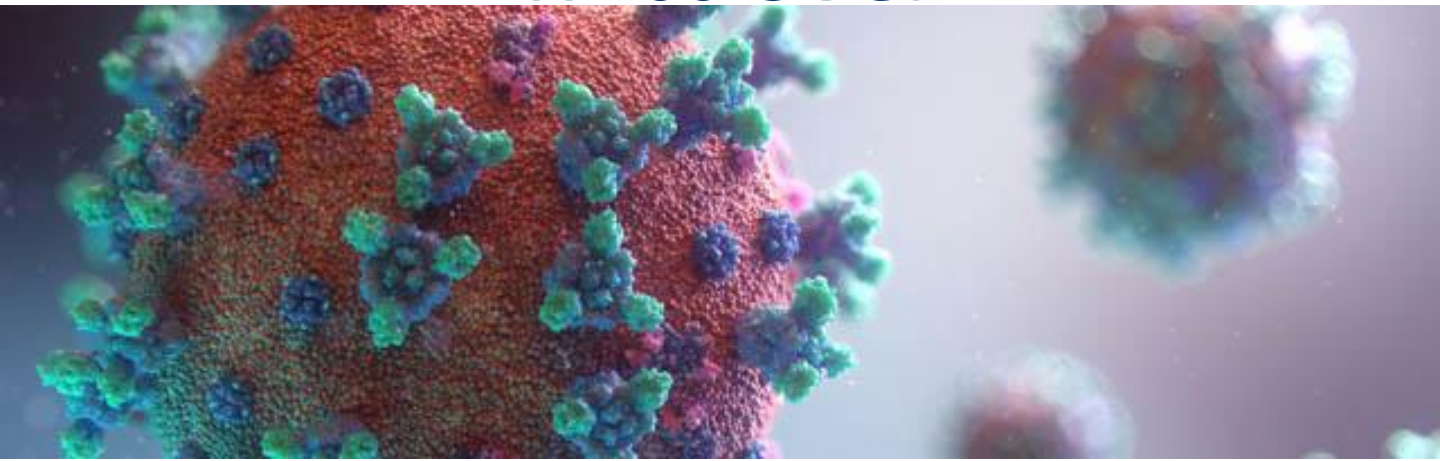


STOPS AIRBORNE INFECTION TRANSMISSION WITH LEGIONELLA- X 100 UVGI



Ultraviolet Air Disinfection helps in reducing COVID-19 Transmission. SARS CoV2 and its mutations have only a thin lipid (fat) layer and this is easily penetrated by UV-C light that inactivates the virus.

Given that SARS CoV2 can be transmitted by the inhalation of aerosolised respiratory droplets containing the SARS-CoV-2 virus and that several studies have recovered viral RNA from hospital air samples, there is an urgent need for technologies to mitigate COVID-19 transmission in confined spaces such as offices, hospitals, clinics, restaurants, classroom, homes, etc. Legionella-X 100 Ultra-Violet Germicidal Irradiation (UVGI) is one such available technologies from Magna International.

Legionella-X 100 Air Disinfection unit can be safely used while humans are present in the room space, and which has already proven its efficacy as an intervention to inhibit the transmission of airborne diseases.

It is shown that the SARS-CoV-2 virus, the causative agent of COVID-19, is susceptible to UV-C damage due to its thin lipid (fat) layer. In view of the above, Legionella-X 100 can be placed on the air-intake of air conditioners as shown in the pictures and allow it to disinfect the recirculation of air as many cycle as possible.





LEGIONELLA-X 100 AIR STERILIZER

Viruses, bacteria and other microorganisms spread through tiny water droplets in the air, so-called aerosols. The risk is particularly high in rooms with many people - such as waiting rooms, offices, gyms or classrooms in schools. Often, the situation is aggravated by the fact that these rooms cannot be well ventilated or there is no central ventilation.

UV-C light is very effective against viruses, bacteria and fungi. Especially viruses, such as the SARS-CoV-2 and its mutations are easily destroyed by it. They have only a thin lipid (fat) layer and is easily penetrated by UV-C light that inactivates the virus.

For more detailed information and ordering, please email to info@magnachem.com.sg or info@legionellax.com

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SARS-CoV-2 V and its mutations have only a thin lipid (fat) layer, this is easily penetrated by UV-C light that inactivates the said virus.

Nelson Cheng PhD (H.C.), SRF.

Follow us on social media for regular updates and news.
<https://www.facebook.com/LegionellaXInternationalPteLtd/>

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