

DISINFECTS
VIRUSES UP TO
99.99%

FLO-D Mini

ELGIN BAY

UVC & OZONE TECHNOLOGY

Effective Disinfection Rate

STOP CORONAVIRUS FROM SPREADING!

Coronavirus is known to spread from human to human rapidly. The number of infected increases daily and globally more than 4.500.000 people are confirmed infected with the virus.

Authorities shut down factories to avoid that people gather in big crowds and people are afraid of traveling with airplanes and cruise liners. The coronavirus virus is paralyzing many businesses and especially the travel industry.

JIMCO A/S is specialized in some of the worlds most unique and environmentally friendly air purification technologies and has a broad portfolio to combat the spreading of the coronavirus or any virus for that matter.

The JIMCO technology is based on UV-C and ozone, which is a natural way to reduce and eliminate unwanted viruses and bacteria.

JIMCO
UV-C & OZONE
Technology

www.elginbay.co.uk

DISINFECT
UP TO
99.99%

Easy to move around

FLO-D Mini

Complete disinfection of rooms and surfaces

The FLO-D Mini is designed to effectively decrease the spreading of any disease in rooms and areas.

Ozone gas has been proven to kill the SARS coronavirus and the structure of the new 2019-nCoV coronavirus is almost identical to that of the SARS coronavirus.

Typically, viruses are small, independent particles, built of crystals and macromolecules. Unlike bacteria, they multiply only within the host cell.

Ozone destroys viruses by diffusing through the protein coat into the nucleic acid core, resulting in damage of the viral RNA. At higher concentrations, ozone destroys the capsid or exterior protein shell by oxidation.



- DISINFECTS in corners, chinks, ventilation ducts and surfaces
- PLC CONTROLLED UNIT with datalogging, for documentation
- NO manual procedures
- NO use of chemicals
- NO use of water

The virus-inactivating properties of ozone generated by FLO-D MINI of JIMCO A/S against modified vaccinia virus Ankara (MVA) were investigated by a quantitative non-porous surface test (room disinfection). MVA represents the official model virus for all enveloped viruses, therefore the conclusion can be drawn that after passing examinations with MVA an activity against all enveloped viruses including members of the virus family coronaviridae (like MERS-CoV, SARS-CoV-1 and SARS-CoV-2) is achieved.

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