

## Rensair air purification unit traps and destroys Coronavirus particles

Thursday 3 June, 2021

As the country embarks upon large-scale re-opening after lockdown, people are naturally anxious about returning to offices, schools, restaurants and hospitality venues. Rightly so, as the World Health Organisation's latest advice places far greater emphasis on Covid-19 transmission from inhaled airborne droplets, rather than from touching contaminated surfaces.

Rensair's portable, hospital-grade air purifier is helping businesses and communities get back on their feet. With its unique combination of H13 HEPA filtration and germicidal UVC light, the Rensair unit traps and destroys more than 99.97% of airborne bacteria and viruses, [including the Coronavirus family](#), helping to protect lives through clean air. In its [November 2020 report](#) on air cleaning devices to combat SARS-CoV-2 transmission, The Scientific Advisory Group for Emergencies (SAGE) recommends these technologies.

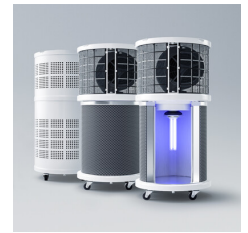
"Safe, breathable air has never been more important", says Christian Hendriksen, co-founder of Rensair. According to a recent [Opinium poll](#), the average person spends 22 hours indoors, equating to around 90% of their day. Given what we now understand about Covid transmission, an increased focus on indoor air quality will not just hasten the end of this pandemic, but prevent future ones. It will also help to combat sick building syndrome, reduced productivity, and impaired learning in schools."

Rensair's patented technology was developed in Denmark to meet the strict air quality requirements of Scandinavian hospitals. Its efficacy is documented by several independent scientific laboratories, including Eurofins, Norconsult, and Oslo University Hospital. Tests conducted by the Danish Technological Institute in March 2021, which used aerosolized MS2 bacteriophages as a proxy for Covid-19, further proved its efficiency at capturing and inactivating the Coronavirus family of viruses.

On the back of these credentials, Rensair's trusted technology has been adopted by doctor and dental practices, care homes and hospitals worldwide, including several NHS trusts. With operations in the UK, Europe, the USA and Asia, the company has recently expanded its client base beyond the health sector, enabling both public and private organisations to benefit from a safer working environment. Clients include multinationals, manufacturers, educational establishments, and hospitality venues.

For more information, visit [rensair.com](https://rensair.com)

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