

AERUS

PURE &amp; CLEAN

## The Aerus Pure & Clean eliminated **99.96% of airborne SARS-CoV-2 virus within 3 minutes** in testing done at a FDA-compliant military lab.

This test was done using only the ActivePure® Technology cells in the Pure & Clean unit, the same technology that was **proven to eliminate 99.98% of SARS-CoV-2 on surfaces within 7 hours.**

### BENEFITS

- New and improved ActivePure® Technology is the most powerful surface and air purification ever discovered that is safe for use in spaces occupied by people and pets
- Provides continuous surface decontamination and air purification in real time without the use of ozone
- Over a decade of testing, patented ActivePure® Technology has been proven to eliminate over 99.9% of many common airborne and surface contaminants including viruses, bacteria, mold, fungi, VOCs, smoke, allergens, and odors
- The Aerus Pure & Clean combines multiple complementary technologies, including positive and negative multipoint and RF ion generation, HEPA, and activated carbon
- Easily portable due to small size and light weight
- Designed for simple cleaning and maintenance

### HOW IT WORKS

- Our proprietary ActivePure® Technology uses UVC light waves and a catalytic process to produce super oxide molecules and hydro-peroxides that destroy contaminants on surfaces and in the air
- Advanced Active PCO Technology continuously protects and purifies the environment around you

### NOTABLE ACTIVEPURE® FACTS

- Used by 29 US Professional Sports Teams and multiple X-games athletes
- Primary technology in a FDA-Cleared Class II Medical Device
- Inducted into the Space Technology Hall of Fame in 2017 and is the only Certified Space Technology product in its class
- Ongoing 2-year double-blind study with the Cleveland Clinic

### PROOF IT WORKS

In extensive independent lab testing, ActivePure has been proven to significantly reduce the following contaminants and pathogens:

- Aspergillus Niger
- Avian Flu
- Bacillus Globigii
- Clostridium Difficile
- Candida Albicans
- E. Coli
- Hepatitis A
- Legionella Pneumophila
- Listeria Monocytogenes
- MRSA
- MS2 Bacteriophage RNA Virus
- Murine Norovirus
- Phi-X 174 DNA Virus
- Pseudomonas spp.
- SARS-Cov-2 Coronavirus
- Smoke
- Stachybotrys Chartarum
- Staphylococcus Aureus
- Staphylococcus Epidermis
- Streptococcus spp.
- Swine Flu
- VOCs

### SPECIFICATIONS

<b>Technology</b>	ActivePure® Cell (2 included) Positive and Negative Multipoint and RF Ion Generation; HEPA & Activated Carbon Filter
<b>Electrical</b>	Input Voltage: 100 - 240 VAC; 50/60 Hz external power supply; DC 24 Volts; 1.5 Amps Max Power Consumption: 43 Watts Max.
<b>Mechanical</b>	Nominal Airflow Rate: 40-60 CFM Fan
<b>Dimensions</b>	11.75" H x 9.5" W x 10" D (29.8 cm x 24.1 cm x 25.4 cm)
<b>Weight</b>	7.6 lbs (3.45 kg)
<b>Operating Temperature</b>	34°F - 100°F (-1°C - 38°C)
<b>Coverage</b>	Up to 2,000 sq. ft. (186 m <sup>2</sup> ) *Depends on room occupancy and layout
<b>Warranty</b>	Limited 3 year warranty
<b>Model</b>	00746 (ozone free) Model : A1040A* *MEETS CALIFORNIA OZONE EMISSIONS LIMIT. CARB CERTIFIED.

The ActivePure® Technology built into each Aerus Pure & Clean is based on a variation of the technology originally developed for use on the International Space Station and is recognized as the exclusive Certified Space Technology™ in its category.

ActivePure®  
TECHNOLOGY



2017 Space Technology  
Hall of Fame Inductee

Proudly Designed, Developed  
and Engineered In the USA.