

VitalOxide

KILL LIST

Hard Surface Sanitization: 30 sec. contact time

Escherichia coli
Staphylococcus aureus

Carpet Sanitization: 10 min. contact time

Enterobacter aerogenes ATCC
Staphylococcus aureus ATCC



Soft Surface Sanitization: 5 min. contact time

Enterobacter aerogenes ATCC
Staphylococcus aureus ATCC

Disinfection Bacteria: 10 min. contact time

Pseudomonas Aeruginosa
Acinetobacter baumannii
Staphylococcus aureus MRSA
Staphylococcus aureus ATCC
Listeria monocytogenes
Legionella pneumophila
Salmonella enterica
Klebsiella pneumoniae (NDM-1)
Escherichia coli
Bordetella bronchiseptica m (Kennel Cough)
Mycobacterium bovis - BCG

EBOLA

meets the CDC criteria for use against the Ebola virus.

Mildewstat (fungi): 10 min. contact time

Aspergillus niger – 1 wk. protection hard surfaces
4 wks. protection soft surfaces
Stachybotrys chartarum
Aspergillus fumigatus
Alternaria alternata
Penicillium sp
T. mentagrophytes (Athlete's foot)
Trichophyton rubrum ATCC

Disinfection Viruses: 5 min. contact time

Respiratory syncytial virus (RSV)
Human immunodeficiency virus (HIV Type 1)
Rotavirus
Hepatitis A virus
Hepatitis B virus
Hepatitis C virus
Influenza B virus
Murine Norovirus (MNV-1)
Swine influenza (H1N1)
Norovirus feline calicivirus
Canine distemper virus
Hantavirus
Adenovirus (10 min. contact time)
Canine Parvovirus ATCC



✓NON-CORROSIVE
✓NO RINSE REQUIRED



VitalOxide

CANADA

VitalOxide®

Exceptional Performance, Easy to Use

ONE PRODUCT, SEVEN SOLUTIONS!

Vital Oxide is an EPA registered hospital disinfectant cleaner, mold killer and super effective odour eliminator. Ready to use with no mixing required, just spray, wipe or fog right from the bottle. Non-irritating to the skin and non-corrosive to treated articles.



1

EPA Registered Hospital Disinfectant

Proven to kill a wide range of viruses and bacteria Vital Oxide won't contribute to the formation of mutating "super bugs," and does not contain volatile organic compounds (VOCs).

2

Food Contact Sanitizer – No Rinse Required – NSF Registered (D2) Sanitizer

99.999% Sanitization on food contact surfaces. Vital Oxide is odourless and won't alter the taste of food on sanitized surfaces. Vital Oxide kills 99.999% of bacteria, including e Coli, Salmonella and Listeria in less than 60 seconds.

3

Molds & Mildew Killer

Kills and prevent spores with up to 7 months residual effects. Safe on a wide range of surfaces from marble to carpeting and beyond.

4

Allergen Eliminator

Proven effective on pet dander as well as dust mite and cockroach allergens. Can be used directly on pet bedding & sleeping areas.

5

Odour Eliminator

End malodours caused by smoke, trash, septic systems, stale cooking & more. Vital Oxide contains no masking agents or fragrances and is highly effective at neutralizing urine and fecal odours.

6

HVAC and Air Ducts

Vital Oxide is used in HVAC and Air Ducts for antimicrobial control, including bacteria, mold, mildew and other fungi, leaving the HVAC systems and Air Ducts free of microbial contamination and ensuring air quality.

7

Soft Surface Sanitizer

Vital Oxide can be used as a sanitizer on a wide range of soft surfaces. Vital Oxide kills odors and odor causing bacteria on soft surfaces by eliminating the source. Great for upholstery, curtains and auto interiors.

**Vital Oxide is proven to
work on all surfaces**

GREAT FOR:

- Hospitals and health care facilities
- Medical and science research labs
- Restaurants, cafeterias, food service facilities
- Cruise ships, hotels, hospitality services
- Schools, universities, educational facilities
- Jails, prisons, correctional institutions
- Government and public service offices

SAM 400

Certified Air Disinfection

POWERFUL.

PORTABLE.

VALUE PRICED.

No other device on the market is as compact, mobile, efficient, and effective while remaining value priced. SAM is unparalleled in the air disinfection class, period!

Kills 99.999% of Viruses

- ✓ 3x the standard concentration of UV-C
- ✓ Eliminates Particulates
- ✓ Removes Airborne Odour
- ✓ Portable
- ✓ Energy Efficient
- ✓ Non-Ozone Emitting
- ✓ Safe for Patients & Staff

**Disinfects Entire Room in
Less Than 30 Minutes!**



SAM
Scientific Air Management

Help REDUCE HAI's (Healthcare Associated Infections)

Scientifically proven, laboratory certified air disinfection



Kills Airborne Pathogens

Lab-tested UV-C pathogen elimination technology ensures 99.999% of viruses and bacteria are completely removed.

Eliminates Particulates

Using High-Efficiency Particulate Air (HEPA) filtration SAM™400 is guaranteed to reduce particulate matter with 99.9% effectiveness — the case studies prove it!

Removes Airborne Odor and VOCs

Enriched, moisture-resistant carbon filtration allows for effective and near-total odor control, employing the same technology used by the legal marijuana industry to tackle its strong smells.

Portable & Energy Efficient

Easy to move, easy to set up, and long-lasting. All-steel, antimicrobial coatings are combined with a low center of gravity and tip-proof base, while the unit itself is low-maintenance and consumes about as much power as an average ceiling fan!

SAM400 MODEL

PRODUCT SPECIFICATIONS

Unit Dimensions	H37' x W22'
Weight	62 lbs.
Air Flow	220-400 CFM
Locking Medical Casters	5 Center Mount Casters
Average Hospital Room Space	Up to 2000 Square Feet
Room Air Exchange	Under 10 Minutes
Low Noise Level	Low Speed 42 dB
Air Scrubbing Speed Control	Variable Air Speed Control
Voltage Supply	110 volts – standard
Power Rating	60-150 W
Green Dot Certified Power Cord	Hospital Grade Approved
Particulate Pre Filter	HEPA 0.3 Micron Capture
UV Concentration	48 Watts UV Light
Total UV Germicidal Power	3 Times UV Requirement
Post Filter (After UV Efficacy)	Odor Control Carbon Filter
Activated Enriched Carbon	Formulated Moisture Resistant
Non-ozone Emitting	Zero Ozone Emissions

Compact 22 inch
foot print and
weighs only 62 lbs.

The highest air scrubbing CFM's
for its size in the industry!



UL 507 EPA Register Company

Excellent kill rate for
bacterial Super Bugs

- MRSA
- Pseudomonas Aeruginosa
- Enterococcus Faecalis
- Streptococcus



Ductcheck Sudbury



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