

THE TRUTH ABOUT CORONAVIRUS AND AIR PURIFIERS

DISPELLING MYTHS AND DISPENSING FACTS

While some air purifiers are effective at removing various viruses and airborne pollutants from enclosed spaces, **NO AIR PURIFIER CAN CURRENTLY CLAIM TO CAPTURE AND ELIMINATE COVID-19**—it is simply too early to know. However, an air purifier is still a very valid consideration as part of a proactive hygiene strategy.

For example, AeraMax[®] Professional air purifiers are ideal at removing allergens, bacteria, germs and other viruses, as well as volatile organic compounds that exacerbate compromised respiratory systems.

In addition, AeraMax Professional air purifiers:

- Are certified to be effective in reducing airborne concentrations of influenza A (H1N1) aerosol in a test chamber, reaching **99.9%** airborne virus reduction within the first 35 minutes of operation.
- Are certified to capture 99.97% of pollutants at 0.3 microns
- Can capture more than 97.8% of pollutants at 0.1-0.15 microns, via IBR Laboratories test data.

ABOUT COVID-19

COVID-19 is not SARS and is not influenza; several politicians and news organizations have mistakenly called COVID-19 “corona flu.” Instead, COVID-19 is a wholly new virus requiring new ways of treatment and isolation.

With regard to transmission, according to the Centers for Disease Control (CDC):

“It may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes, but this is not thought to be the main way the virus spreads.”

Instead, it is believed that **the majority of** cases are contracted by **person-to-person** spread. That means a person who is infected can infect another person in close contact (about 6 feet or less) by sneezing or coughing. Respiratory droplets can then travel **through the air** and land on the mouths and/or noses of uninfected people close by.

And, from gov.uk, the official site for UK government services:

“COVID-19 is classified as an airborne high consequence infectious disease (HCID) in the UK... Effective infection prevention and control measures, including transmission-based precautions (airborne, droplet and contact precautions) with the recommended [Personal Protective Equipment] are essential to minimise risks. Appropriate cleaning and decontamination of the environment is also essential in preventing the spread of this virus.”

For more information on the spread of COVID-19, visit
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>
<https://www.cdc.gov/coronavirus/2019-ncov/about/transmission.html>

THE BENEFITS OF AIR, SURFACE AND HAND HYGIENE

While the majority of COVID-19 cases are derived from person-to-person contact, we cannot overemphasize the importance of proper room cleaning.

In fact, recent tests on the coronavirus showed it can stay active on surfaces much longer than previously thought. Researchers found viable coronavirus samples could live for up to four hours on copper surfaces, up to 24 hours on cardboard and up to two to three days on plastic and stainless steel. During testing, researchers found that it is plausible that the **coronavirus can remain viable in aerosols (in the air) for multiple hours after emission.**

So, while many people are stressing surface and hand cleaning, the addition of cleaning the air will help manage enclosed spaces. AeraMax® Professional's four-stage system, with True HEPA filtration, can effectively and efficiently build on the hand and surface cleaning routines.

WHERE AERAMAX PROFESSIONAL CAN HELP

We do know that AeraMax Professional air purifiers can mitigate additional pathogens in the air where people are infected, removing pollutants from air and reducing risks for people already infected.

For example, the AeraMax Professional III with PureView Technology can sense when airborne contamination is present in a room, automatically adjusting cleaning to remove the offending particles from the air. This is ideal for places like assisted living facilities, where residents already have compromised immune and respiratory systems.

MOVING FORWARD

Please understand that the situation regarding COVID-19 is fluid, with new information reshaping the landscape almost daily. As more information becomes available, we will forward it so you can have accurate conversations with customers, coworkers and the general public.

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