

# Air Purifiers

A close-up photograph of a female doctor in a white lab coat smiling as she examines a young child. The doctor is using a stethoscope to listen to the child's chest. The child, wearing a blue plaid shirt, is looking towards the doctor with a slight smile. The background is softly blurred, suggesting a clinical setting.

We exist to improve the  
Quality of Life!

# Pure Air for Environments



Sanitizing surfaces is necessary but not sufficient in the fight to halt the spread of HAIs and infectious diseases such as COVID 19. Viruses and bacteria that are airborne, or can become airborne – for example when bedding is changed – need to be removed from the air to limit cross-infection.

Proper air purification to remove viruses and bacteria from the air can reduce cross-infection and HAIs. Studies have shown that non-biologic micro and nanoparticles in the air increase the likelihood of a patient developing pneumonia, therefore, for best patient outcomes, particulate matter should also be removed from the air.

In addition to potentially impacting patient morbidity rates, exposure to viral, bacterial and other contaminants, such as VOCs, in the air can have significantly negative impact on hospital employees. Doing everything possible to provide purified air can help reduce employee health concerns.

Our systems consistently beat hundreds of our competitors' products in a wide array of third-party tests. Our patented Photo Catalytic Oxidation technology is leading the next generation of air purifiers. This technology, called the **Titanium Pro® UV** module along with our cHEPA technology removes particles down to 0.003 microns with an efficiency of **99.999%**. Airgle air purifiers are the first in the world to deliver the highest CADR ratings with a 100% sealed design.



Small droplets filled with **COVID19** can stay afloat in the air for **3 hours**

(National Institutes of Health<sup>1</sup>)

Cough droplets spread over 20 feet and sneezes spread over 26 feet

What if you could reduce those **3 hours to 12 minutes** or less?



AG900 can purify the entire volume of air in a 617 ft<sup>2</sup> room in just 12 minutes. (For a 20'x20' room, it takes just 8 minutes.)

## Zero Particles at Air Outlet



## Triple Purification

- 1 6 lbs. of Activated Carbon blend in the **Gas & Odor Filter** removes VOCs, odors, and ozone.
- 2 40 sq.ft. of **cHEPA Filter** removes particles down to 3nm (0.003um). Filtering out virtually all sizes of airborne bacteria, viruses and other harmful particles.
- 3 Patented **Titanium Pro**<sup>®</sup> PCO Technology generates millions of hydroxyl radicals that attach to organic compounds and break them down into CO<sub>2</sub> and water. Generates no ozone.

(Filter sizes listed are for the AG900)

1) National Institutes of Health, : <https://www.nih.gov/news-events/news-releases/new-coronavirus-stable-hours-surfaces>.

## AG 900 Air Purification for Hospitals



The Airgle AG900 offers a medical-grade air purifier that is specifically engineered for airborne infection control at hospitals, medical clinics, and other health care facilities. With our patented next generation Titanium Pro® module, cHEPA technology with an efficiency over 99.999% and 6 lbs of premium deep carbon blend, the AG900 can remove particles as small as 0.003 microns. It is remarkably quiet, easy to move around, and perfect for severe allergy and asthma sufferers, as well as others with critical respiratory problems.

The Airgle AG900 is FDA Class I, Disinfectant, Medical Device air purifiers specifically engineered to help with airborne infection control at hospitals, clinics, dental practices, and other health care facilities.

The AG900 has 6lbs of activated carbon to remove odors and VOCs and the AG600 has 3.5lbs. The cHEPA filter removes particles including nanoparticles as small as 0.003m with a 99.999% efficiency. Nanoparticles, such as viruses, that can pass through ordinary filters and may remain airborne almost indefinitely, are captured by our cHEPA filter. Finally, the patented Titanium Pro® photocatalytic oxidation PCO module generates hydroxyl radicals to destroy harmful organics.

The Airgle AG900 is remarkably quiet and are easy to move around on their integrated casters. They are perfect for treatment rooms and for waiting rooms where airborne cross-infection is a concern.

### Medical-Grade Air Purification Technology for use in critical areas to remove:

- Particles
- Viruses, Bacteria, Microbes
- Chemicals

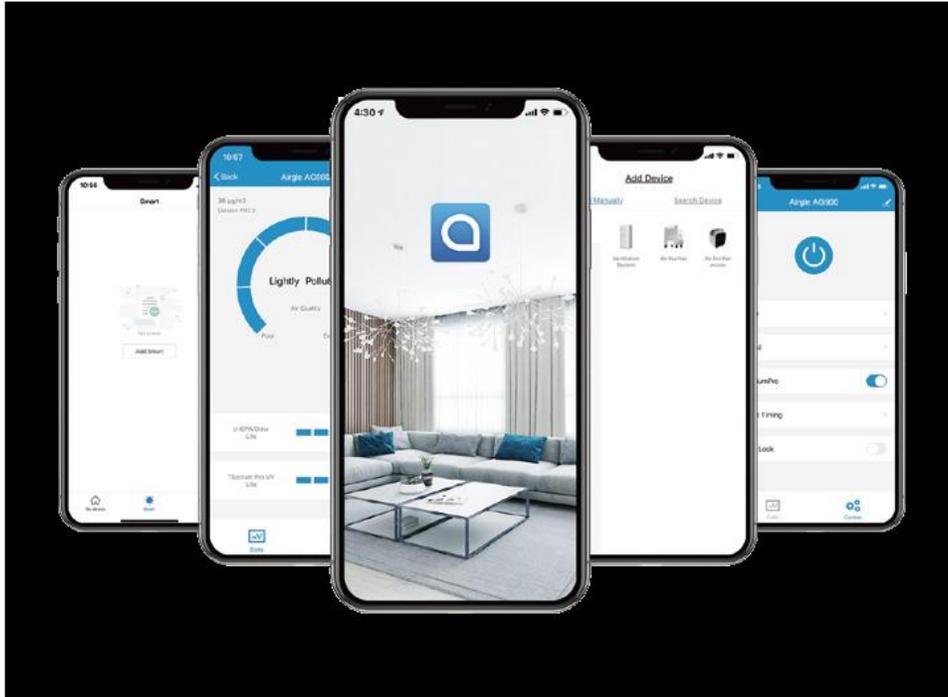


## Key Features:

- Ultra-quiet motor technology
- Aluminum housing
- Easy-to-replace Filters
- Handy remote control
- Ozone-free technology
- Energy Star qualified
- Programmable LCD control panel
- Auto & night modes
- Variable timer
- System control setting
- Continuous air quality monitoring
- Plug and play technology



# Centralized Control with the APP



- Centrally & remotely manage 100s of devices
- Manage devices in multiple locations
- Create advanced time/date templates for all/some areas
- Remotely regulate speed & operation
- Monitor air quality in real time
- Notify filter replacement
- Manage devices for tenants/clients
- Use database for repeat sales, including filter replacements



# Personal Air Purifier



The Airgle Personal air purifier (AG25) is conveniently built for dual operation in both car and office environments, making it a great pick for you. It is equipped with cHEPA, activated carbon and PCO filtration technologies that remove airborne pollutants, such as dust particles, odors, second-hand smoke, bacteria, viruses, allergens and VOCs. The AG25 also features Airgle auto cleaning technology and auto temperature control settings for ultimate comfort and ease.

## Key Benefits

**Gas & Odor Filter:** Captures gaseous pollutants - Features coconut shell activated carbon and removes smoke and odors. Purifies TVOC and formaldehyde.

**cHEPA Filter:** Filters particulate contaminants- Features cHEPA filter, which has an efficiency of 99.999% for 0.003 micron particles, and removes particulates, dust, pollen, pet dander, smoke and other airborne pollutants.

**Titanium Pro®:** Removes bacteria and TVOC - Our patented Titanium Pro Module kills up to 99.97% of bacteria and viruses with PCO technology.



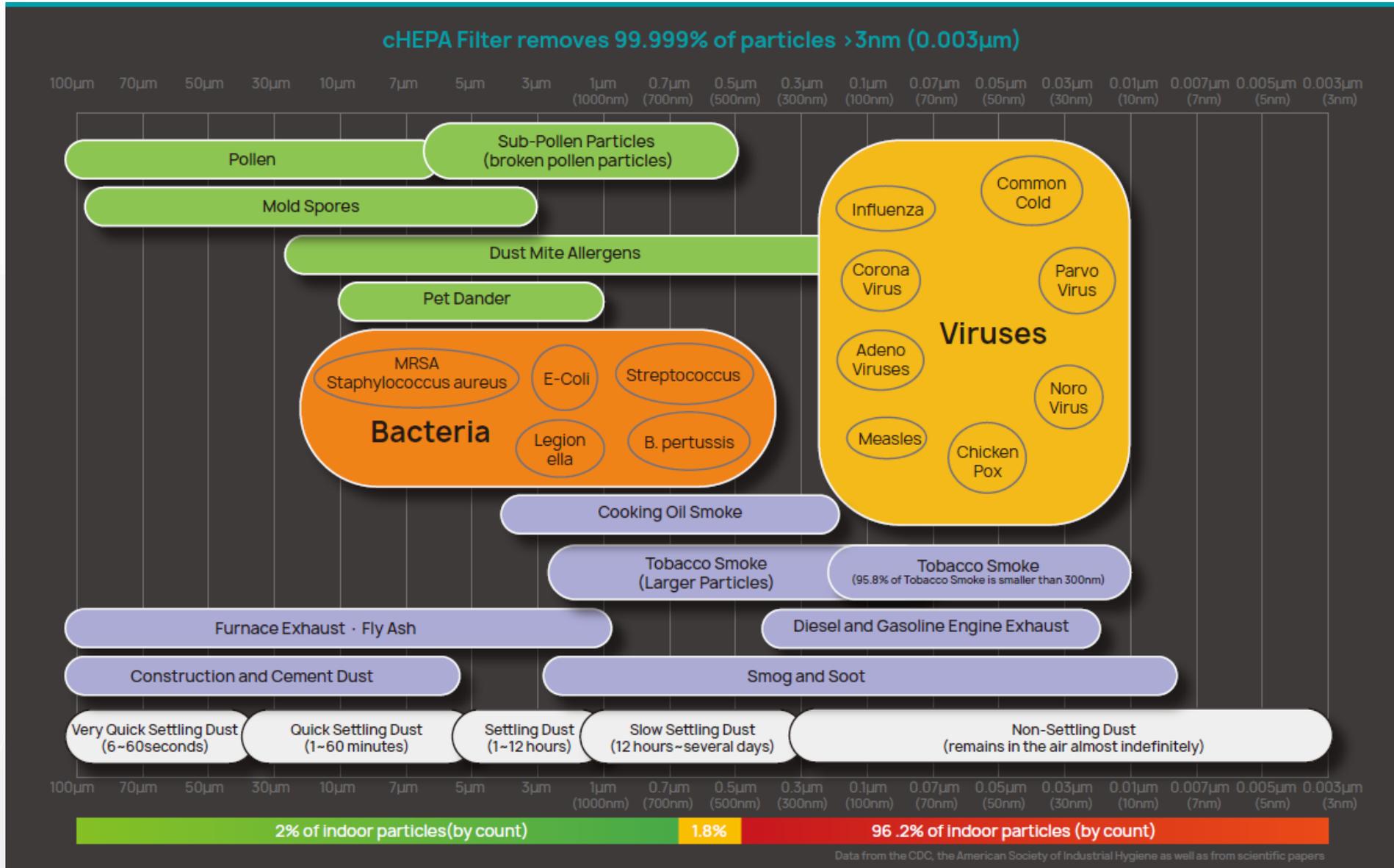
# AG 25 : Product Features



- 1 Activated Carbon Technology
- 2 cHEPA Technology
- 3 PCO Technology



# Particle Filtration - Airgle cHEPA Filter



Airgle cHEPA filter features medical-grade, clean room level purification with an efficiency of over 99.999%. The cHEPA removes pollutants as small as 0.003 microns. It powerfully and rapidly removes dust, pollen, tobacco smoke, bacteria, viruses and more.





# Microbial Mitigation - Bacteria and Virus

- Titanium Pro® module breaks apart organics, chemicals, bacteria and viruses in the air.
- This patented photocatalytic oxidation PCO technology features a catalytic metal plate, electronics, germicidal UV lamp and ballast in one disposable module designed for easy insertion and removal.
- The Titanium Pro® safely breaks down harmful chemicals and odors down to 0.1 micron in size, while effectively killing bacterial and viral pollutants.
- Third-party testing show the AG900 and the AG600 achieve a 6-log reduction (99.9999%) in bacteria.

US 8,557,188 B2

USA Patent No.

  
Precisely Pure  
**Titanium Pro**

When "Light bulb" sign on the control panel is blinking, it means the Titanium Pro module needs replacement. Remove the used Titanium Pro and install a new one. Press the "Reset" button on the Control Panel to reset.

# The Airgle Range

AG300



AG1000



AG25



AG900



AG600





# Let's improve the Quality of Life together

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