

Pure. Natural. Air.



- **Zentox Pure Air** destroys viruses, allergens, bacteria, mold & VOCs, through its proprietary Photocatalytic Oxidation technology without creating hazardous waste.
- Originally designed for hospitals and industrial clean rooms, **Zentox Pure Air** is now available for home use, covering areas up to 1,200 square feet.
- Superior performance – **Zentox Pure Air** utilizes titanium dioxide with a proprietary blend of catalyst to deconstruct viruses, allergens and bacteria, at the molecular level rendering microorganisms inert and harmless.
- Efficient – Proprietary infusion of titanium dioxide nanoparticles into the **Zentox Pure Air** catalyst module creates countless reaction sites vastly increasing molecular destruction efficiency compared to other PCO and PECO devices. Increased efficiency results in a lower cost per square foot of coverage.

Features & Benefits:

Oxidized Microorganisms: destroyed

Odors: eliminated

Waste Disposal: none

Safe to use: no ozone, no harmful air contaminants are emitted

Easy to use: simply turn on and let it run

Power consumption: low

- No ozone – **Zentox Pure Air** systems are California Air Resource Board approved for meeting ozone emission safety standards. **Zentox Pure Air** systems can be shipped anywhere. 220 Volt option is available upon request.
- Size Matters – HEPA filters are limited to capturing air particulates 0.3 microns and larger, while **Zentox Pure Air** will destroy even the smallest of microbes. **Zentox Pure Air** ultimately breaks down viruses, bacteria and mold, to harmless amounts of carbon dioxide, water and minuscule trace elements.
- Simple Operation – No pairing, no WIFI, no Bluetooth, just turn it on and let it run 24/7 to insure a constant flow of pure air. A variable speed fan allows an optimum setting.
- Portable and light-weight, **Zentox Pure Air** is easy to move.
- Built to last – The unit is made of anodized aluminum and employs an industrial strength fan. There is no plastic that can be degraded in the presence of UV light.

Certifications

- California Air Resource Board for ozone emissions
- ETL & CSA for electrical safety in conformance with UL standards
- EPA Establishment Number



ZENTOX

PURE AIR



Zentox Pure Air 500

Eliminates airborne...

VIRUSES

H1N1, MERSA

BACTERIA & FUNGI

MOLD SPORES

Black Mold, Gray Mold, Botrytis, Yellow Mold

ODORS

Burnt Food, Diapers, Nail Polish Remover

TOBACCO SMOKE

CARBON MONOXIDE and ETHYLENE

ALLERGENS

Dust Mites, Pet Dander, Pollen

VOLATILE ORGANIC COMPOUNDS

Solvents, Paints, Moth Balls, Cleaning & Disinfecting Chemicals



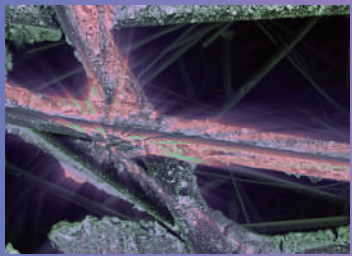
Zentox Pure Air 200



Untreated fibrous glass mat at 1,000 times magnification



Infused fibrous glass mat at 100 times magnification



Infused fibrous glass mat at 1,000 times magnification

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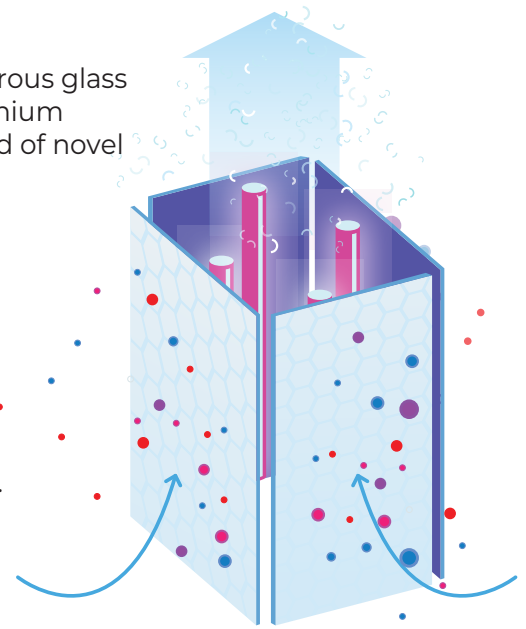
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The Zentox Advantage

How the technology works

- STEP 1 A fan delivers air through a fibrous glass media coated with fumed titanium dioxide and a proprietary blend of novel catalyst reaction materials.
- STEP 2 The catalyst is activated by UV light.
- STEP 3 Airborne pathogens, odors, and micro bacteria, are oxidized in the catalytic media.



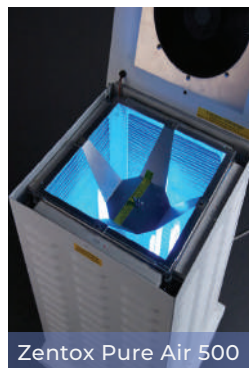
What's Inside?

Inside the **Zentox Pure Air** case is a proprietary Catalyst Reaction Module that contains fumed titanium dioxide nanoparticles as well as a proprietary mix of novel catalysts, embedded in a fibrous glass media. The permeated fibrous glass media creates a tortuous path for airborne contaminants: viruses, bacteria, gray mold, fungi, allergens, as well as volatile organic compounds.

Airborne contaminants, like viruses and bacteria, come into contact with **Zentox Pure Air** reaction sites activated by UV light and they are broken down to harmless carbon dioxide, water, and its molecular trace elements. Additionally, due to the proprietary blend of catalyst, the **Zentox Pure Air** system oxidizes contaminants not attracted to titanium dioxide alone, like ethylene and carbon monoxide.

Embedding catalyst of fumed titanium dioxide nanoparticles, via a proprietary process into a fibrous glass media, vastly increases the number of molecular reaction sites that leads to dramatically improved performance and efficiency.

Powerful airflow rates allow **Zentox Pure Air** systems to process ambient air three times per hour, insuring continuous pure air.



Zentox Pure Air 500



Catalytic Reaction Module

