

Combat COVID with CASPR's Continuous Air & Surface Pathogen Reduction Technology

Testing with CASPR's continuous disinfection technology was completed in December 2020 at the University of Wisconsin on the SARS-CoV-2 virus.

99.99%

of SARS CoV-2 (COVID-19)
was inactivated within 24 hours

The virus SARS CoV-2 is a positive and single-stranded RNA virus belonging to a family of enveloped coronavirus-es. It is the virus responsible for COVID-19.

CASPR Pro 1000 was placed inside a biosafety cabinet and turned on. Measurements were then taken to see a reduction of the virus over time.

While using CASPR, a maximum reduction of 99.991% of SARS-CoV-2 infectious particles on an aluminum surface was reached after 1440 minutes of exposure.

More than 97.8% of this reduction was detected 360 minutes after the initial exposure.

