

VIROXX - Virus Neutralisation

The VIROXX unit is a small mobile system that reduces the risk of spreading infections caused by viruses and bacteria.



Laboratory tested and proven to neutralise the previous coronavirus SARS-CoV-1 as well as H1N1 (better known as “swine flu”)

The VIROXX unit comprises the following 5 stages:

- Pre-filter to remove air borne particles
- Photochemical (UV-C) stage that destroys viruses
- Catalytic filter to prevent UV-C light from escaping the unit
- HEPA filter to ensure that cells containing dead viruses are not expelled and to remove micro-particles
- Ionised outlet to produce ions that increase air quality and reduces airborne bacteria in the room being treated.

Further information

- No specialist installation required just plug in and switch on
- Mounted on roller wheels - easy to move between rooms
- Power consumption 140W
- Power supply: 230V; 50-60Hz
- Maximum treatment capacity is 150m³
- Patented worldwide
- Dimensions – 710mm x 315mm x 80mm

Test data:

The unit was developed for and tested on the original SARS-CoV-1 virus in 2004, by the Institute of Virology at the Philipps Marburg University in Germany, the unit was able to destroy the virus below the level of detection, achieving a 4-log kill (99.99%) within a minute of operation.

The system has not yet been retested on SARS-CoV-2 (Covid-19) but we are advised that performance is expected to be the same or very similar.

In 2009 the same institute tested the system effectiveness on the H1N1 virus ("swine flu"), the system managed to reduce infectivity below the level of detection in 0.5 seconds.

For further information please contact us on:

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