# The Aerus Pure & Clean **reduced 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 reduce 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 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
- 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 inactivate contaminants on surfaces and in the air
- Advanced ActivePure® Technology continuously protects and purifies the environment around you

# **NOTABLE ACTIVEPURE® FACTS**

- Used by 29 US Professional Sports Teams and multiple 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











2017 Space Technology Hall of Fame Inductee Proudly Designed, Developed and Engineered In the USA.

### **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-X174 DNA Virus
- Pseudomonas spp.
- · SARS-Cov-2 Coronavirus
- Smoke
- Stachybotrys Chartarum
- · Staphylococcus Aureus
- Staphylococcus Epidermis
- Streptococcus spp.
- Swine Flu
- VOCs

# **SPECIFICATIONS**

| Technology                               | ActivePure® Cell (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. *Conforms to ULSTD 867. Certified to CSASTD C22.2 250-08 |
| Mechanical                               | Nominal Airflow Rate: 40-60<br>CFM Fan  |
| Dimensions                               | 11.75" H x 9.5" W x 10" D<br>(29.8 cm x 24.1 cm x 25.4 cm)  |
| Weight                                   | 7.6 lbs (3.45 kg)   |
| Operating<br>Temperature                 | 34°F -100°F (-1°C - 38°C)   |
| Noise Level<br>(Sound Pressure<br>Level) | 45 dB(A) (on low);<br>55 dB(A) (on high)  |
| Coverage                                 | Up to 2,000 sq. ft. (186 m²)' *Depends on room occupancy and layout   |
| Warranty                                 | Limited 3 year warranty   |
| Model                                    | 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.