

Proud Distributors of

AIRsteril[®]
SCIENTIFICALLY PROVEN PRODUCTS

MP100

MOBILE DECONTAMINATION

QUICK GUIDE

As our multi-purpose rapid odour decontamination unit can be used in a variety of environments we have collected customer feedback as below to assist with usage to achieve the best results.


Any use of the MP100 will reduce microorganisms present. In order to clear odours and germs, the cleaned purifying air must distribute throughout the area, air leaving the unit falls towards ground level, so the higher the unit is positioned, the faster air will distribute.

In all situations the treatment area should be **clear of personnel** and the unit positioned as high as practical.




Use in Hotel Bedrooms

Based on feedback from a London based hotel group who have 13 x MP100 units in current operation, average room size is 25 square metres, below are estimate odour clearance times. Any period of usage will also reduce the level of harmful microorganisms present:

 5 Minutes

FRESHEN


Stale room air cleared and replaced with a pleasant freshness. Perfect option when it's not viable to open a window.

 15 Minutes



BODY ODOURS


Clear any unpleasant odours left behind by previous occupants, just leaving fresh clean air.

 1 Hour



ILLNESS/VOMIT


With area cleaned and dried, this strong unpleasant odour is quickly eliminated so room can be back in action.

 30 Minutes



MILD SMOKE ODOURS

Background/lingering cigarette or smoke odours cleared, removing the chance of complaints and allowing the room to welcome new guests.

 4 hours+



ENGRAINED SMOKING ODOURS

When an individual has smoked in a room, the odour can become trapped in any fabrics, we found this longer treatment cleared odours from fabrics within the room.



Full Technical Specifications can be found at

www.esl-services.co.uk/product/airsteril-multiflex-mf-range/

Use in Care Home / Healthcare



5 Minutes



BEDROOMS

15 minutes as general freshen up, up to 1 hour to clear incontinence/commode odours.



3 Hours



LOUNGE/DINING/CORRIDOR AREAS

3 hours, often left overnight in larger or open plan areas to clear food or general unpleasant odours.



1 Hour - 4 Hours



SMOKING AREAS

1 hour to keep unpleasant odours under control or up to 4 hours to clear completely



1 Hour minimum



INFECTION CONTROL

Following deep clean leave unit in area for as long as viable, minimum of an hour, ideally overnight if area previously infected, however any use will reduce pathogens present.



Full Technical Specifications can be found at

www.esl-services.co.uk/product/airsteril-multiflex-mf-range/

Use in Vehicle Decontamination



4 Hours



AMBULANCES

Vehicle deep clean – testing conducted on an ambulance following a clean with soap and water ATP swab tests were taken then an MP100 was operated for just under an hour, ATP results as below showed good reduction in ATP levels to all areas swabbed.

Pre-demonstration	Post-demonstration
1.38	1
2.10	0
3.67	7
4.5	3



1 Hour - 4 Hours

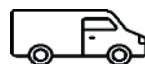


LAUNDRY VEHICLES

Regularly used in laundry vehicles as an alternative to a permanently installed unit, operating the MP100 between “used” and “clean” vehicle loads prevents the chance of cross contamination, unit also used at end of deep cleaning process to ensure no airborne contamination remains.



1 Hour - 4 Hours



LORRIES

Operated in vehicle between loads, especially when different foodstuff is being transported (treatment time depends on strength of any odour but any use reduces it), also utilised after any accidental spillages as end of cleaning process.



1 Hour - 4 Hours



CARS

In vehicles with odour issues, essential vehicle is dried out to prevent return of odour, then a 4 hour treatment clears ingrained odours (smoke, pets, milk etc.), or less than an hour for milder odour issues.



Full Technical Specifications can be found at

www.esl-services.co.uk/product/airsteril-multiflex-mf-range/

Use in Flood or Fire Damage



Overnight



FLOOD DAMAGE

Extended treatment usually required, buildings with flood damage can require daily treatment as fabric of building continues to dry out over weeks or months depend



48 Hours



FIRE

Following a fire, the burning of certain materials, such as plastics, can release a wide range of chemicals which are hard to clear, dependent on room size units may need to run for many days to eliminate odours from fire damage, the more fire damaged equipment removed from the area, the quicker the unit will achieve desired results



Full Technical Specifications can be found at

www.esl-services.co.uk/product/airsteril-multiflex-mf-range/

Use in Mould Clearance



Overnight



MOULD CLEARANCE

Treatment time depends on level of contamination and room size. As mould is usually found high up it is worth treating longer to eliminate all spores in the air as well as kill living mould on all surfaces. Overnight treatment is usually sufficient, or two nights for larger rooms. Post treatment the dead husks of mould need to be removed from all

If site conditions are unchanged, to prevent mould issues re-occurring then repeated treatments are recommended or

the installation of a lower powered AIRsteril unit to control the issue ongoing.



Full Technical Specifications can be found at

www.esl-services.co.uk/product/airsteril-multiflex-mf-range/