

# Improve the health of your people and facility with Medical-Grade Air Sanitization & Indoor Air Quality (IAQ) Monitoring



## The demand for safe IAQ has never been greater, but not all solutions are the same.

Pūrigo™ by AeroClean is an FDA-cleared air hygiene device that helps ensure that you're implementing the latest federal guidelines\*\* for improving IAQ by providing air filtration, ventilation, and sanitization. When combined with robust IoT-enabled IAQ sensors, it makes it easy for you to monitor and maintain your enterprise air quality with real-time data and SafeAir technology.



### The impact of school-associated infections.

5.7M

children tested positive for COVID-19\*\*

90%

of students impacted by COVID-19 exposure or closures\*\*\*

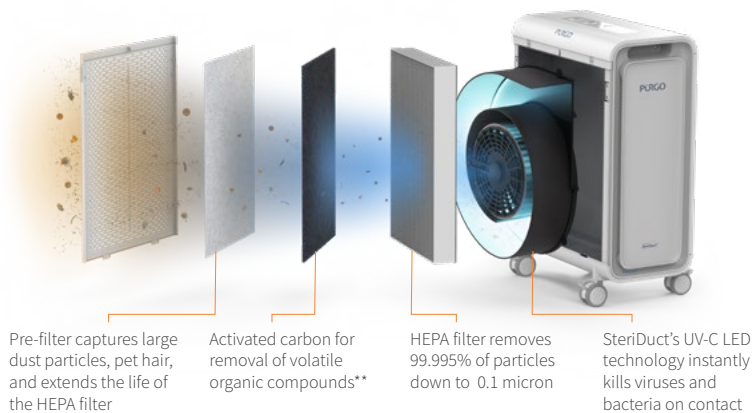
70%

loss in math and reading learning gains\*\*\*

## Pūrigo™ helps schools stay open and operate safely.

With Pūrigo™ continuous air sanitization, infection prevention in education facilities is possible. By combining multi-level filtration with powerful SteriDuct™ technology, Pūrigo filters and eliminates airborne pathogens like COVID-19, influenza, and RSV in large indoor spaces using an active carbon HEPA (H14) filter and SteriDuct™ UV-C LED technology, creating an optimal learning environment for all.

Federal and state funding is available for clean air technologies so educators, staff, students, parents, and the entire community can feel more comfortable knowing that cleaner, safer air will be available in the indoor spaces of their schools and their facilities.



## Pūrigo™ for use in any indoor space.

- Demonstrates a 99.99% kill rate against harmful airborne microorganisms, including bacteria, viruses and fungi in indoor spaces in less than one hour, providing continuous sanitization all day.
- Meets the air quality safety standards outlined by ASHRAE and the CDC for hospital patient rooms.
- Has been tested and validated by multiple independent and accredited laboratories to significantly improve air quality.

## Robust IoT-enabled IAQ Monitoring

- **WELL Building Standard** — IAQ Monitoring adheres to the WELL Building Standard® version 2 guidelines.
- **BACnet Compatibility** — IAQ Monitoring is BACnet compatible, a communication protocol for Building Automation and Control (BAC) networks developed by ASHRAE and is now both an ANSI and ISO standard protocol.
- **Cyber Security** — AeroClean's mesh network is secured wirelessly using AES-128 with communication links protected using SSL (Secure Socket Layer).

\*As referenced in the "EPA's Clean Air in Buildings Challenge," a key component of the National COVID-19 Preparedness Plan.  
\*\*Children and COVID-19: State-Level Data Report," American Academy of Pediatrics, 2021, aap.org.  
\*\*\*The Impact of COVID-19 on Student Achievement and What it May Mean for Educators," Brookings, 2020, brookings.edu.  
\*\*\*\*McKinsey & Company, COVID-19 and education: The lingering effects of unfinished learning, July 2021

# Small, quiet, and 99.99% effective

Easy plug-and-play installation, energy-efficient solution eliminates viral and bacterial pathogens, fine particulates (PM) and volatile organic compounds (VOC).



## Customizable IAQ Device

### Sensor Includes:

- Temperature + Humidity (T/H)
- Carbon Dioxide (CO2)
- Volatile Organic Compounds (VOC)
- Particulate Matter 0.3-1.0, 2.5, 10 (PM)
- Carbon Monoxide (CO)
- Ozone, Formaldehyde, and Air Pressure

## Dashboard – Real-Time Indoor & Outdoor Air Quality Monitoring



Filter pack easily slides out for filter placement



Optional Casters for easy mobility

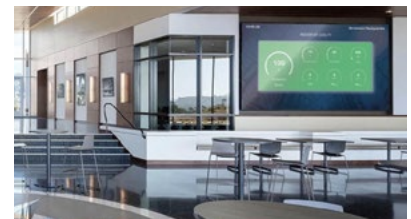
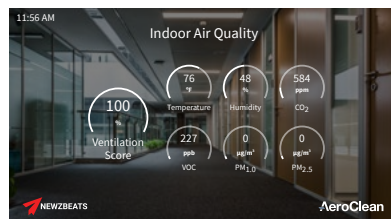
Embedded UV-V LED system for pathogen killing

Magnetic latch allows simple maintenance operation

Annular discharge duct quietly distributes and diffuses purified air

## Lobby View

Display IAQ data on a fully customizable dashboard in your lobby, conference room, or cafeteria. Accessible 24/7 via URL.



## Improved Indoor Air Quality & Monitoring for the long term health of our community

Together we can better protect your employees, students, staff, faculty, visitors, and provide peace of mind.