

*SecureAire™*

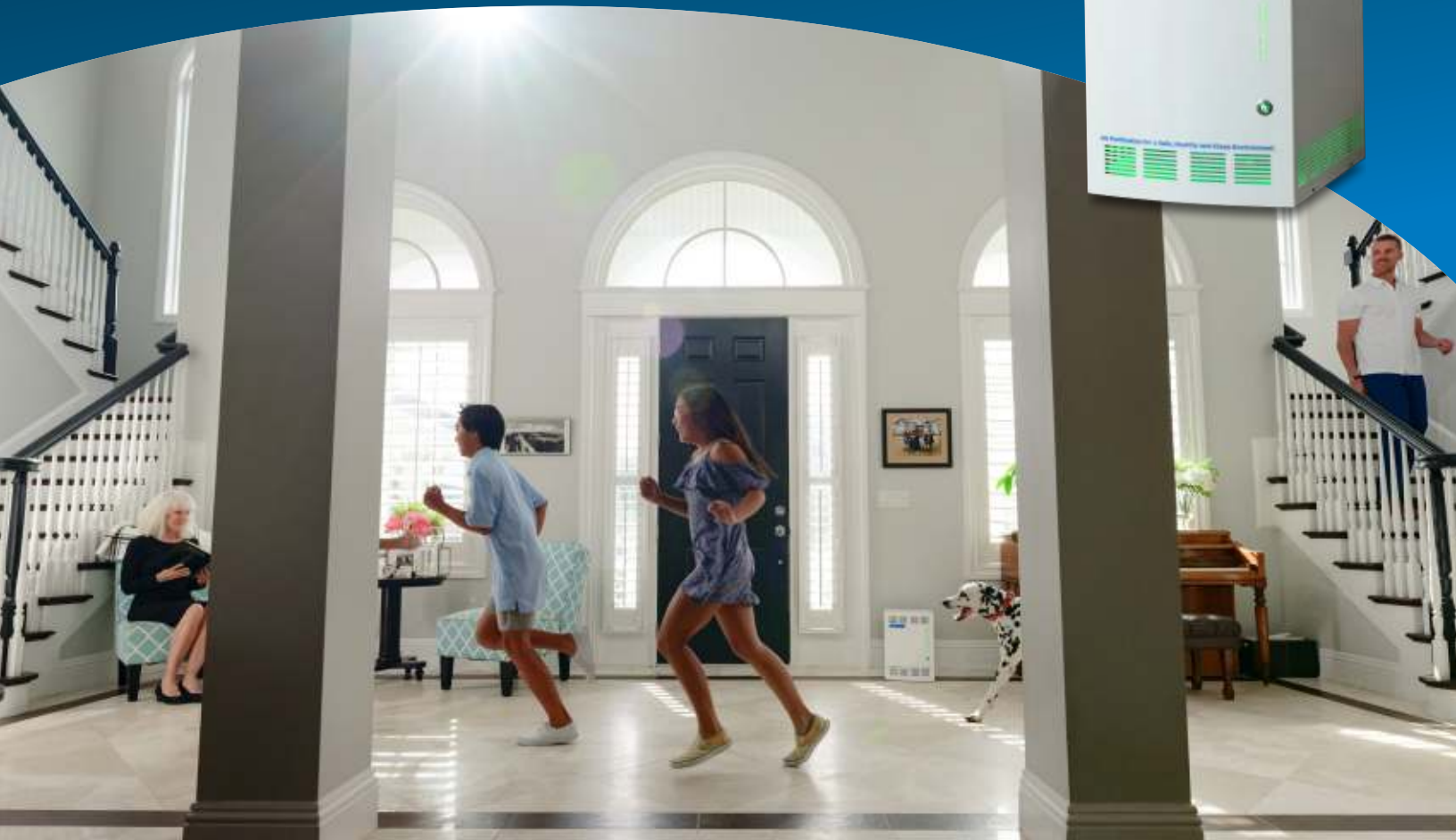
# EOS

## Portable Air Purification System

with ACTIVE Particle Control™

The Safest, Healthiest  
and Cleanest indoor air possible.

SecureAire's patented technology is proven to reduce and remove dangerous airborne pathogens including viruses and bacteria.



# How safe is the air in your indoor environment?

**We breathe over 10,000 quarts of air each day. Each breath can be filled with harmful particulates, VOCs, and pathogens.**

According to the EPA and the American Lung Association, indoor air can be up to ten times more polluted than outdoor air. That's because every home generates and traps millions of potentially harmful airborne particles, pathogens, and gases. The airborne contaminants we breathe are taken in through the lungs, carried by the bloodstream, and transported into vital organs. Too small to be seen, and so light that they stay suspended in the air, most of these pollutants are a constant threat to our health.

## **Why an EOS Portable Air Purification System?**

When a whole-home air purification system isn't practical, a portable air purification system is the next best thing! Our patented technology transports and inactivates particulates, harmful VOCs, and health-threatening pathogens, creating a safer, healthier, and cleaner indoor environment for all.

## **Proven Performance, Low Maintenance**

SecureAire's ACTIVE Particle Control Technology has been proven in hospitals and LEED-certified commercial buildings to exceed even the best air filtration standards. It's reliable and easy to maintain. Just replace the disposable filter when notified, typically every 12 months. You deserve the safest, healthiest, and cleanest air possible.

## **Clean Air, Where You Need it!**

Having the Safest, Healthiest and Cleanest indoor air possible is no easy task. With SecureAire's patented air-purification process, the EOS Portable Air Purification System starts the hard work of purifying the air in your room from power-up to the time you turn it off. And it's backed by a 90-day satisfaction guarantee.

## **SecureAire**

INACTIVATES  
AND KILLS UP TO

**99%**

OF CAPTURED  
PATHOGENS

**including viruses,  
bacteria, and mold**



## So what is going on?

Typical air purification systems work by moving air through a standard filter, sifting out particulates and trapping them in the filter. But that assumes that all particles can be moved by air currents. Surprisingly, many particles, like viruses, mold, pollen, and harmful VOCs, are so small that they are virtually weightless and completely unaffected by air currents. They remain suspended in the air much like fruit suspended in gelatin.

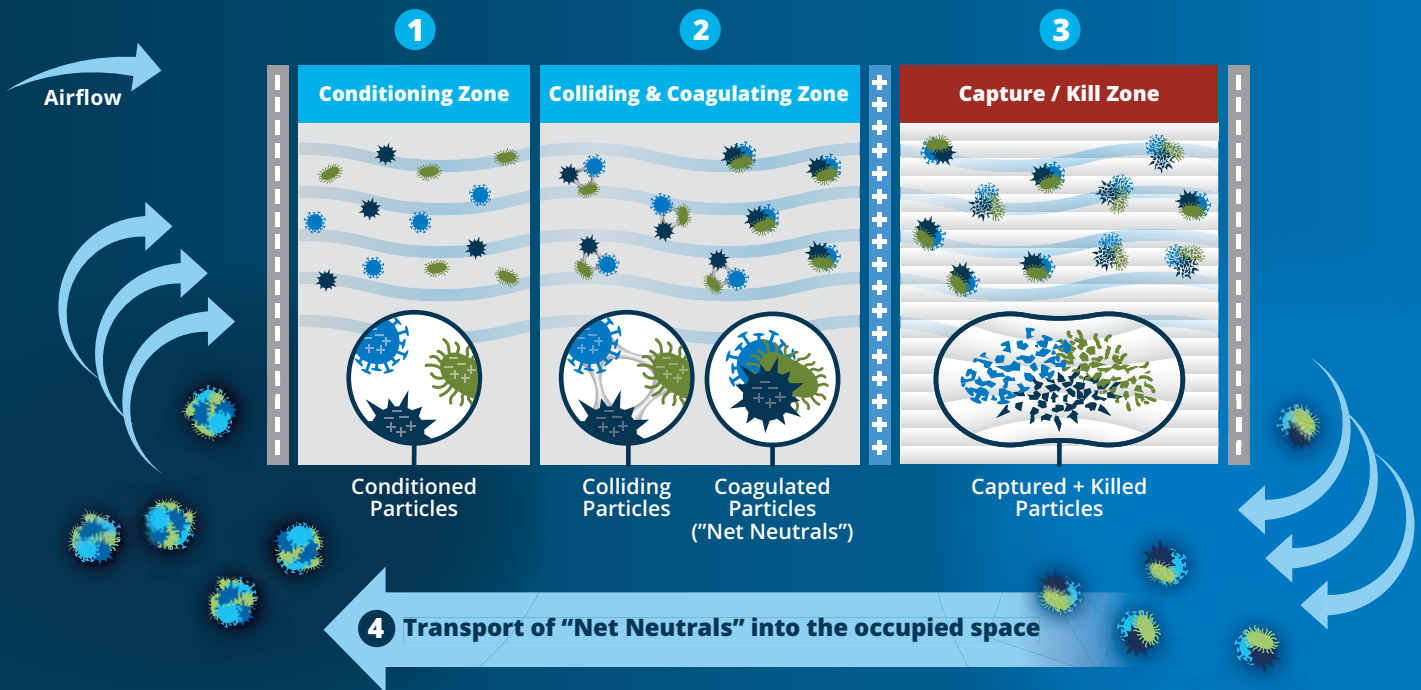
## ACTIVE Particle Control Captures and Kills

With SecureAire's ACTIVE Particle Control Technology, small particles are combined with other particles to create larger "clumps" that are then actively transported to the filter. And unlike conventional filters that can allow potentially harmful organisms to continue to breed inside your home, the SecureAire System INACTIVATES (kills) any pathogens. SecureAire's process efficiently and effectively provides you with the highest quality air purification for a Safe, Healthy, and Clean indoor air environment.

**The only way to remove all particles, even down to molecular sizes, is with SecureAire's ACTIVE Particle Control Technology.**



## How It Works



### STEP 1: Condition

Particles entering the SecureAire System become electrically **CONDITIONED**.

### STEP 2: Collision

Thousands of times a second, conditioned particles are forced to **COLLIDE**, gaining weight in the process.

### STEP 3: Capture & Inactivate

Collisions make particles larger and heavier thus easier to **CAPTURE** within the filter media. Once **CAPTURED**, any viable pathogens will be **INACTIVATED** or killed.

### STEP 4: Transport

The smallest particles not yet **CAPTURED** are again electrically **CONDITIONED** and propelled back into the airspace. There, they attract and attach to other small particles to gain weight, allowing them to be **TRANSPORTED** from the airspace to the SecureAire filter.

# The Safest, Healthiest and Cleanest indoor air possible.

## **To Learn More**

Please visit our website at  
[www.secureaire.com](http://www.secureaire.com)



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