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'x8' (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, air infection isolation rooms (AIIR), 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

**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
- UC-V 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