

**NO FILTERS.  
NO BULBS.**

**SENTINEL**  
guarding the air you breathe

**A HEALTHIER WORK ENVIRONMENT  
FOR STATIONS AND FLEET**

**ZERO OZONE EMISSIONS**





Day in and day out, firefighters, EMS personnel, and law enforcement officers are exposed to toxic particulates, hazardous chemicals, and contagious pathogens that can cause serious health problems.

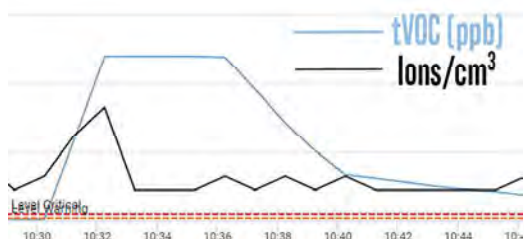
## ELEVATING AIR QUALITY FOR FIREFIGHTERS AND FIRST RESPONDERS

Introducing Sentinel line of NPBI Delivery Systems, a new generation of innovative systems designed to enhance the wellbeing of our heroes and provide a healthier work environment.

Experience the power of cutting-edge Needlepoint Bipolar Ionization (NPBI™) technology to effectively address various airborne contaminants. Sentinel Purifiers are designed for continuous operation, delivering a cleaner environment in emergency vehicles and other spaces without the need for filters, bulbs, or any consumable.

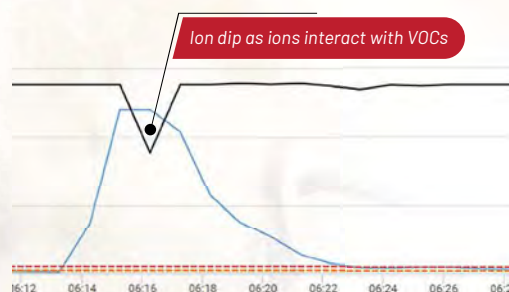


### BEFORE INSTALLATION



Reduction of  
average  
**VOCs**  
**65%**

### AFTER INSTALLATION



Data collected with





## Vehicle NPBI Delivery System



**SENTINEL**slim  
the sentinel purifier.com guarding the air you breathe

**MODEL:** SentinelSlim

**INPUT VOLTAGE DRAW:**

12V DC @1.25A

**DIMENSIONS:**

7" x 6" x 3"

(15.2x20.3x15.2cm)

**WEIGHT:** 2.2 lbs. (1 kg)

**SOUND:** 44 dB

**AIR FLOW:** 100 CFM

**INCLUDES:**

Sentinel Slim, our smallest profile unit. 5 foot wiring cord, air box with a Liquid drain for spill protection, constant run with 1-hour timer. Custom Console mounting plates available.

**Mounted solution optimal for:**

- Chief buggies
- Patrol cars
- Utility vehicles



**SENTINEL**300  
guarding the air you breathe

**MODEL:** Sentinel300

**INPUT VOLTAGE DRAW:**

12V or 24V DC

4A @ 12V or 2A @ 24V DC

**DIMENSIONS:**

11.4" x 8.2" x 3.9"

(29 x 20.8 x 9.9 cm)

**WEIGHT:** 8lbs (3.63 kg)

**SOUND:** 45dB

**AIR FLOW:** 300 CFM

**INCLUDES:**

Purification unit, mounting bracket, cigarette plug power adaptor with 3-Pin Deutsch Plug, constant run or 1-hour timer.

**Mounted solution optimal for:**

- Apparatus
- Ambulances
- Law enforcement vehicles

## Station NPBI Delivery Systems



**SENTINEL**2500  
guarding the air you breathe

**MODEL:** Sentinel2500

**DIMENSIONS:**

11.4" x 8.2" x 3.9"

(29 x 20.8 x 9.9 cm)

**WEIGHT:** 31lbs (14.5 kg)

**SOUND:** 58-72 dB

**AIR FLOW:** 2500 CFM

**INCLUDES:**

Sentinel 2500 unit w/ 110 V AC Power Plug

**Portable solution optimal for:**

- Gear storage rooms
- SCBA repair areas
- Firehouse bays
- Rehab areas
- Field hospitals



**SENTINEL**700  
guarding the air you breathe

**MODEL:** Sentinel700

**POWER:** 1.5 - 3 amps (115v, 60 Hz)

**FILTERS:** 2-in. MERV 8 Pre-Filter and Primary HEPA Filter

**WEIGHT:** 42 lbs. (119 kg)

**DIMENSIONS:**

23 x 17 x 26 in.

(57.9 x 43.3 x 65.9 cm)

**STATIC PRESSURE:**

3.0 in. 17.6 cm (H20)

**SOUND LEVEL:**

Low: 53 dB; High: 67 dB

**DUCT SIZE:** 14 in. | 35.6 cm

25 ft. | 7.6 m

**AIR FLOW:** 700 CFM

**INCLUDES:**

Filters out dust, mold, odors and fumes with pre-filter, optional carbon and true HEPA filter media - passes DOP tests with no additional filters.

**Portable solution optimal for:**

- Fire stations lacking an HVAC system with filtration

**SENTINEL**tile



**Ceiling-mounted solution optimal for:**

- Conference rooms
- Sleeping quarters
- Any open plan space

### CEILING-MOUNTED ION DISTRIBUTION FAN

A low profile, quiet operation ceiling tile fan with GPS Air's NPBI™ soft ionization technology directly integrated. Designed to be fitted into commercial drop/suspended ceilings using a standard 24" x 24" tile footprint and utilizes a high efficiency brushless fan motor. The revolving diffuser ensures an even introduction of ions. Easy to install and ideally suited to spaces such as conference rooms, classrooms and open plan offices.

**MODEL:** Sentinel Tile

**AIR FLOW:** 270 CFM Max

**POWER:** 120-240 VAC

**AVG. ION DENSITY:** >20,000 ions/cc\*\*

**Coverage (ft2) (9' ceiling):** 1,500 ft2

**WEIGHT:** 11.5 lbs

**DIMENSIONS:** 23.75" L x 23.75" W x 7.1" H (3.2" H below ceiling)

**SOUND LEVEL:** 34/37/38 dB(A)\*\*\*

**ELECTRIC APPROVALS:** UL, cUL.

**CERTIFICATIONS:** UL867, UL2998, CARB Pending.

\*\* As tested by GPS Air in simulated office environment. Actual ion densities may vary with conditions.

\*\*\* Measured at 2m.

ENDORSED BY



THE SENTINEL VERSUS OTHER TECHNOLOGIES...

## IT'S ABOUT OUTPERFORMING AND SAVING YOU MONEY LONG-TERM

If you are looking at making your work environment safe by mitigating cancer risk but are concerned about the long-term investment for your department, understanding the **Total Cost of Ownership** by assessing both purchase price and costs of operation is critical.

The Sentinel unit not only outperforms other technologies by actively addressing the three major air quality threats faced by firefighters today...VOCs, pathogens and particulates, but offers a significant savings advantage that continues to grow the longer you own it.

	The Sentinel with NPBI	Air Filtration System	Photohydroinization technology
Unit cost	\$2,500	\$1,850	\$1,850
Consumable Filters/Bulbs Required Annually	0	2	1
Cost per Consumable	\$ -	\$250	\$250
Year 1 Cost of Ownership	\$2,500	\$2,100	\$1,850
Year 5 Cost of Ownership	\$2,500	\$4,100	\$2,850
Year 10 Cost of Ownership	<b>\$2,500</b>	<b>\$6,600</b>	<b>\$4,100</b>

Lifetime savings by  
owning a Sentinel 300  
VS the competition:

**\$4,100**  
(per unit)

**\$1,600**  
(per unit)

