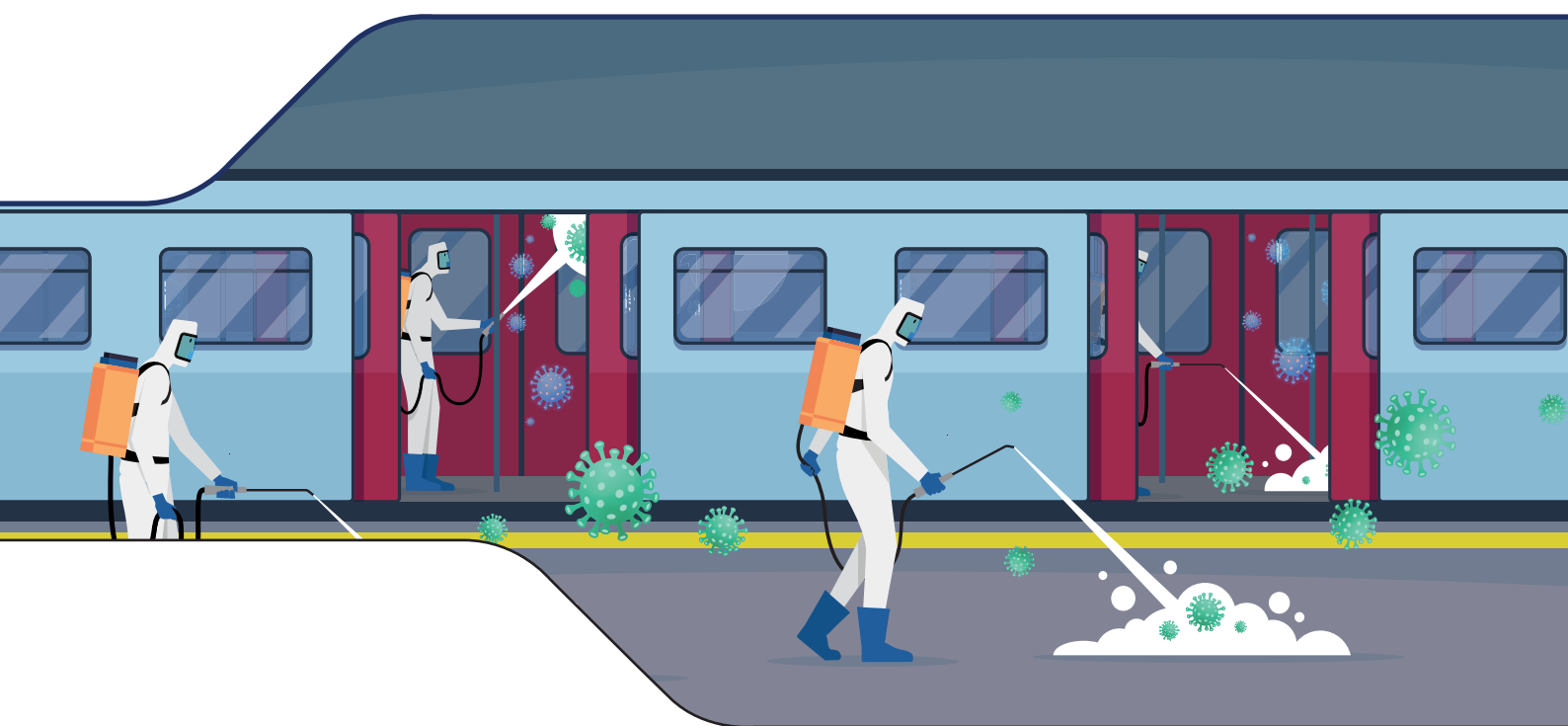


Train/Facility Infection Control

A fast and effective decontamination service that will give your team and customers confidence in cleanliness.



delivered in partnership with



Don't let Corona viruses
stop you, your colleagues
or your customers from
being on-site or travelling



SERVING THE WORLD'S RAILWAYS

Leaders in non-hazardous infection control

Here at Unipart Rail we have joined forces with Orbis to deliver a high quality, effective and accessible service for the deep cleaning of train, vehicles, offices, warehouses and depots.

Orbis' 24/7 Infection Control service uses a vaporisation treatment that disperses non-toxic, non-corrosive disinfectant into the air killing 99.99% of known viruses, bacteria and fungi including the Corona viruses.

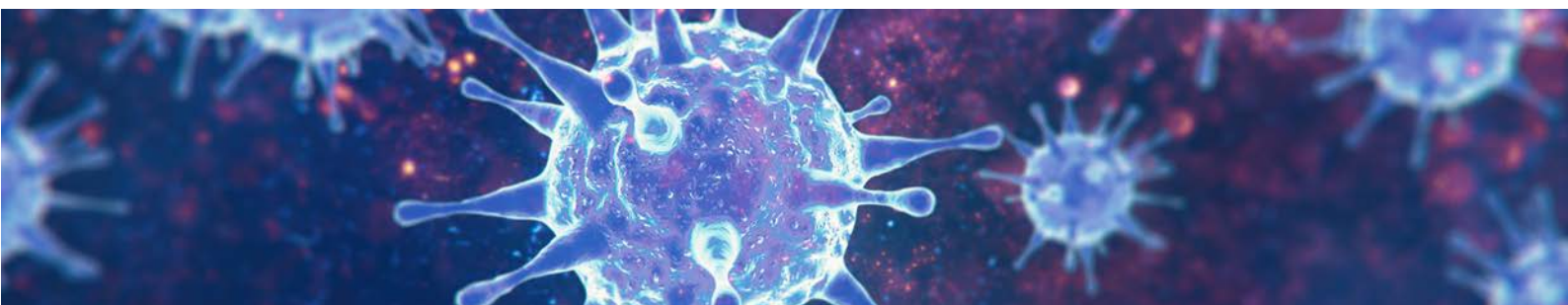
If left untreated these can be life threatening, expensive to combat and can lead to the closure of premises.

Our vaporisation gets to work immediately, and once the treatment is complete, the space is free of any pathogens.

Because of its speed and far reaching capabilities, the treatment causes minimal disruption and is 10 times faster than traditional cleaning methods.

The revolutionary vaporisation service can be used in environments that include:

- Transportation
- Vans, Cars
- Residential Properties & Homes
- Offices
- Hospitals/Clinics
- Emergency Services
- Care Homes
- Schools/Nurseries
- Gyms and Health Clubs
- Hotels
- Day Centres
- Food Preparation/Manufacturing Areas
- Veterinary Practices



“Orbis was very discreet and carried out the vaporisation during the evening, so there was no disruption. The service was excellent.”

**Jackie Marshall, Business Manager,
Mansfield Green Community School**

Verifiable Infection Control against all known pathogens

The vaporisation service has been developed to utilise a High Integrity Disinfecting Cleaner for use in high risk areas. Suitable for use in all environments, the chemical is effective in killing bacteria, viruses, fungi and yeasts such as:

BACTERIA

- Salmonella spp
- Staphylococcus spp
- E.coli
- Klebsiella spp
- Human Tuberculosis
- Bacillus subtilis
- Streptococcus spp
- Pseudomonas spp
- Mycobacterium fortuitum
- Shigella spp
- Campylobacter
- Listeria
- Leptospirosis
- Clostridium difficile
- MRSA
- Staphylococcus aureus
- Neisseria meningitidis
- Proteus vulgaris

VIRUSES

- Corona viruses
- H1N1 Swine Flu
- Hepatitis B
- HIV
- H5N1 Avian flu
- SARS
- Norovirus

SPORES

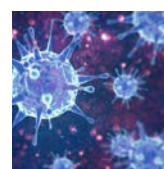
- Clostridium difficile

FUNGI

- Trichophyton mentagrophytes
- Aspergillus niger
- Penicillium funiculosum
- Epidermophyton floccosum
- Microsporum canis
- Microsporum gypseum

YEASTS

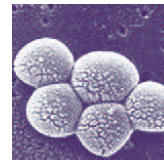
- Candida albicans
- Saccharomyces cerevisiae
- Oidium lactis



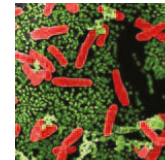
Coronavirus



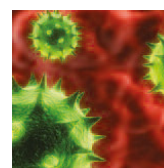
Swine Flu



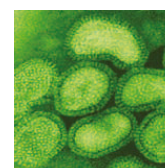
MRSA



C.diff



Norovirus



Avian Flu

“The sheer speed which Orbis has solved the problem has been amazing. We are extremely impressed, as it only took a few hours to disinfect the ship, rather than days of cleansing by traditional methods.”

Operator of the Cruise
Marco Polo

Two options for protection

DuoMax and Zoono have similar results

	Zoono	DuoMax
Test pass EN Standard EN1272, EN 1650, NE14476:20012+A2:2019	✓	✓
Alcohol free	✓	✓
Chlorine free	✓	✓
Antimicrobial protective layer	✓	✓
Effective against mould spores	✓	✓
Log 4 product against Bacteria	✓	✓
Log 4 product against Covid	✓	✓
Log 5 product against Bacteria	✗	✓
Log 5 product against Covid	✗	✓
Log 6 product against Bacteria	✗	✓
PH value	6.0 - 9.0	10.8 - 11.2

Steps Involved



Step 1

Vaporisation process produces a fine mist of specialist cleaning agent



Step 2

Because it's a vapour, it can get into hard to reach places



Step 3

It eradicates any airborne pathogens and surface bacteria



Step 4

Disinfects the whole room, floor to ceiling, ensuring it is safe to re-enter.



Step 5

Wiping down of high traffic surfaces



Commonly used disinfectants denature only the external membrane and do not kill pathogens, but merely temporarily disable them. In time pathogens will regenerate and build up a resistance. These products may claim a 99% reduction, but what does that really mean?

Here's how we compare:

Log reduction

2 Log
3 Log
4 Log
5 Log
6 Log

% of Germs

99
99.9
99.99
99.999
99.9999

Fold reduction

100 (Normal cleaning)
1,000
10,000
100,000
1,000,000 (Orbis process)

1 Log reduction is equivalent to a 10 fold decrease. The higher the log number the greater the reduction.

Why use our revolutionary service?

It gets you back to work quicker!

PROVEN INFECTION CONTROL

Verified to remove all known of bacteria, viruses and fungi. Average log 6 reduction of pathogens, as tested by Queen Elizabeth Hospital Birmingham.

COST-EFFECTIVE

The treatment is cost-effective in comparison with traditional cleaning and because of the speed in which the process can be fulfilled.

SCHEDULED VISITS

Many businesses now include our service as part of their preventative measures to fight infection.

24/7 EMERGENCY RESPONSE

Orbis can provide a rapid response as soon as infection is found. With 18 locations throughout the UK, Orbis can respond any time, any place, anywhere.

ENVIRONMENTALLY FRIENDLY

Completely non-toxic to humans, animals and the environment.

REVOLUTIONARY FORMULA

DuoMax and Zoono use unique and ground breaking technology to kill pathogens. They are the bleach and alcohol free cleaning and infection control range.

10 TIMES FASTER THAN CONVENTIONAL METHODS

The process takes minutes, not days, and the area is ready to re-enter and use as soon as the treatment is complete. An area the size of a tennis court (1000m²) can be treated in less than 90 minutes.

MINIMUM DISRUPTION

Through vaporisation all airborne and surface-based pathogens are destroyed, so there is no need to move furniture or equipment around for the treatment to work.

AUDIT TRAIL

All visits are recorded and reported on and can be reviewed and tracked online. This provides a full audit trail which verifies that the duty of care is being upheld.

COMPLIANT

Orbis follows the Industry Standard on vaporisation and is compliant with SOGB 41130:2009, EN1276, EN14476, EN13704 and EPA Approved.

Legislation means tougher penalties

Contractible diseases are not exempt under the new legislation on the Corporate Manslaughter and Corporate Homicide Act 2007, and the Health and Safety (Offences) Act 2008. This means that an organisation will be guilty of an offence if, through the way that it is managed, a person's death is caused, as this is a breach of the duty of care owed by the organisation to the deceased.



INFECTION OUTBREAK COULD REDUCE FLEET AVAILABILITY



OUR 24/7 INFECTION CONTROL SERVICE KEEPS YOU MOVING

Train and Vehicle Decontamination

Outbreaks of infection can be common in vehicles, such as Coronavirus, E. coli, Norovirus, H5N1, SARS and strains of flu. This can have a negative impact on vehicle availability and operational service.

The Orbis Decontamination, Infection Control, Vaporisation service is the solution

Decontamination, Infection Control, Vaporisation, is the process used to disperse a specialist cleaning agent to eradicate bacteria, viral and fungal infections that are both airborne and surface-based. Orbis can provide regular visits to prevent infection or a 24/7 response service to ensure you're protected as soon as infection is found.

QUICK TURNAROUND

Small and Medium sized vehicles can be turned around in a of a maximum of an hour and large vans, coaches, ambulances within a maximum of two hours.



INFECTION OUTBREAK COULD STOP YOU WORKING



OUR 24/7 INFECTION CONTROL SERVICE KEEPS IT CLEAN, SAFE AND OCCUPIED

Office, Warehouse & Depot Decontamination

Outbreaks of infection such as Coronavirus and the flu can be common in built-up offices, warehouses and depots - , this can have damaging effects for businesses and their employees.

PROVEN INFECTION CONTROL - Verified to remove all known bacteria, viruses and fungi.

REDUCE DOWN TIME - Save lost revenue and provide much needed peace of mind for employees

24/7 EMERGENCY RESPONSE - Rapid response with 18 locations throughout the UK, Orbis can respond any time, any place, anywhere.

About Unipart

The Unipart Group is a leading UK manufacturer, full service logistics provider and consultant in operational excellence. Operating across a range of market sectors, including automotive, manufacturing, mobile telecoms, rail, retail and technology, Unipart offers a breadth of services to a wide range of blue chip clients internationally.

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Visit www.unipartrail.com for details
of our Worldwide Regional Offices