

## How Effective is LIVVAir's AIRsteril®?

AIRsteril® is extremely effective. It creates "Plasma Quattro" using advanced UVC technology and photocatalytic oxidation to effectively destroy, remove and or eliminate:

Bacteria, Pathogens, Viruses (including enveloped viruses like corona viruses), Mould and Fungi  
Spores, Pet Dander, Volatile organic compounds (VOCs) Unpleasant odours (including smoke smell)  
and reduces PM<sub>2.5</sub>. Binding the air pollutants, causing them to out of the air.

Unlike conventional air purifiers that rely on filters, AIRsteril® filter-less technology **destroys** microorganisms and pollutants rather than trapping them. This prevents the accumulation of harmful contaminants inside the device.

It high effectiveness, ensure that all organic particles are converted into natural and harmless substances. Leaving nothing being i the device, hence neither moulds nor microorganisms multiply uncontrollably. Plus chemical additives are required.

Particles up to 0.0001 µm (microns) can be removed from the air. This is better than any HEPA filter.

## Scientifically Validated

Independent laboratory tests confirm that AIRsteril® can reduce airborne and surface contaminates by more than 99.9%.

It has proven its effectiveness against MS-2 coliphages, which are harder to eliminate than corona viruses.

AIRsteril® has been tested for safety and efficiency by several global independent institutions like the LEEDS University, Fraunhofer Institute and ECO Institute Germany and others.

## Is AIRsteril® Safe?

Yes ! It sis complete safe and effective. The design of the devices ensure that no UV light can escape from the device, no matter in which direction, and the trace elements of Ozone are significantly below the strictest emission regulations worldwide, making them absolutely safe.

- ✓ No harmful emissions – Complies with strict international ozone and air quality standards.
- ✓ No toxic byproducts – Does not produce carcinogenic or mutagenic substances.
- ✓ Safe for continuous use – Designed for occupied spaces such as Washrooms, Hospitals, Offices, Hotels, Care Homes, Residences etc etc.

## Conclusion

AIRsteril® offers a proven, safe, and highly effective solution for air and surface disinfection, reducing infection risks while maintaining clean, fresh air.