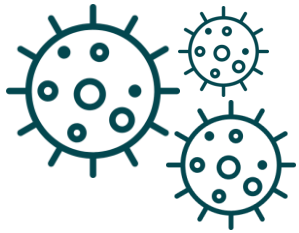


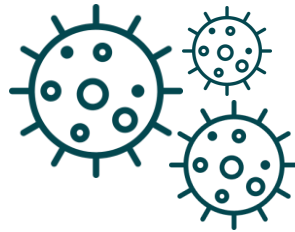
Understanding COVID-19



The novel coronavirus has infected hundreds of thousands of people globally and is taking a severe toll on individuals, families and economies as productivity drops and stock markets reflect increased global uncertainty.



A new strain of coronavirus called severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), also referred to as coronavirus disease 2019 (COVID-19).



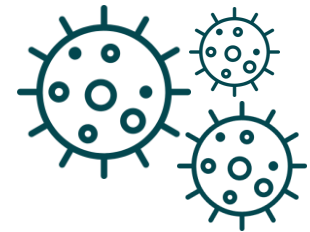
Survival times on surfaces as follows:

Cardboard - Up to 24 hours

Plastic - 2-3 days

Stainless steel - 2-3 days

Copper - 4 hours



Fine droplets (1-5 micrometres in size) can remain airborne for several hours in still air. Droplets settle on surfaces faster in disturbed air.

Understanding COVID-19



The scientific name for the coronavirus is “coronaviridae” which falls into the group of viruses that are easiest to kill. The coronaviridae is classified as an “enveloped” virus.

The virus is killed through:



Virucidal sanitising agents



At least 60% alcohol products



High temperatures and high humidity (related coronaviruses are killed by temperatures above 56 degrees Celsius).

To help suppress the pandemic we can also:



Maintain good hygiene practices (hand washing, hand sanitising)



Adhere to social distancing guidelines (keep 2 metres apart from other members of the public)

Hard Measures



RDS Thermal Fever Screening

With advanced detectors and algorithms, RDS's Fever Screening Thermographic Cameras are designed to detect elevated skin surface temperatures, and can thus be used for rapid and preliminary fever screening in office buildings, factories, stations, airports and other public places, with accuracy up to 0.3°C.



Radic8 Viruskiller

This technology takes Coronavirus out of the air, test results show 99.99999% kill rate in a single air pass. Combining pre filter, HEPA filter, activated carbon and the reactor cell of 8 super UVC lamps with 40 TiO₂ hexagon filters, Radic8 uses leading clean air technology to purifier and sterilise indoor air.

Hard Measures



CosaTron Filters

This technology effectively improves indoor air quality by controlling the contaminants in any industrial, commercial or institutional application. It produces no negative side effects while controlling the particulates generated from chemical contaminants, biological contaminants and poor ventilation.



Clear Concierge Desk Barriers

This technology takes Coronavirus out of the air , test results show 99.99999% kill rate in a single air pass. Combining pre filter, HEPA filter, activated carbon and the reactor cell of 8 super UVC lamps with 40 TiO₂ hexagon filters, Radic8 uses leading clean air technology to purifier and sterilise indoor air.

Microbiological Defence

ATP Testing

Live reading of microbe activity on surfaces

- Sub 50 – food Safe
- Sub 250 – Low Risk
- 250-500 – Mild Risk
- Over 500 – High Risk
- Over 1,000 – Extreme Risk

Citrox

Up to 6 month residual protection on hard surfaces

- Hand applied
- Residual “barrier” protectant
- Medical grade disinfectant
- Highly noxious/flammable
- Needs 24 hours to cure
- Can't be used on porous surfaces

ZOONO

30 day residual protection on all surfaces

- Applied as a liquid by hand, or as a mist through ULV Cold Fogging.
- Residual “kill”
- Medical grade disinfectant
- Water based and food safe
- Safe in 15 minutes
- Suitable for all areas

