



SEMPER FIRE
— PROTECTING THOSE WHO SERVE —

THE ONLY COMPACT AIR AND SURFACE SANITIZING SYSTEM THAT NEUTRALIZES

>90% OF HARMFUL VIRUSES*

Firefighters and Emergency Response Personnel are continuously exposed to harmful carcinogens. Their PPE becomes contaminated and may off-gas VOCs which can result in inhalation exposure.

The Sentinel 2500 is a new air and hard surface sanitizing system that neutralizes, deactivates, and sterilizes those contaminants, utilizing the innovative **Needlepoint Bipolar Ionization (NPBI™)** technology.



SENTINEL 2500

guarding the air you breathe

ACTIVELY NEUTRALIZES HARMFUL VOCs, VIRUSES, BACTERIA, AND MOLD

POWERED BY **GPS**



Efficacy testing has shown effective on **SARS-CoV-2 (COVID-19) virus***

UNDERSTANDING NPBI

The Sentinel 2500 delivers a cleaner room by actively reducing harmful contaminants. Its patented **Needlepoint Bipolar Ionization (NPBI™)** technology uses a precise electronic charge to generate ions that neutralize VOCs, viruses, bacteria, and even sterilizes mold. And, it is safe for humans and even pets while in operation!



NPBI Technology used by...

WHITE HOUSE MAYO CLINIC
AMALIE ARENA GOOGLE

Suitable for any room lacking ventilation

- Gear Storage Rooms
- Locker Rooms
- Apparatus & Squad Bay

Post Fire Rehabilitation area

- After Post Fire Exposure Reduction Procedures
- Neutralizes VOC's and Smoke Particulates

Portable Solution

- Deploy anywhere people congregate or assemble

PATHOGENS NEUTRALIZED BY NPBI:

- SARS-CoV-2 (COVID-19)
- SARS Human Coronavirus 229E
- E. coli
- MRSA
- Mold
- Legionella

VOCs NEUTRALIZED BY NPBI:

- Xylene (Diesel Combustion)
- Methyl Ethyl Ketone
- Ammonia
- Formaldehyde (Firefighting and Diesel Combustion)
- Benzene (Diesel Combustion)
- Toluene (Diesel Combustion)
- Acrolein (Firefighting and Diesel Combustion)

and many more.....

TECHNICAL SPECIFICATIONS:

Model: Sentinel2500 CFM Unit

Dimensions: 24.5" x 24" x 14.5" (62.2 x 61 x 36.8 cm)

Weight: 31lbs (14.5 kg)

Sound: 58–72 dB

Includes: Sentinel 2500 unit w/ 110 V AC Power Plug

Air Flow: 2500 CFM

SELF-CLEANING

NO MAINTENANCE

NO CONSUMABLE COMPONENTS

GET IN TOUCH:

The Sentinel 2500 Master Distributor:



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☎ 800 249 5292

Efficacy testing of actual SARS-CoV-2 indicates a 99.4% reduction within 30 minutes. Multiple data points were used to formulate performance validation statements, including efficacy testing against the actual SARS-CoV-2 strain with NPBI. NPBI technology is used in a wide range of applications across diverse environmental conditions. Since locations will vary, clients should evaluate their individual application and environmental conditions when making an assessment regarding the technology's potential benefits.*