

# Significantly reduce the risk of airborne and surface viruses and bacteria with OHAir.

An exceptionally fast, safe and effective air and surface sanitisation system which removes 99.99% of surface and air pathogens **within one hour, including COVID-19**. Using powerful hydroxyl treatment technology, OHAir is a 24/7 sanitisation system - reducing the risk and spread of viruses and bacteria and providing a safer working environment for customers and staff.

**Removes 99.99% of air / surface viruses and bacteria within one hour** 

- Same technology as used in FDA approved, Class II Medical Devices
- Solution Extensively tested and proven technology
- Ochemical free, safe and environmentally friendly
- Suitable for any size room and scalable as required

## What are hydroxyls?

Hydroxyls (OH) are safe, naturally occurring molecules that are created in our atmosphere when the sun's ultraviolet rays react with water vapor. They play a critical role in cleaning the earth's atmosphere and are often referred to as the "detergent" of the atmosphere. They can be utilised to kill bacteria, viruses and mould, and to break down volatile organic compounds (VOCs), chemical fumes, gases, vapors and unpleasant odours.

Through the use of proprietary UV technology, OHAir replicates the natural production of hydroxyls to actively eliminate biological and chemical contaminants.



## How it works

The OHAir unit contains a uniquely designed HGU (Hydroxyl Generation Unit) that uses proprietary UV technology to create hydroxyls, which sanitise the air, removing pathogens, odours, mould and volatile compounds.

Hydroxyl technology was first pioneered at NASA for use in the Space Shuttle and the International Space Station, and is now used worldwide. The dynamic nature of the hydroxyl molecule results in the destruction of any bacteria and virus it contacts, by penetrating their cell walls.

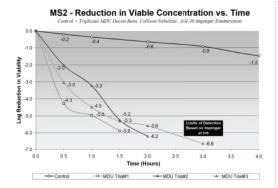
The 'constant stream' effect of the OHAir unit provides the ongoing generation of hydroxyls, projecting them through the air and onto surfaces in the room - where they 'seek and destroy' pathogens such as bacteria and viruses and safely eliminate them.

## Portable or fixed systems

OHAir is available as a portable unit, suitable for individual rooms, or as a fixed installation within the air conditioning system for large areas which works 24/7 to protect your indoor spaces.

# Removes 99.99% of novel coronavirus (COVID-19) from air and surfaces within one hour.

The OHAir Hydroxyl technology has been extensively tested against DNA / RNA based viruses (the approach used in FDA approved testing) - demonstrating that OHAir is effective against a full range of viruses, no matter their protective sheaths. These viruses are a surrogate for COVID-19 - making OHAir a fast and effective treatment solution to this virus.



Pictured: FDA testing of MS2 virus, a surrogate for COVID-19. The MDU testing showed a level of efficacy of 99% (2 log reduction) in contamination within 15 to 30 minutes - an exceptionally fast treatment rate. Overall the system achieved a 4 -5 log reduction (99.99% and 99.999%) within two hours - far exceeding FDA standards.

OHAir is the only technology available that can actively reduce the viral contamination in occupied spaces, reducing the risk of cross contamination. The difference being, is that the air does not need to go through the unit - as it projects safe treatment for the entire space.

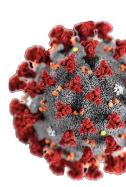
OHAir technology has also been through FDA's rigorous safety and efficacy testing where it provided consistant results of > 99.99% reduction in virus, bacteria and mould within 2-3 hours.

The only technology to work on both **surface and airborne** contaminants.

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OHAir uses natural, safe and immediately effective technology to eliminate 99.9% of the harmful bacteria and viruses - including influenza, E. coli and staphylococcus, as well as destroying mould and eliminating odours. All without using any potentially harmful or toxic chemicals.



# If untreated, how long does COVID-19 last?

The virus that causes coronavirus disease 2019 (COVID-19) is stable for several hours to days in aerosols and on surfaces, according to a new study from National Institutes of Health, CDC, UCLA and Princeton University scientists in The New England Journal of Medicine. **OHAir significantly reduces this timeframe and the risk of infection.** 

As aerosol in the air*	Up to 3 hrs	
On copper	Up to 4 hrs	
On cardboard	Up to 24 hrs	a the second
On plastic	2 - 3 days	
On stainless steel	2 - 3 days	

## **Protects all indoor spaces**

- Schools
- Pharmacies
- ⊘ Treatment rooms
- Restaurants
- Offices
- 🕗 Gyms
- O Public transport

- ⊘ Hospitals / doctors surgeries
- Ochildcare centres
- ⊘ Aged care centres
- Pubs and clubs
- ⊘ Train stations
- Any indoor space

OHAir provides reassurance and confidence to staff and visitors that you are taking measures to prevent the spread of infectious viruses and bacteria.

## Why OHAir?

OHAir incorporates Odorox<sup>®</sup> technology, which uses a safe and efficient process based on a specially designed ultra-violet globe to mimic the effect of the sun, creating hydroxyls over a large area. It literally cleans the air you're breathing - and sterilises surfaces to ensure a healthy environment.

#### lt's natural

OHAir technology mimics the natural effect of sunlight to produce safe, normally occurring atmospheric hydroxyls which act as natures cleaning agents within our atmosphere.

#### It's effective

OHAir technology will eliminate 99.9% of harmful bacteria and viruses, including Influenza, E. coli and staphylococcus, as well as destroying mould and eliminating odours. All without using any potentially harmful or toxic chemicals.

#### It's immediate

An OHAir unit will immediately improve the health of the air you breathe. OHAir technology ensures the healthiest indoor environment for your employees and customers.

#### It's safe

Atmospheric hydroxyls themselves are completely natural and non-harmful to humans, plants or animals. OHAir technology uses a tried-and-tested method to produce hydroxyls safely, with no risk to humans.

For more information and pricing, contact **Hunter Technologies** on 1300 693 357 or email info@huntertechnologies.com.au.

Due to high demand, stock is limited. Contact us as soon as possible to ensure your order can be fulfilled.





## **Product range**

\$1,000

\$1,200

ex GST

ex GST

#### **Free quotation**

To ensure maximum effective treatment at your site, contact us for a free on-site quotation.



#### OHAir MySpace - Portable Unit - 30sqm

MySpace Is a portable system designed to work in commercial, office, clinical, industrial and home applications. **Can treat a typical room size of 30m2**, depending on the use and conditions of the room. The MySpace is quiet, energy efficient and light - only weighing 3.8kg.

Servicing interval: Dimensions: Power usage: Noise level: UV globe replacement every 12 months 330 (l) x 110 (w) x 290 (h) [mm] 45W (approximately) 32-38dbA @ 1m

#### OHAir MySpace - Portable Unit - 60sqm

MySpace Is a portable system designed to work in commercial, office, clinical, industrial and home applications. **Can treat a typical room size of 60m2**, depending on the use and conditions of the room. The MySpace is quiet, energy efficient and light - only weighing 3.8kg.

Servicing interval: Dimensions: Power usage: Noise level: UV globe replacement every 12 months 330 (l) x 110 (w) x 290 (h) [mm] 45W (approximately) 32-38dbA @ 1m

### OHAir MDU Available as a st air-conditioning

#### OHAir MDU5 - Multi-lamp Ducted Hydroxyl Unit

Available as a stand-alone unit (with fan attachment) or integrated into air-conditioning ducting, the MDU5 is designed for larger installations - to treat multiple rooms or an entire building. Using up to 15 UV / hydroxyl systems, the MDU5 operates 24 hours a day, is scalable and can effectively treat large areas.

#### Fan attachment (optional)

For stand-alone (not integrated into air conditioning) applications, a fan attchment is fitted which will allow dispersement of hydroxyls as required.

#### OHAir UV Globe (every 12 months)

Replacement globe for the MySpace / MDU5 system - provides 12 months of operation. This proprietary globe provides the unique treatment system provided by the OHAir technology.

**\$180** ex GST + service charge



For more information and pricing, contact Hunter Technologies on 1300 693 357 or

email info@huntertechnologies.com.au. Due to high demand, stock is limited. Contact us as soon as possible to ensure your order can be fulfilled.

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