

SAM 400®

Offered by Geerpres®

In minutes, the SAM 400® uses a patented UV-C technology, processing large amounts of fast-moving air (400 CFM) to kill pathogens, reduce particulates, and remove odor and VOCs in a standard 10'x10'x 8' (800 cubic feet) room.

The SAM 400® is hospital proven with nationally recognized facilities such as NYU Medical Center, University of Rochester, Federal VA Hospitals, NY Health+ Hospital, and Baptist Health Systems using the device in their intensive care units, operating rooms, patient rooms, compounding pharmacies, morgues, food-service, waiting areas, and more.

BENEFITS

- EPA guideline tested and certified whole room air disinfection in minutes.
- Mitigate HAIs with patented UV-C pathogen killing **99.9995%** efficacy rating.
- Verified elimination of virus, bacteria, mold, particulates, odor and VOCs.
- Powerful and quiet 24/7 UV-C air scrubbing - 100% safe for patients and staff.

SPECIFICATIONS

Physical Dimensions

- 22"W x 37"H inches
- Weighs 62 lbs.

Electrical Ratings

- Rated at 110 Volts
- Rated at 1.6 Amps
- Grounded outlet required

Decibel Level

- 62-64 decibels

Certifications

- MET US/C UL 507

Construction

- High-grade steel
- Antimicrobial powder coating
- Aluminum wheelbase

Air Circulation

- 360-degree vortex air flow over a large surface area
- Will not affect room air exchanges or room air flow
- Will not affect positive/negative pressure
- Air intake matches air exhaust
- 400 CFM

Disinfection Process

- HEPA (0.3 um) pre-filter
- UV-C 253.7nm 36W non-ozone
- Treated carbon substrate final filter granulated non-moisture

Cleaning

- Wipe down entire machine with antibiotic cleaner



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FEATURES

- High-volume 400 CFM fan operation performs complete air change within 2-10 minutes in a typical room size of 10'x10'x 8' (800 cubic feet).
- Powerful and quiet brushless high-speed motor disinfects 400 cubic feet per minute of air volume (42 decibels at average operating speeds).
- High-capacity SAM HEPA® pre-filter cartridge captures particulates down to 0.3 microns.
- Large-volume UV-C induction chamber for full process of pathogen-laden air, killing germs less than 0.3 microns in size.
- 360-degree total air intake system creates a quiet, undetectable whole-room air induction vortex.
- Patented carbon substrate for complete odor and VOC removal.
- Creates zero airflow disturbance, no temperature or humidity variations, and no negative or positive air pressure interference.
- Premium hospital wheel casters for effortless mobility on all surfaces with toe touch locking wheels.
- 110-120 voltage standard outlet with the same power requirements as a typical residential ceiling fan.
- Zero ozone production.
- Lightweight (62 lbs.) with aluminum balanced security base for superb stability and safety.
- On-Board Digital screen reporting.
- HEPA® Filter/Air Flow integrity metering.
- UV-C Light integrity/intensity metering.
- Carbon Final Filtration metering
- Pathogen and Particulate Air Volume process metering.
- Filter replacements available with simple and economical annual self service.

Dimensions: 62 lbs. 22"W x 37"H

SAM 400®

Model #	Description
59020	SAM 400® Portable Air Disinfection Device



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