

## CERTIFICATION

Scientific evidence of effectiveness of energy-rich UVC irradiation at inactivating Corona SARS-CoV-2 virus.

In a research project, we could successfully prove that energy-rich short-waved UVC irradiation is highly effective for inactivating SARS-CoV-2 viruses. The tests were conducted at the Institute for Medical Virology of the University Hospital Frankfurt.

The results show that, using special Hönle UV units, the new Corona viruses can be killed reliably within seconds. An inactivation rate of 99,99% (log4) was confirmed in the laboratory.

The tests were carried out applying different UV technologies – and showed a clear result: Whether the disinfection units were equipped with UVC discharge lamps or UV-LEDs, inactivation rate and inactivation rate remained constant and reproducible.

**Conclusion:** The risk of infection with COVID-19 is reliably and efficiently minimized by disinfecting ambient air and surfaces with UVC irradiation

  
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