

FULL RANGE

BEAUTY IS ONLY SKIN DEEP,
IT'S WHAT'S INSIDE THAT COUNTS



T: 0333 9000 900

E: sales@dmsveterinary.com

W: www.dmsveterinary.com

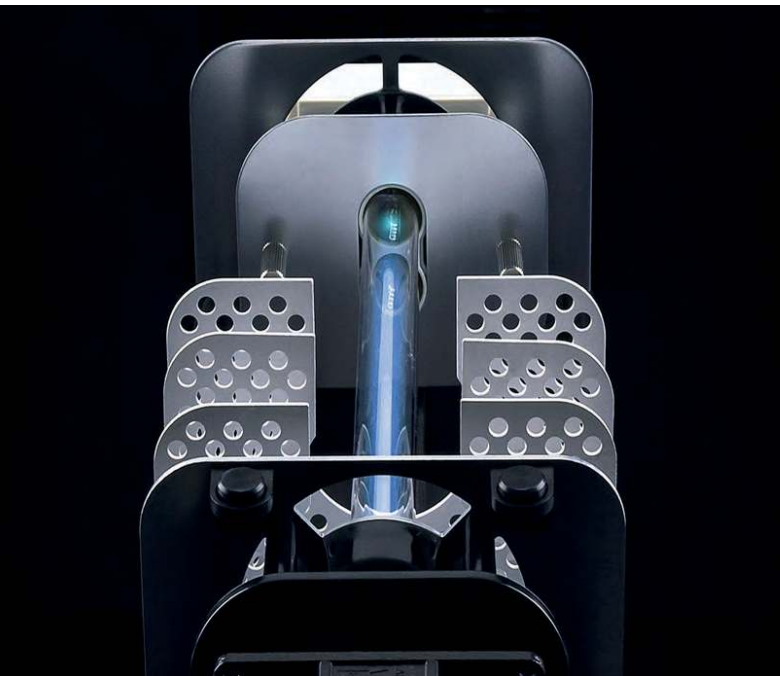


PHOTO CATALYTIC OXIDIZATION POWERPACK UNIQUE TO AIRSTERIL

› OPERATION AND SAFETY

The unique balance of technology used by AIRsteril has been tried, tested and refined over many years to ensure the best achievable results with every unit supplied.

- Due to the unit design UV light cannot escape the unit from any angle meaning it is completely safe.
- Ozone levels used are substantially below the most stringent emissions regulations worldwide.

› HOW AIRSTERIL TECHNOLOGY WORKS

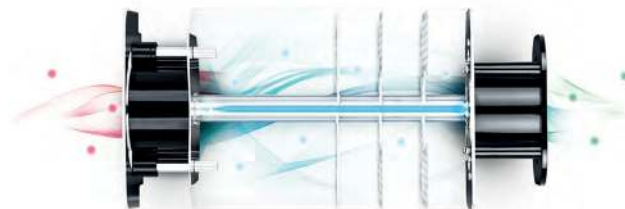
A combination of technologies working together:

Internal

- **Germicidal Irradiation** by dual UV light (Ultraviolet) kills microorganisms (bacteria, viruses and mould) by disrupting their DNA and removing their reproductive capabilities.
- **PCO – Photocatalytic Oxidation**, UV reacts with our Catalyst (TiO₂) to form highly reactive but short lived oxidising Hydroxyl Radicals (OH) which break down Volatile Organic Compounds (VOCs).
- Interaction of the Dual waveband UV with the TiO₂ heterogeneous catalyst both creates and breaks down Oxygen molecules transforming Oxygen into a highly reactive states of Ozone and Superoxide Ions which leave the unit as "Plasma Quatro".

Transmitted Technology

- The negatively charged **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 0.0001 micron, that's better than any HEPA filter.
- **Targeted Ozone** produced via the specialist lamp gets the hardest to the hardest to reach areas breaking down contamination in the air and on exposed surfaces. Ozone damages the cell wall of microorganisms stopping reproduction and destroying the cell.



ODOUR ELIMINATION GUARANTEED

*Conditions Apply





ELIMINATE ODOURS AND IMPROVE WASHROOM HYGIENE

GUARANTEED ODOUR ERADICATION & INFECTION CONTROL

- Reduces harmful viruses
- Circulates fresh clean air
- Breaks down unwanted bacteria
- Attacks odours at their source
- Removes unhealthy microbes from the air
- Makes your washroom smell freshly cleaned
- Maintains sanitized surfaces
- Stops mould and fungi growth
- Clears smelly compounds in the air 24/7



› WASHROOM PROBLEMS

Designed to have the highest odour and micro-organism control capabilities of any AIRsteril product in a washroom environment, with the lowest possible power consumption.

The vandal resistant Washroom Complete range has the flexibility to offer protection for facilities of all sizes.

In washrooms, odours and infections are created by bacteria, viruses, mould, fungi and volatile organic compounds in the air and on all exposed surfaces. Fragrances or masking agents do nothing towards hygiene and the health risks remain. Cleaning and disinfecting alone are only a partial solution and cannot stop ongoing surface contamination. AIRsteril kills both surface and airborne bacteria and viruses. Its efficacy was certified to do this by the Health Protection Agency.

Area Size	10m2	20m2	30m2	40m2
High footfall washroom up to 1,000 visits a day	WC10	WC20	WC30	WC30X
Extreme footfall washroom up to 10,000 visits a day	WC20	WC30	WC30X	WC40X

- Fan operation distributes throughout washroom
- Annual lamp change maintains performance
- Robust vandal resistant Aluminium casing
- Wall or ceiling mountable on four screws
- Quickly wired into fused spur
- No filters to change
- Guaranteed odour control

› ODOUR AND INFECTION CONTROL IN

- > Public Washrooms
- > High Footfall Washrooms
- > Commercial Washrooms

T: 0333 9000 900

E: sales@dmsveterinary.com

W: www.dmsveterinary.com



ELIMINATE ODOURS AND IMPROVE WASHROOM HYGIENE

SURFACE TO AIR, AIRSTERIL TAKES CARE

- Reduces harmful viruses
- Circulates fresh clean air
- Breaks down unwanted bacteria
- Attacks odours at their source
- Removes unhealthy microbes from the air
- Makes your washroom smell freshly cleaned
- Maintains sanitized surfaces
- Stops mould and fungi growth
- Clears smelly compounds in the air 24/7



› WASHROOM PROBLEMS

In washrooms, odours and infections are created by bacteria, viruses, mould, fungi and volatile organic compounds in the air and on all exposed surfaces. Fragrances or masking agents do nothing towards hygiene and the health risks remain. Cleaning and disinfecting alone are only a partial solution and cannot stop ongoing surface contamination. Poor cleaning practices can make the problem worse, as contaminated mops or cloths distribute bacteria. In eight hours a single bacteria cell can multiply into over eight million, meaning odours prevail and health risks increase.

AIRsteril kills both surface and airborne bacteria and viruses. Its efficacy was certified to do this by the UK Health Protection Agency laboratories.

Washrooms are a primary source of infections including: salmonella, e.coli, rhinovirus, norovirus, influenza, pneumonia, hepatitis A, hepatitis E and clostridium difficile. Many of us have our immune systems compromised at certain times meaning we are at a higher risk.

› ODOUR AND INFECTION CONTROL IN

- > Office Washrooms
- > Factory Washrooms
- > Accessible Washrooms
- > Baby Change Facilities
- > Sluice Rooms

Area Size	10m2	20m2	30m2
Low/Medium footfall washrooms	WT10	WT20	WT30

T: 0333 9000 900

E: sales@dmsveterinary.com

W: www.dmsveterinary.com



LIFTS HYGIENE STANDARDS TO A LEVEL IMPOSSIBLE WITH TRADITIONAL CLEANING ALONE

REMOVE ODOURS, CONTROL INFECTION & IMPROVE HYGIENE

- Reduces harmful viruses
- Circulates fresh clean air
- Breaks down unwanted bacteria
- Attacks odours at their source
- Removes unhealthy microbes from the air
- Makes every room smell freshly cleaned
- Maintains sanitized surfaces
- Stops mould and fungi growth
- Clears smelly compounds in the air 24/7



› HYGIENE PROBLEMS

In enclosed spaces, lingering unpleasant odours are an embarrassing problem. Airborne microorganisms create offensive odours, spread infections and compromise hygiene standards, bacteria breed so quickly they cannot be cleared with traditional cleaning. Masking odours can create a more unpleasant environment.

The Multiflex range is completely safe for use in areas of continuous occupation.

- › Fan operation distributes cleaning air
- › Annual lamp change maintains performance
- › Robust vandal resistant Aluminium casing
- › Wall or ceiling mountable on four screws
- › Plug in or quickly wired into fused spur

› PERFECT FOR USE IN

- › Changing Rooms - gymnasiums, offices
- › Kitchens and food preparation areas
- › Care Homes - lounges, corridors, receptions
- › Waiting Rooms
- › Open Plan Offices
- › Nurseries

Area Size	20m2	40m2	60m2	80m2
Odour & infection control	MF20	MF40	MF60	MF80

T: 0333 9000 900

E: sales@dmsveterinary.com

W: www.dmsveterinary.com



HEALTH AND COMFORT CAN BE SERIOUSLY AFFECTED BY POOR QUALITY AIR IN ENCLOSED SPACES

ELIMINATE ODOUR & CONTROL INFECTION

Improve the air quality and eliminate all odours from incontinence and medical conditions. Improve the healthcare of care home residents, staff and visitors alike. The AS20/AS20X/AS20M are completely silent using our unique thermal UV to eliminate unpleasant odours and control harmful bacteria and viruses both in the air and on all exposed surfaces 24 hours a day, 365 days a year.



› HYGIENE PROBLEMS

Air Silent units are completely safe for use in an area of continuous occupation such as care home bedrooms. Poor ventilation, incontinence and medical conditions create bacteria, and in many cases even regular cleaning and disinfecting are simply not enough. The addition of masking agents can make odours worse and do nothing to control the spread of microorganisms.

AIRsteril gets to the root cause of the problem by controlling bacteria, viruses and mould, clearing allergens to improve the air quality. Unpleasant odours are also eliminated creating a more pleasant environment for all.

› BENEFITS OF USING AIRSTERIL

- › Clear embarrassing odours and eliminate masking agents
- › Control bacteria and viruses in the air and on all exposed surfaces
- › Improve infection control and hygiene standards
- › Reduce absenteeism and labour costs
- › Extend the life of carpets and soft furnishings to normal wear life
- › Improve the care home image and increase occupancy rates

› PERFECT FOR USE IN

- › Residential care homes
- › Hospital bedrooms
- › Waiting rooms
- › Consulting rooms
- › Dentist decontamination rooms

Area Size	10m2	20m2
Medium odour levels & infection control	AS10	AS20
High odour levels & infection control	AS10X	AS20X

T: 0333 9000 900

E: sales@dmsveterinary.com

W: www.dmsveterinary.com



POSITIVE INFECTION CONTROL CAN SERIOUSLY BENEFIT YOUR ORGANISATION

IN ENCLOSED SPACES, INFECTIONS
ARE SPREAD BY BACTERIA, VIRUSES,
MOULD AND FUNGI IN BOTH THE AIR
AND ON SURFACES.

An AIRsteril Upper Room unit uses Thermal convection to draw air into the zone of rays generated by the special louvered / shielded UV lamp and the parabolic reflectors inside the unit.



› INFECTION CONTROL

Outbreaks of infections can happen anywhere from hospitals, schools and care homes to cruise ships, airports and the work place. They pose a serious threat to the health of people and organisations. They can occur at any time so all organisations must maintain the highest hygiene standards to protect staff, patients, customers and visitors.

AIRsteril gets to the root cause of the problem by controlling bacteria, viruses and mould, clearing allergens to improve the air quality.

› BENEFITS OF USING AIRSTERIL UVGI

Control bacteria and viruses, Improve infection control and hygiene standards, Reduce cross infection, Reduce absenteeism.

› PERFECT FOR USE IN

- › Hospitals
- › Care Homes
- › Consulting Rooms
- › Workplaces

Area Size	35m2	50m2
High levels of infection control	UVGI	
General infection control		UVGI

T: 0333 9000 900

E: sales@dmsveterinary.com

W: www.dmsveterinary.com



PHONE NUMBER



0333 9000 900

ADDRESS

DMS Veterinary
Unit 2-4 Blacknest Industrial Estate Alton
Hampshire
GU34 4PX

Phone: 0333 9000 900
E-Mail: sales@dmsveterinary.com
Website: www.dmsveterinary.com