

# 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
- 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, optional ozone 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 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:

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	Aerus	Pure & Clean+	*NOTE: This product does not meet California requirements and cannot be shipped to California or Canada.	
		Technology	ActivePure® Cells (1 included) Positive and Negative Multipoint and RF lon Generation Purification Plate 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	
		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)	
	Opera	ating Temperature	34°F – 100°F	
		Coverage	Up to 2,000 sq. ft. (186 m²)* (42 m² up to 279 m²) *Depends on room occupancy and layout	
		Warranty	Limited 3 year warranty	











2017 Space Technology

Proudly Designed, Develope

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 <sup>IM</sup> in its category.

