..puraclenz



Puraclenz cleans indoor air and surfaces at the source. Next-generation PCO technology continuously and safely deactivates coronaviruses, bacteria, allergens, mold and more. Prepare for the next coronavirus strain.

PCO air purification is proven effective against coronavirus. The technology used by Puraclenz has been proven to destroy all three types of virus structures including enveloped viruses like H1N1 and H5N1 (influenza viruses), classified as surrogates to SARS-CoV-2. According to EPA and CDC guidelines, Puraclenz technology is considered effective at neutralizing/killing SARS-CoV-2 and any of its mutated variants in the air and on surfaces. Puraclenz products are also effective against non-enveloped viruses like norovirus, which has historically been the major cause of serious illnesses and deaths in nursing homes.



Powerful.

The underlying PCO technology advanced by Puraclenz has been used successfully by astronauts aboard the International Space Station, doctors, dentists, nursery schools, fitness centers and millions of consumers around the world.

Using air as a medium to deliver ions allows Puraclenz to clean every surface the air reaches. Puraclenz produces more ions than any product on the market, allowing it to purify airborne respiratory droplets and surfaces missed by hand-cleaning or HEPA filters.

Safe.

Unlike earlier generations of PCO purifiers, Puraclenz creates no harmful byproducts: no fumes, and no ozone. It's safe to use continuously around people and animals, and in critical environments such as hospitals, food preparation facilities, and schools.

Effortless

Puraclenz allows for continuous, 24/7 purification of pathogens in the air and on surfaces. Simply plug in the unit and begin purifying your environment. An elegant, compact design makes it easy to install on walls or ceilings, or used as a portable unit.

Why is Puraclenz the best commercial air purifier for combatting coronavirus?

1 Clean air before it reaches your employees, clients, and customers.

Passive suction-based HEPA filtration systems deactivate viruses only after they've traveled through the air to the filter unit. Ions, on the other hand, proactively clean the air as it's breathed in and out, deactivating viruses before they have the chance to reach others or settle on surfaces.

2 Purify surfaces without hand cleaning.

Save time and money by reducing your dependence on spray disinfectants and foggers. Puraclenz ions proactively clean difficult-to-reach surfaces, reduce the risk of human error, and enable continuous coverage in the most challenging environments.

3 Clean more than just viruses.

Independently-conducted efficacy tests confirm Puraclenz will protect against all forms of viruses, influenza, dangerous bacteria, mold, and allergens.

4 Continuous, 24/7 air ionization coverage for virtually any size commercial space.

A single P3000 unit will purify spaces up to 3,000 sq ft. With multiple units, the coverage area is virtually limitless.

5 Safe for your workplace.

Puraclenz is safe to use while employees, clients and customers are in the building. Unlike earlier ionic purifiers, Puraclenz produces no ozone and has no harmful side effects.

6 Easy to install.

Weighing under 3 pounds, and only 11" tall, the P3000 unit is easy to handle. Place it on a table or floor, plug it in, and start enjoying a cleaner environment. Mounting brackets are included for optional wall or ceiling installation.

7 Lowest cost.

Puraclenz offers the lowest installed cost per square foot of coverage of any comparable product on the market. Plus, it works automatically, requiring no added labor, equipment, or supplies.



Next-Gen PCO Air Purification.

Puraclenz evolved from technology used by NASA's purifiers to chemically-create clusters of neutral gas molecules in the air we breathe. The PCO process uses an internal UV light that reacts with a titanium oxide surface (the catalyst) to produce the positive- and negatively-charged ions that deactivate pathogens.

What are ions?

An ion is an atom or molecule that has gained or lost an electron, giving it a positive or negative electrical charge. When ions disperse throughout a space, they react with single-celled organisms to break down their cellular membranes and destroy the cell.

Patented PCO technology.

A U.S. patent protecting Puraclenz's next-gen cell design was granted in 2020. The multi-blade design reflects UV light inside the core more efficiently than any other photocatalyst developed. Each blade is shaped to reflect UV light onto the back side of the blade next to it, generating an unprecedented density of ions that will fill spaces up to 3,000 sq. ft. The unique aerodynamic conical shape further increases ion generation by increasing contact time with the reactive titanium oxide surface.

This revolutionary design provides the largest area of protective coverage against pathogens with the smallest footprint and lowest energy consumption of any comparable product on the market.

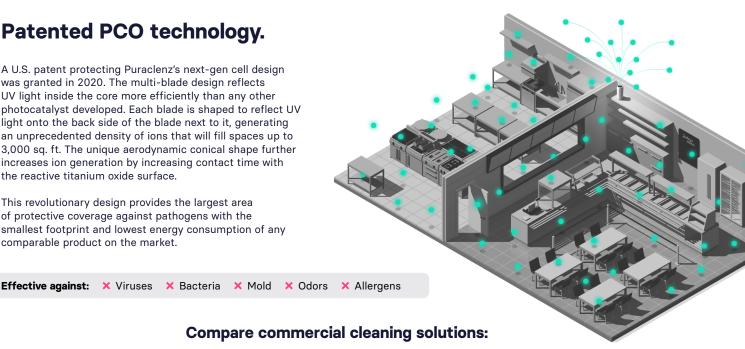
Actively cleans air and surfaces.

Using air as a medium to deliver ions allows Puraclenz to clean any pollutant exposed to the air, including respiratory droplets and hard-to-reach surfaces missed by hand-cleaning or HEPA filters. This active protection process is scientifically proven by lab studies conducted with our products.

Example:

When someone coughs or sneezes in a room being treated with passive air purifiers, such as HEPA filters, any pathogens (such as coronavirus) must move through the space back to the fan unit where it is collected by a filter.

With Puraclenz, ions deactivate pathogens as soon as they hit the air, before reaching other people in the room, without requiring circulation through a filter.



Features:	puraclenz	UV Lighting	UV Robot	Induct BiPolar Ionization	Electrostatic Sprayer	Induct HEPA Filtration	Hand Cleaning	Negative Ionizer	Ozone Generator
Installed cost per sq. ft.	< \$0.35	\$28+	\$28+	\$2+	N/A	< \$0.50	N/A	< \$0.50	< \$0.50
Automatic coverage	3,000+ sq ft	< 500 sq ft	< 500 sq ft	3,000+ sq ft	×	3,000+ sq ft	×	< 1,000 sq ft	3,000+ sq ft
Continuous 24/7	/	×	×	×	×	×	×	×	×
Purifies air	/	✓	✓	✓	✓	×	×	×	✓
Purifies surfaces	/	✓	✓	✓	✓	×	✓	×	✓
Safe to stay in room	/	×	×	✓	×	✓	✓	✓	×
Purifies nooks & crannies	✓	×	×	✓	×	×	×	×	✓
No extra labor to operate	/	✓	×	✓	×	✓	×	✓	✓
Fast & easy installation	/	×	×	×	×	×	×	✓	✓

Three models available for commercial use:



P3000

For extra-large spaces up to 3,000 sq ft.

Perfect for expansive size open spaces such as waiting rooms, hallways and restaurants.

Available March 2021

Coverage: 3,000 sq. ft.

Max Sound: 54dBA

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Dimensions: 11"H x 5.1"D



P1500

For large spaces up to 1,500 sq ft.

Great for medium size open spaces, classrooms, nursing home apartments and conference rooms.

Available April 2021

Coverage: 1,500 sq. ft.

Max Sound: 48dBA

Dimensions: 11"H x 5.1"D



P500

For medium size rooms up to 500 sq ft.

Protect healthcare treatment rooms, hotel rooms, commercial bathrooms and offices.

Available July 2021

Coverage: 500 sq. ft.

Max Sound: 40dBA

Dimensions: 8"H x 5.1"D

Operation

- · Table, Wall or Ceiling **Mount Options**
- Replaceable Commercial Large Cell
- Power Indicator
- Auto Filter Indicator
- Auto Change Lamp Indicator
- For indoor use only

Pre-Filter

Material: Foam

Filter Life: 6 months based on 24 hour use. (Filter Life may vary depending on the air quality of the installation space.)

Electrical

Voltage/Frequency: 120V/60Hz Power Consumption: 15W Power Cable Length: 6ft

Construction

Polycarbonate, ABS, PBT, Steel, Aluminum Alloy

In the box:

- · Purifier assembled with Cell, Retention Clip, Top Cover. Pre-Filter and Power Cord
- User Guide, Sticker, Warranty Card
- · Bottom Plate, 2 machine screws, 2 coarse thread screws, 2 anchors
- Extra Pre-Filter

Protect your space with Puraclenz.

Available for your business.



One-year limited parts warranty



Dedicated business support



Business leasing programs

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