

A unique filtration/disinfection approach to the battle against Covid-19

Kills 99% of Viruses

Detailed Clinical tests in late 2019 have shown that the Aura Air Filter kills other viruses from the Corona family by 99%. A major pilot at one of the top Clinical Hospitals in the world this month is seeking to confirm Aura Air's success at specifically killing the Corona Virus. The Aura Air technology differs from traditional Air Filters as follows:

Patented Sterionizer

By sending positive and negative oxygen ions into the air, the oxidants produced break down the protein structure of bacteria and viruses, fungus and mould not just in the air but on surfaces in the proximity of the Filter. Other lonisers produce Ozone which can damage the lungs of patients.

HEPA Filter with Copper

The patented Copper impregnated HEPA filter releases ions when microbes land on the copper surface. The ions prevent cell respiration, punch holes in the bacterial cell membrane/disrupt the viral coat, and destroy the DNA and RNA inside.

The unit simply requires a mains point and mounts on the wall. The air in a 25m² room is replenished 6x every hour.



rental package, including replacement
Filters every 6 months, for the special
rate of £25+VAT per month per unit. This package
includes an App displaying both indoor and outdoor
conditions on a Smart Phone or Tablet, instantly
viewable by staff and clients alike.

Sterionizer Test Results

The efficiency of the Sterionizer in removing different types of pollutants

Sterionizer efficiency tests

Substance	Substance name	Removal
Bacteria	Escherichia Coli	99%
	Escherichia Coli ATCC	91%
	Staphylococcus aureus	91%
	Pseudomonas aeruginosa	99%
	Staphylococcus aureus (MRSA)	99%
Fungus	Aspergillus Niger	97%
	Candida albicans	36%
	Dichobotrys abundans	90%
	Penicillium	95%
Mold	Cladosporium cladosporioides	97%
Spores	Bacillus subtilis var Niger	89%
Viruses	Influenza H1N1	99%
	Influenza H5N1	99%

Table shows that the Sterionizer decreased the amounts of bacteria for at least 1 order of magnitude (more than 90%) for all the strains tested. It also decreased the amounts of fungus for at least 36% and the amounts of mold, spores, and viruses for at least 89% for all the tested strains.