

JIMCO®UV-C & OZONE
Technology**EFFECTIVE
AIRBORNE
VIRUS
REDUCTION
24/7**

STOP CORONAVIRUS FROM SPREADING

REDUCE VIRUS ON SURFACES AND IN THE AIR



Coronavirus is known to spread from human to human rapidly. The number of infected increases daily and globally millions of 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 is paralyzing many businesses and especially the travel industry.

JIMCO A/S is specialized in some of the world's 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.

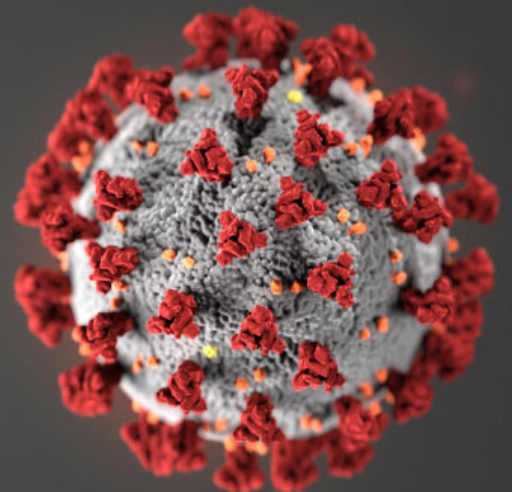
The JIMCO technology is based on UV-C and ozone, which is a natural way to reduce and eliminate unwanted viruses and bacteria.



JIMCO OZ1000



JIMCO OZ2000



JIMCO®**UV-C & OZONE
Technology**

EFFECTIVE DISINFECTION IN ...

- ✓ Residential homes
- ✓ Car Dealers
- ✓ Hotels
- ✓ Painters and Decorators
- ✓ Restaurants and Discos
- ✓ Apartment Buildings
- ✓ Police Stations
- ✓ Village Halls
- ✓ Crematoriums
- ✓ Trucks
- ✓ Waste Water Treatment Plants
- ✓ Damage Control Companies

WARNING!!!

People or animals must not be present in the room or area being treated with OZ 1000 or OZ 2000.

REDUCE VIRUS WITH 99.84%

Designed to effectively decrease the spreading of any disease in rooms and areas without the presence of people.

OZ2000 TEST RESULT AUGUST 2020

Reduction of 99,84 % of Vaccinia virus
(the most resistant enveloped virus. All corona viruses are enveloped viruses).

This means that reduction of SARS-CoV2 will minimum be the same.

| decontamination time | disinfectant | Concentration | carrier | log ₁₀ TCID ₅₀ /ml | average log (geometric) | RF |
|----------------------|--------------|---------------|-------------|--|-------------------------|------|
| 240 min | ozone | max 1.68 ppm | carrier - 1 | 2.75 | 2.79 | 2.63 |
| | | | carrier - 2 | 2.75 | | |
| | | | carrier - 3 | 2.88 | | |

Test setup was 4 hours treatment in 31 m3 room. OZ2000 reached 1,68 ppm. The room was NOT disinfected before start, the window was open 2 hours before test start which would have increased the amount of airborne microorganism before test start. This test is very close to what happens in reality.

REMARKABLE SANITIZATION RATES ON SURFACES

Vaccinia Virus (MVA)

99,84 %

Staphylococcus aureus

97,812 %

Enterococcus hirae

83,782 %

Escherichia coli

95,926 %

Acinetobacter baumannii (bactericidal)

99,224 %

Candida albicans (yeastocidal)

98,878 %

Aspergillus brasiliensis (mold)

20,567 %

Salmonella typhimurium

96,48 %

Listeria Monocytogenes

99,61 %



In Europe, Modified Vaccinia Virus Ankara (MVA) represents the official model virus for all enveloped viruses, therefore the conclusion can be drawn that after passing examinations an activity against all enveloped viruses including members of the virus family coronaviridae (like MERS-CoV, SARS-CoV1 and SARS-CoV2) is achieved.

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