



# PURE & CLEAN

## PORTABLE WHOLE HOME/OFFICE SYSTEM

The Aerus Pure & Clean **reduced 99.96% of the 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 reduce 99.98% of the SARS-CoV-2 virus 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
- Over a decade of testing, patented ActivePure® Technology has been proven to reduce 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 ionizers, HEPA, and activated carbon

### HOW IT WORKS

- Our proprietary ActivePure® Technology uses light waves and a catalytic process to produce scrubber ions and hydro peroxides that inactivate contaminants on surfaces and in the air
- Features a high intensity UVC light that makes use of the same oxidation and ionizing properties of light as naturally occurring in sunlight
- Certified Space Technology continuously protects and purifies the environment around you
- Proven effective in Independent studies against bacteria, viruses, mold and fungi contaminants on surfaces and in the air

### NOTABLE ACTIVEPURE FACTS

- Used by US Professional Sports Teams and 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:

Aerus Pure & Clean	<b>00746 Model: A1040A*</b> *MEETS CALIFORNIA OZONE EMISSIONS LIMIT. CARB CERTIFIED
Technology	ActivePure® Cells (2 included) Positive and Negative Multipoint and RF Ionizers HEPA & Activated Carbon Filter
Electrical	Input Voltage: 100 ~ 240 VAC; 50/60 Hz external power supply; DC 24 Volts; 1.5 Amps Max Power Consumption: 43 Watts Max.
Mechanical	Nominal Airflow Rate: 40-60 CFM Fan
Unit Dimensions	11.75" H x 9.5" W x 10" D (29.8 cm x 24.1 cm x 25.4 cm)
Weight	7.6 lbs (3.45 kg)
Operating temp.	34°F - 100°F (1.6°C - 38°C)
Coverage	Up to 2,000 sq. ft. (186 m2)* *Depends on room occupancy and layout
Warranty	Limited 3 year warranty

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.

AES | AERUS  
ENTERPRISE  
SOLUTIONS