



Sanitary Solutions For Your Premises & Fleet

All You Need to Know About Indoor & In-Vehicle Low Maintenance, Highly Efficient Air & Surface Automated Sanitisation.

The Good Air Company Exclusive

The Good Air Company are officially the first to market with our exciting new and exclusive products. We are the only UK supplier which specialises in these bespoke sanitary solutions and offers complete and safe installation at our premises, or yours.

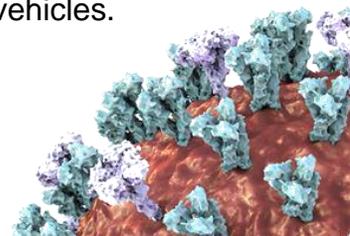
Your Duty Of Care

As the latest Coronavirus Pandemic continues to devastate millions, it has brought hygienic safety to the upmost attention of every person within our society. Transmission of illness within the workplace, whether that be an office, factory or shared vehicles is almost inevitable either via touching contaminated surfaces or via inhaling contaminants present within the enclosed airspace. Our products significantly reduce this risk by up to 99.9%.



From consultation to installation, our products are easy to understand, come with a wide and credible reputation worldwide as well as extensive testing reports.

- Our Active Oxidation Plasma Technology showed an instant reduction by 99.9% in germs from a sneeze in an enclosed space.
- Our Aseptic Plus units are effective against bacteria on hard surfaces within as little as 30 seconds.
- These Standalone, affordable units work continuously without any need for human intervention.
- Ideal for use in any indoor spaces such as clinics, gyms, offices, food prep centres and in vehicles.



Reduce The Risk

The Cost Of Illness For The Employer

The Office for National Statistics revealed the total number of days lost to sickness absence increased by 7% between 2017 and 2018 with 141.4 million sick days taken, a figure which is expected to rise. The most common reasons for sickness absence in 2018 were minor illnesses such as coughs and colds, which are commonly caused by bacteria and viruses.

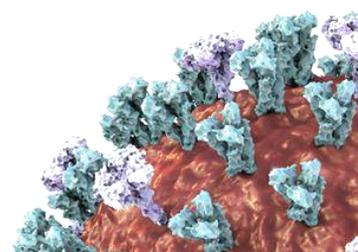
Assuming that employees work 7.5 hours each day on average, taking the average UK salary of £27,600.00 and each employee being responsible for 4.3 sick days per annum, workforces of 49 employees with the average sickness absence rate of 2.2% of working hours per year would cost the employer £26,972.00 based on the average hourly rate of £14.38 and this is best case scenario. If you have senior staff members on higher salaries, the cost is sure to increase.

What Can You Do As An Employer To Reduce The Risk Of Enduring These Costs?

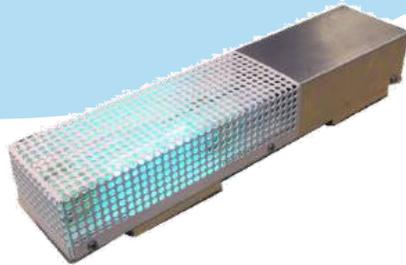
Due to commonplace bacteria & viruses, it is inevitable that an employee will suffer at the hands of it requiring costly time off and potentially further costs in replacing that employee whilst they are sick.

When your employees are working or being transported in an enclosed or indoor space such as a vehicle or office, the rate of infection is so much higher. Ask yourself the question; what are you doing to protect your workforce and reduce the risk of infection?

Our solutions cater to this duty of care with ZERO maintenance and no human operating intervention. A fast installation with continuous and effective decontamination.



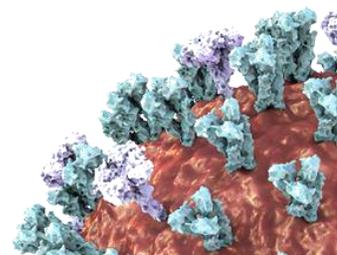
AOP



Aseptic Plus

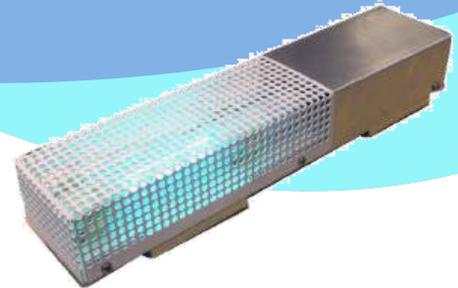


- Small & Compact, our AOP units can be installed easily in inconspicuous areas.
- Combats SARS, Viruses, Bacteria, Fungus, Mould, Volatile Organic Compounds, Gasses and Odour in the air and on every exposed surface reducing all of the above significantly.
- Highly effective on human excretions such as sneezes eliminating 99.9% of sneeze germs instantly as they enter the atmosphere.
- No maintenance required with catalyst cells lasting up to 25,000 hours – Miniscule Power Consumption.
- Significantly more effective than cleaning any space by hand – ensures absolute full coverage of every surface exposed to the treated air space
- Destroys organic pollutants on contact and converts back to oxygen & water vapour thereafter – harmless to humans. Starts working immediately!
- APPROVED FOR USE AGAINST COVID-19 BY THE EPA.
- These Standalone, affordable units work continuously without any need for human intervention and consume unnoticeable amounts of electricity.
- Carpets sanitised within 10 minutes within treated indoor or in vehicle spaces.
- Disinfection of bacteria within 10 minutes continuously.
- Disinfection of Viruses within 5 minutes continuously.
- Refillable every 4 to 6 months at low costs.
- Cold Vapour technology poses no risk to health and no risk of injury.
- Even when directly ingested, the Aseptic is non-toxic and non-irritant to eyes and lungs.
- Our Aseptic Plus units are effective against bacteria on hard surfaces within as little as 30 seconds.





AOP Product Information



How Is It Installed?

The Unit, at under 250mm long by 55mm high, is reasonably small and takes up very little space. We install this in an inconspicuous area, such as under fixed seats or behind a fascia within a vehicle or within HVAC duct works if your premises are ventilated via an HVAC system. We are still able to install these as standalone units without the need for integration into ventilation systems and they are just as effective. It is also imperative that this unit is installed out of direct sight to ensure that eyes are not exposed to the UV light which is visible within the unit.

Why Use Photohydroionisation Technology?

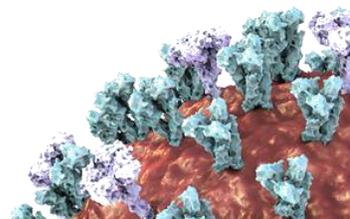
Germicidal UV light ray technology has been used for decades by the medical industry as a method for destroying micro-organisms (germs, viruses, bacteria). Germicidal UV light is effective in reducing only the airborne micro-organisms that pass directly through the light rays. However, germicidal UV light has little to no effect on gases, vapours or odours. Photohydroionisation Advanced Oxidation, which is an active system, on the other hand is very effective on gases, vapours, VOC's and odours within the occupied space. Not only will this product protect everyone within the treated space against the listed contaminants in the air, but it will be equally as effective on surfaces as well.

How Does It Work?

Within our units a UV Light acts as a catalyst emitting rays onto a cell which creates the active oxidation plasma comprising of hydroperoxides, superoxide ions and hydroxide ions which occur naturally in the Earth's atmosphere and are known as Mother Nature's natural enviro-friendly cleaning agents.

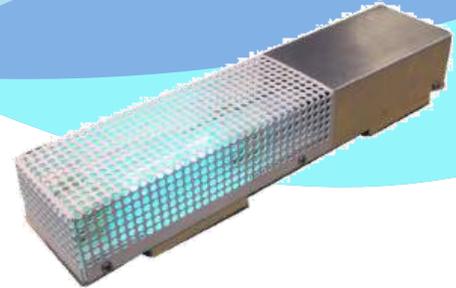
The AOP is then distributed throughout the enclosed space via a standalone fan continuously breaking down and destroying organic pollutants in every cubic cm of the interior air and surfaces on contact. This purifies all the air and surfaces in the treated area at the same time then converts back to oxygen and water vapour thereafter.

Compared to traditional passive technologies which only filter and/or purify the air as it passes through a chamber with no guarantee that all pollutants will be purified in the first pass and which allow air to be re-contaminated as soon as it leaves the unit, this technology is far more strategically effective.





AOP Product Information



Successfully Tested Against

Severe Acute Respiratory Syndrome (SARS)
(CoronaVirus)

Avian Influenza / Bird Flu

H1N1 / Swine Flu

Norovirus / Norwalk

Bacillus Globigii

Bacillus Cereus

Clostridium Difficile

Pathogenic Escheria Coli

Legionella

Listeria Monocytogenes

MRSA

Pseudomonas Sp

Salmonella

Staphylococcus Aureus

Streptococcus Pneumoniae

Streptococcus Sp

Tuberculosis

Stachybotrys Chartarum

Mould

Yeast

Ethylene/C₂H₄

Formaldehyde/CH₂O

Hydrogen Sulphide (H₂S) – Rotten Eggs

Methyl Mercaptan – Rotten Cabbage

Carbon Disulphide – Vegetable Odours

Butyl Acetate – Sweet Banana

Methyl Metharcylene – Plastic

Cleaning Chemicals

Pet Odours

Perfume Odours

Smoke Odours

Particulate Removal (REME)

Ozone

The Sneeze Test

A testing protocol concept was used which included a sneeze simulation. A sneeze can travel at up to 100mph, so lung capacity, sneeze pressure and liquid volume had to be considered to properly simulate a human sneeze. This was accomplished and the test proceeded with outstanding results. An average of 99% reduction of sneeze germs was achieved with Photohydroionisation in a double-blind test at three feet from the sneeze source.

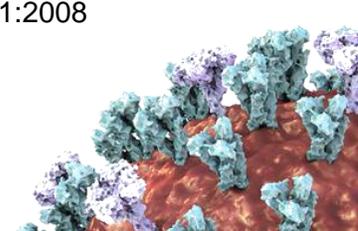


Certifications & Awards

UL 1598:2008 (3rd Edition)

CAN/CSA C22.2 No.250.0:2008

EN 60335-2-65/A1:2008





Aseptic Plus Information



How Is It Installed?

Similar in size to the AOP Unit mentioned earlier, this unit comes complete within its own acrylic casing and can be installed anywhere. Whilst carrying out similar disinfection to the AOP, this unit also offers various fragrances that can be distributed within the treated area.

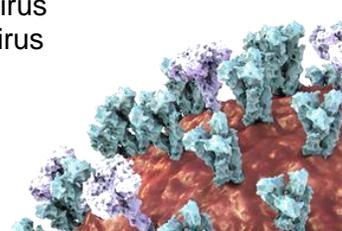
Approved For Use Against COVID-19

Aseptic Plus has been analysed by the US Environmental Protection Agency and the US Food & Drug Administration who consider the active ingredients of the sanitiser to be safe and effective, posing no risks or health concerns with respect to human exposure. This product is supported by an extensive 'kill list' and is a very cost-effective way of effectively and seamlessly protecting indoor and in-vehicle spaces. This technology is far simpler than others and uses a cold vaporiser to distribute the Aseptic chemical into the airspace. Once in the airspace, the aseptic gets to work destroying organic compounds such as bacteria and viruses on contact and is as effective on surfaces. Used worldwide in hotel rooms, doctors' offices and by many Global Companies in their offices and vehicles, the Aseptic Plus is an ideal solution.

This Aseptic technology is low cost to install and refill with service contracts available at a fraction of the short- and long-term cost of constant hand cleaning. All our products are suitable for indoor and in-vehicle use, and we do of course cater to larger indoor areas such as offices, schools, hotels, retail stores, warehousing, food preparation centres and much more with our AOP units.

Kill List

Approved Against COVID-19
Escherichi Coli
Staphylococcus Aureus
Enterobacter Aerogenes ATCC
Staphylococcus Aureus ATCC
Pseudomonas Aeruginosa
Acinetobacter Baumannii
Staphylococcus Aureus MRSA
Listeria Monocytogenes
Legionella Pneumophila
Salmonella Enterica
Klebsiella Pneumoniae (NDM-1)
Escherichia Coli
Bordetella Bronchiseptica m (Kennel Cough)
EBOLA
Aspergillus Niger
Stachybotrys Chartarum
Aspergillus Fumigatus
Alternaria Alternata
Penicillium sp
T. Rubrum ATCC (Ringworm)
T. Mentagrophytes (Athlete's Foot)
Respiratory Syncytial Virus (RSV)
HIV Type 1
Rotavirus Train WA
Hepatitis A, B, C
Influenza B
Murine Norovirus (MNV-1)
Norovirus Feline Calicivirus
Swine Influenza (H1N1)
Canine Parvovirus ATC
Adenovirus
Hantavirus





Aseptic Plus Information



APPROVED FOR USE AGAINST COVID-19 BY THE EPA

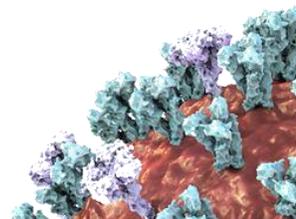
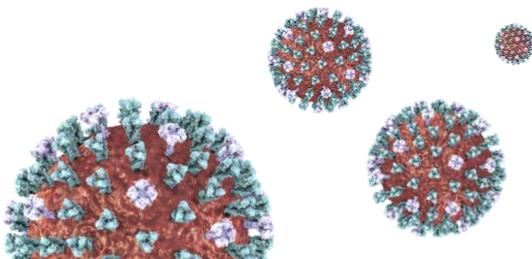
EPA Approved Disinfectant

Aseptic Plus+ has been approved by the EPA for use against SARS-CoV-2, the coronavirus that causes the Coronavirus Disease 2019 (COVID-19). We meet the EPA's emerging pathogen requirements for viruses showing efficacy against enveloped and non-enveloped virus, both large and small.

To use Aseptic Plus+ against SARS-CoV-2, follow the directions for use against Norovirus Feline Calicivirus and Canine Parvovirus (Strain Cornell-780916, ATCC VR-2016) on hard non-porous surfaces.

Aseptic Plus+ is a registered and distributed under EPA Reg. No. 82972-1-91603 on EPA approved Lists B, G & N.

(To find the EPA Reg. No. on List N key in the first 6 digits (82972-1)).





Aseptic Plus Test Results



Test results from a Private Hire Council Contract Minibus – 99.847% Reduction

A test was conducted over 6 days in a minibus which is used to transport passengers under contract with a Local Authority. We swabbed four areas each day for six days at the same time once the vehicle had returned from its transport jobs.

In the first three days (8th, 9th & 10th July 2020) swab samples were taken from within four areas within the vehicle's interior with no treatment. This showed a Total Viable Count (TVC) of all living organisms (Bacteria, Yeast, Fungi, Mould). The TVC of the untreated areas over the three days averaged 7,641.66, which is classed as poor and, on each day, some TVC counts were classed as 'Gross Soiling' which is the worst of the categories.

After the Aseptic Plus+ Unit and Solution had been fitted and was in operation a further three days of swabbing the same areas was conducted (13th, 14th & 15th July 2020). On average the Total Viable Count from the swabs taken from the same areas, now in an Aseptic treated environment scored on average 11.66 TVC. That is a 99.847% average reduction in Total Viable Count.

The vehicle which was involved in the tests had no additional cleaning whatsoever and was left to achieve the most accurate results by relying solely upon the Aseptic solution which proved to be unquestionable.

Swab tests were analysed by Cavendish Laboratories, Chelmsford, Essex, UK.
A UKAS accredited Laboratory.

