



## The ActivePure® Medical Guardian is an FDA-Cleared Class II Medical Device Designed to Reduce Airborne Contaminants with Minimal Maintenance

The ActivePure® Medical Guardian is a free-standing, FDA-cleared device used in professional healthcare environments to reduce airborne contaminants. ActivePure reduces the viability of microorganisms by 4-6 logs, such as *Staphylococcus epidermidis* and MS2 as tested, shown in the table below.

### ACTIVEPURE EFFICACY

In extensive FDA certified compliant laboratory testing at 72 degrees with 50% humidity, ActivePure® Technology has been proven to significantly reduce pathogens within 6 hours<sup>1</sup>:

Organism Type	Organism Name	Avg Log-Reduction
Bacteria	<i>Staphylococcus epidermidis</i>	5.95
Virus	MS2 bacteriophage	5.58
Bacteria	<i>Erwinia herbicola</i>	5.12
Bacterial spore	<i>Bacillus globigii</i>	4.22
Virus	Phi-X174	4.19
Fungal spore	<i>Aspergillus niger</i>	4.12

### BENEFITS

- FDA-Cleared Class II Medical Device
- Meets California Ozone Emissions Limits
- No Installation Required
- Approved for Use in Rooms Occupied with Patients
- Low Maintenance
- Whisper-Silent Operation
- Easy-to-Use Control Panel
- Maintenance Reminders and Auto Dimmable Lights
- Designed to Operate Unattended 24/7
- No Interference With or From Existing Equipment
- Grounded to Prevent Electrostatic Discharge



<sup>1</sup>View test results at [ActivePure.com/scientific-proof](https://www.activepure.com/scientific-proof)



# ActivePure®

MEDICAL GUARDIAN



<b>Product Information</b>	00712 Model: F170A Meets California ozone emissions limit. CARB Certified Validated to UL 2998
<b>Technology Included</b>	ActivePure® Technology Negative Ionization HEPA Filter Activated Carbon Filter
<b>Electrical</b>	1 to 117 Watts 120 VAC, 60 Hz 1.0 Amp
<b>Nominal Airflow Rate</b>	<ul style="list-style-type: none"><li>Whisper: 90 CFM, 53 m<sup>3</sup>/hr</li><li>Low: 100 CFM, 59 m<sup>3</sup>/hr</li><li>Medium: 180 CFM, 305 m<sup>3</sup>/hr</li><li>High: 300 CFM, 509 m<sup>3</sup>/hr</li></ul>
<b>Weight &amp; Dimensions</b>	48 lbs / 21.8 kg 26.5" H x 11.5" W x 21.0" D (673mm x 292mm x 533mm)
<b>Sound Level</b>	<ul style="list-style-type: none"><li>Whisper: 43 dB(A)</li><li>Low: 48 dB(A)</li><li>Medium: 64 dB(A)</li><li>High: 70 dB(A)</li></ul>
<b>Recommended Maximum Coverage in a Contiguous Space<sup>1</sup></b>	Designed to Treat a Space Approximately 3,000 Cubic Feet That Would Have 8' to 10' Ceilings
<b>Maintenance</b>	6-Month Filter Replacement Annual (12 months) Cell Replacement
<b>Warranty</b>	Limited 1-Year Warranty

1. Assumes 8 foot ceilings. Solutions should be customized based upon a variety of factors including HVAC system capabilities and settings, air flows taking into account walls, air pressure, and doors, ambient air temperatures and humidities, variable density, known VOC concentrations, other layers of protection.

