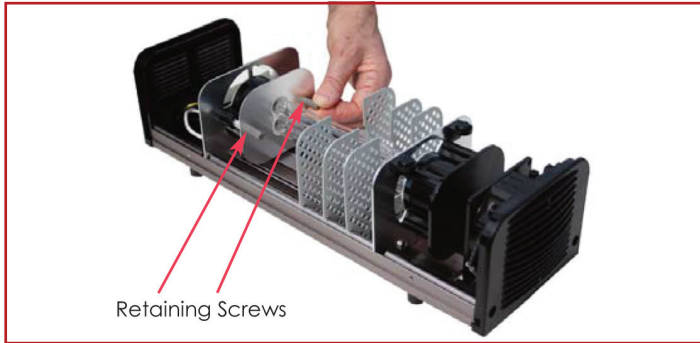
The full HPA report is available free of charge on request.

HOW OUR MULTIFLEX SYSTEMS WORK

The MF units are suitable for use in areas of continuous occupation in enclosed spaces. The number in the unit code signifies the floor area - an MF40 covers 40m² and an MF80 covers 80m². For larger areas a combination of MF units is used.

The MF is fan driven and can easily be ceiling or wall mounted for continuous operation via a spur from an emergency lighting circuit. Alternatively, it is supplied with a plug and feet for temporary use on a raised flat surface such as a chest of drawers or any other high available surface. In a public area or permanent location, it should be hard wired to a spur.

SERVICING MADE EASY



- Turn off the power, unplug the unit and remove from its placement
- Gently remove the cover to reveal the dual lamp and its fitment
- Unscrew and remove the two retaining finger screws as shown
- Gently unplug the old lamp and retain any holding plate (always use a tissue or disposable gloves)

- With a soft brush remove any dust and debris
- **DO NOT OPERATE WITHOUT COVER IN PLACE**
- Take the new lamp and place it inside the holding plate (using a tissue or disposable gloves)
- Fit the cover, tighten the screws and attach the unit back in its placement
- Turn on the power. The lamp's blue light will be visible through the front of the unit.
- See manufacturer's instructions



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| Dimensions |
| 130mm (w) x 100mm (h) x 435mm (l) |
| Construction |
| Anodised aluminium, solid extrusion |
| Power Supply |
| 100 - 220V 25 watts (via 13A switched fuse spur) |
| Weight |
| 2.4kg |
| 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, indicated by blue lamp. Requires annual lamp change. |

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. **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. Regular cleaning, disinfecting alone and the use of masking agents are not enough. A single bacteria cell can multiply to over 17 million in an 8 hour period; odours prevail and health risks will remain.

For more information or to book an air quality check call: **0208 317 9693**
Absolute Hygiene Solutions Ltd, Unit 42, The I.O. Center, Royal Arsenal, Armstrong Rd
Woolwich, London, SE18 6RS.

T: 0208 317 9693 | **E:** enquiries@absolutehygienesolutions.com | **W:** www.absolutehygienesolutions.com
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The Complete Air Purification Solution

AIRsteril[®]