



PURITII

where nothing is everything



Take a deep breath...



What's in the air
you just inhaled?

PURITII

An aerial photograph of a dense urban skyline at sunset. The sky is filled with soft, golden light and scattered clouds. In the foreground, a river flows through the city, crossed by a bridge. The city is packed with numerous skyscrapers and buildings, creating a complex pattern of vertical lines. The overall atmosphere is one of a bustling city at the end of the day.

Take one more breath...it could be your last!

An aerial photograph of a dense urban skyline at sunset. The sky is filled with soft, orange and pink clouds, and the sun is low on the horizon, creating a hazy atmosphere. The city is packed with numerous high-rise buildings of various architectural styles. In the foreground, a river flows through the city, crossed by a bridge. The overall scene conveys a sense of a busy, modern city during the 'golden hour' of the day.

Air Pollution



4,000 deaths every day in China
7 million deaths every year worldwide

Nearly 50% of Americans live in counties
where the air is unsafe to breathe



Nearly 50% of Americans live in counties where the air is unsafe to breathe



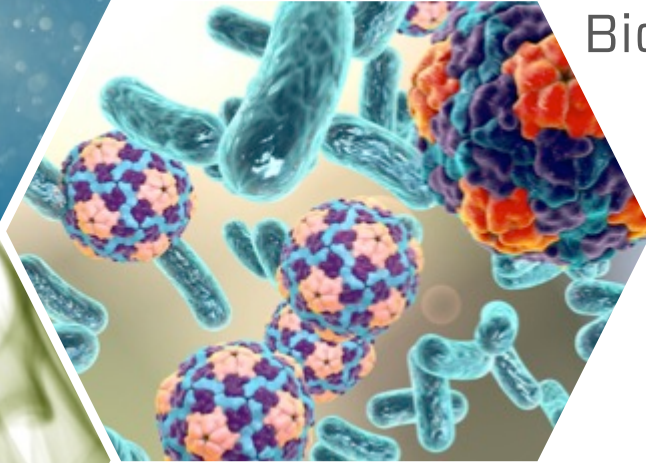
A photograph of a living room with a fireplace, a large TV, and a dining area in the background. The text "Are you safe inside?" is overlaid in the center.

Are you safe inside?

Particulate
Matter



Bioaerosols



Volatile Organic
Compounds



PURITII

The background of the image shows an industrial facility with several tall smokestacks. One stack on the left is actively emitting a thick, billowing plume of white smoke that rises and spreads across the upper half of the frame. The sky is a pale, hazy grey, suggesting an overcast or smoggy day. In the lower portion of the image, the silhouettes of various industrial structures, including a large cylindrical tank and several electrical transmission towers, are visible against the horizon. The overall scene conveys a sense of industrial activity and air pollution.

Particulate Matter
PM10 | PM2.5



Particulate Matter



Particulate Matter

Particulate Matter

A close-up photograph of a person's hand, palm up, holding a small amount of grey, powdery particulate matter. The hand is positioned over a dark, textured wooden surface. The background is a plain, light-colored wall. The text "Particulate Matter" is overlaid in white, sans-serif font across the center of the image.

Volatile Organic Compounds (VOCs)



Volatile Organic Compounds

A close-up photograph of a person's hands wearing orange nitrile gloves. The person is holding a purple spray bottle with a white trigger nozzle, spraying the liquid into a white ceramic sink. The sink has a chrome faucet and a drain. A yellow microfiber cloth is placed on the sink's surface. The background shows a wall with blue mosaic tiles. The text "Volatile Organic Compounds" is overlaid in white, sans-serif font across the center of the image.

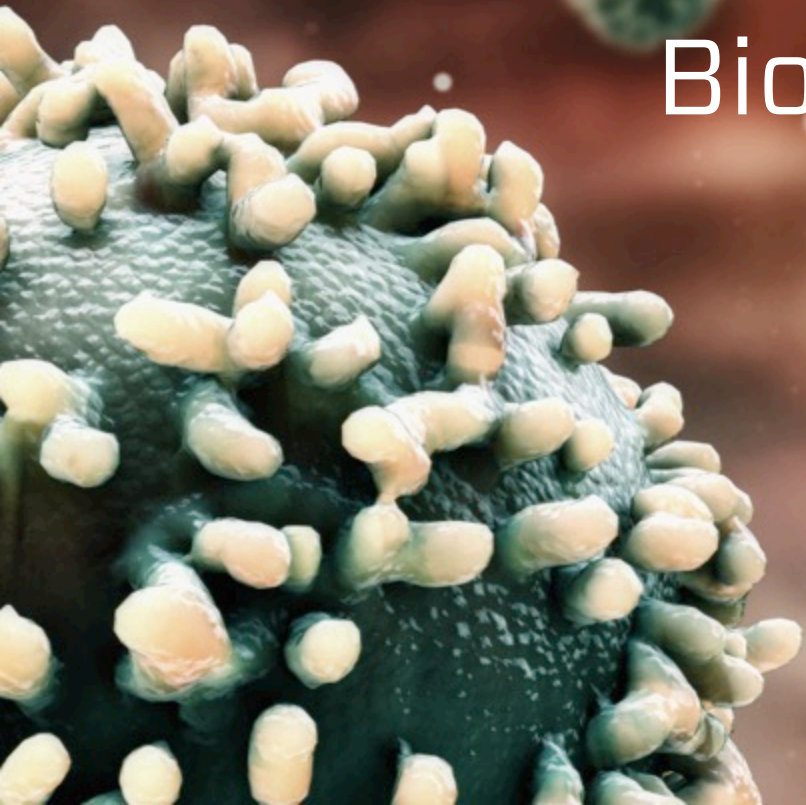
Volatile Organic Compounds

A photograph of a modern office environment. The office is brightly lit with recessed ceiling lights and large pendant lamps. Desks are arranged in rows, separated by frosted glass partitions. Each desk is equipped with a computer monitor, keyboard, mouse, and various office supplies like printers and calculators. The overall atmosphere is clean and professional.

Bioaerosols

The image shows a close-up of a light-colored, textured wall. At the base of the wall, there is a significant amount of dark, fuzzy mold or mildew growing along the edge. The foreground consists of a paved surface, possibly asphalt or concrete, with white painted lines forming a grid pattern. The overall scene suggests an outdoor or semi-outdoor environment where bioaerosols might be present.

Bioaerosols





Liver damage

Lung cancer

Stroke

Headaches

Irregular heartbeat

Lowered IQ

Loss of coordination

Impaired kidney function

Nose and throat irritation

Eye irritation

Leukemia

Impaired immune system

Memory impairment

Dizziness

Fatigue

Nausea

Behavioral problems

Coughing

Impaired reproductive system

Asthma

Permanent lung damage

Organ failure

Fever

Running nose

High blood pressure

Emphysema

Premature death

Learning deficits

Personality change

Decreased lung function

Oxygen impairment

Hearing loss

A photograph of a living room with a fireplace, a large TV, and a dining area in the background. The text "Are you safe inside?" is overlaid in the center.

Are you safe inside?



Indoor air can be 100 times more
contaminated than outdoor air

90% of our time is spent indoors

“Indoor air pollution is one of the
greatest threats to human life”

[World Health Organization]

PURITII

Air Purification System



PURITII

PURITII

Air Purification System



REMOVES UP TO
99.99%
OF AIR POLLUTANTS



PURITII

**11-STAGE
FILTRATION
SYSTEM**

3-Stage Washable Pre-Filter

Large particulate removal

MaxFlow Front Panel

Louvered design provides optimal air flow and reduces noise

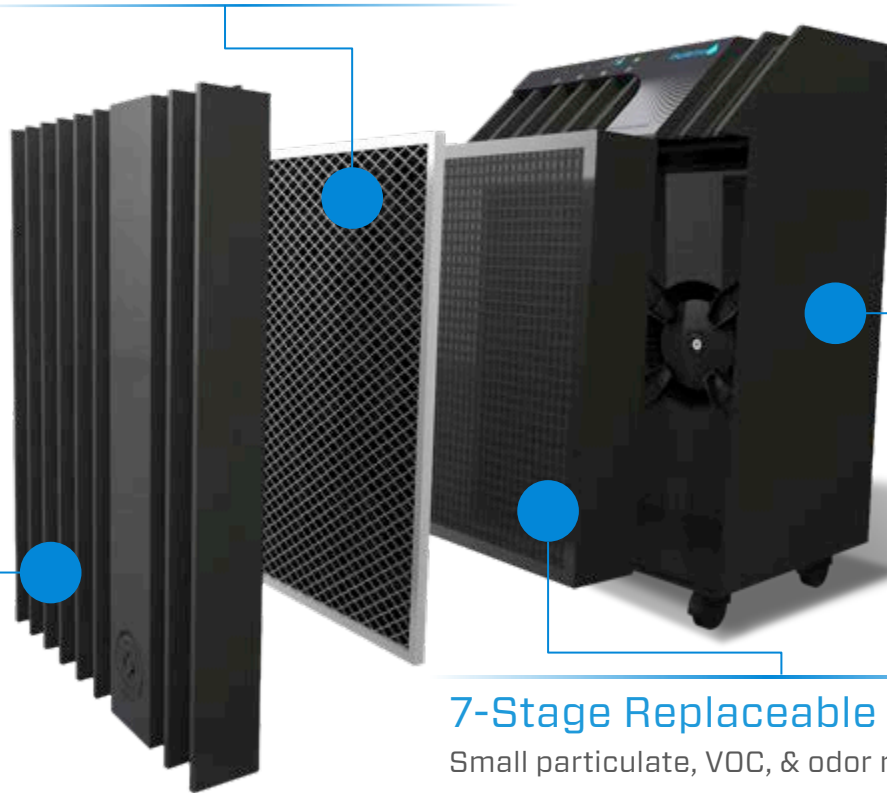
Ionizing Needle

Charges particles to remove odors and creates a fresh, energized feeling in the air

7-Stage Replaceable Main Filter

Small particulate, VOC, & odor removal

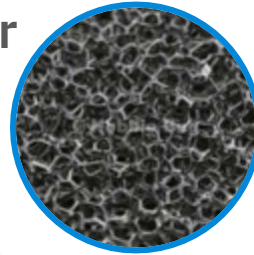
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PURITIE Pre-Filter

PolyMesh Pre-Filter STAGE 1



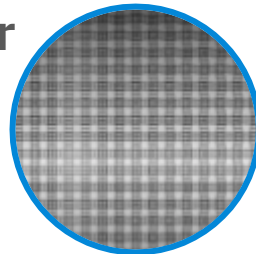
Statically attracts larger particles of dust, dander, hair and lint

MacroX-15 Pre-Filter STAGE 2



Captures fine dust and lint down to 15 micrometers in size

MacroX-10 Pre-Filter STAGE 3



Traps particles 10-15 micrometers in size, such as mold spores and dust mite residue

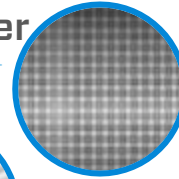
PURITIE

**11-STAGE
FILTRATION
SYSTEM**



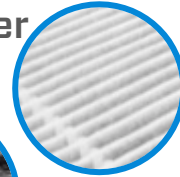
PURITII Main Filter

MacroX-10 Pre-HEPA Filter
STAGE 4



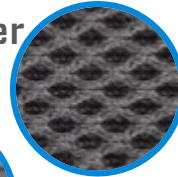
Second-pass filtration of 10-micron particles

HEPA-Type Filter
STAGE 5



HEPA filter captures 99.9% of particles down to 0.3 micrometers

Pre-VOC Diffuser
STAGE 6



Evenly diffuses post-HEPA air into the VOC-eliminating stages

Activated Carbon
STAGE 7



High-capacity carbonized pellets absorb gasses, fumes and odors

Zeolite
STAGE 8



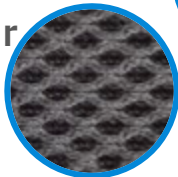
Porous volcanic rock captures hydrogen sulfide, benzene and formaldehyde

Potassium Permanganate
STAGE 9



An oxidizing agent that removes additional odors and ammonia

Post-VOC Diffuser
STAGE 10



Transfers VOC- and particulate-free air to the ionizing chamber

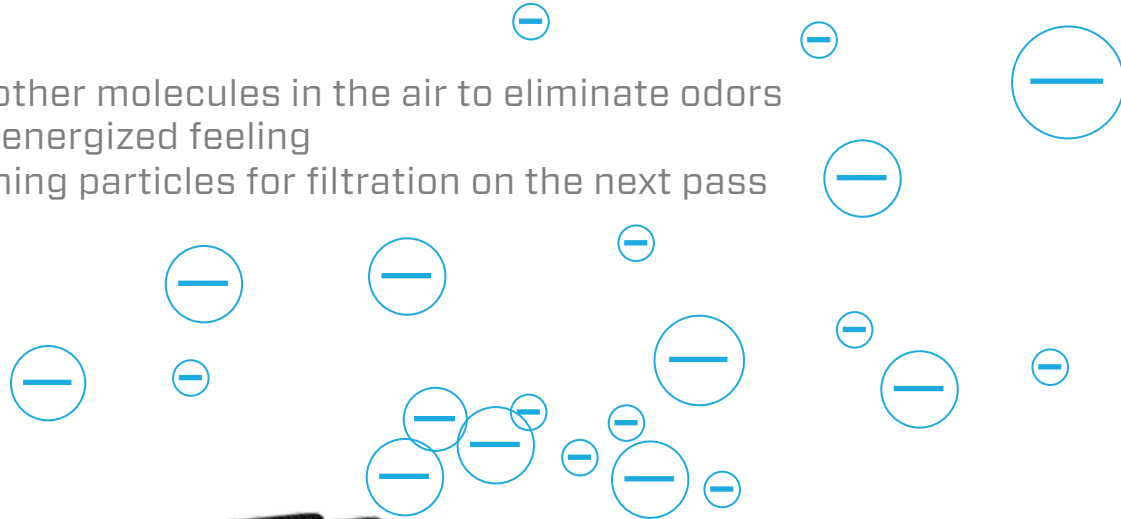
PURITII

11-STAGE
FILTRATION
SYSTEM



PURITII Ionization

- Ions interact with other molecules in the air to eliminate odors
- Gives the room an energized feeling
- Clumps any remaining particles for filtration on the next pass



PURITII

The PURITII Difference


**11-STAGE
FILTRATION
SYSTEM**

REMOVES UP TO
99.99%
OF AIR POLLUTANTS



CLEANS
UP TO
303
CUBIC FEET
PER MINUTE



EFFICIENT
**DC
MOTOR**



PURITII

What will YOU do?

PURITII

Air Purification System



PURITII