

BioCloud®

REAL-TIME AIR SAMPLING FOR THE MONITORING AND DETECTION OF SARS-COV-2

BioCloud is a detection system that continuously monitors and analyzes air quality in real-time. It can detect COVID-19 and many other harmful viral and bacterial pathogens.



KEY BENEFITS & FEATURES



Provides continuous reassurance of a pathogen-free space



Can be connected to an existing HVAC system or as a standalone device



Bluetooth connectivity for notifications



Silent alert with optional visual and audible alarm - like a smoke detector



Notification can be integrated into existing software platforms pushed to cloud-based platform



Intended for indoor use only with temperature range of 45°F to 85°F or 10°C to 30°C



Certified 802.11 a/b/g/n/ac for notification connectivity



Powered by 200 watt and 80-264 VAC



Certified by ESAFE to CSA standard SPE-1000
Certified to UL Standards



SAFE SPACE TECHNOLOGY™

How it works

The core of the BioCloud device is the Proprietary Monitoring Technology (patent pending) that is designed to provide earlier detection of airborne viruses in real time.

It utilizes a combination of three independent capture techniques that allows for intact virus sampling while achieving a high capture ratio. With a proprietary detection chamber that can be replaced as needed, it samples the air continuously, and when a virus is detected, an alert is created in the Cloud or over local intranet.

BioCloud can be conveniently installed in various spaces such as offices, buildings and anywhere where individuals gather.

BioCloud® is the added assurance that allows workplaces to be more productive. Confidently and safely.

Get in touch with our BioCloud Sales Experts to learn more.

kontrolbiocloud.com

Disclaimer: Kontrol is not making any express or implied claims that its product has the ability to eliminate, cure or contain the COVID-19 (or SARS-2 Coronavirus). BioCloud is an ambient air monitoring technology and not a medical device.

