

# ActivTek™

Tested ActivePure® Technology  
Proven Environmental Solutions  
Surface Contaminant Reduction  
Airborne Particulate Control  
Odor Control & Removal  
Smoke Remediation/Elimination  
Eliminates VOCs  
Safe for People & Pets

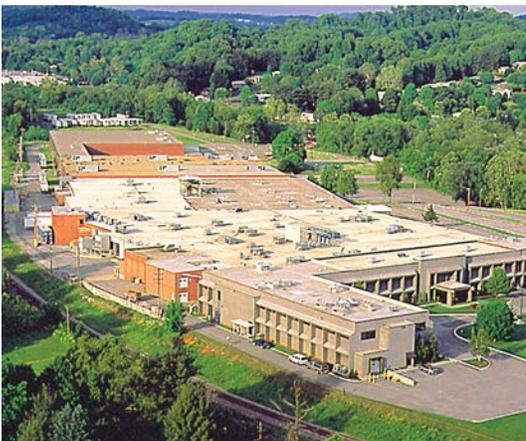
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# Our Company

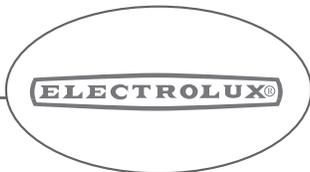


World Headquarters – Dallas, TX



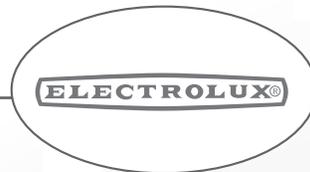
Manufacturing Facility – Bristol, VA

- Aerus Holdings: 90-year old parent company with over \$300M in annual system-wide sales
- Top 100 privately owned companies in Dallas-Fort Worth (Dallas Morning News)
- Over 500 Distributor and Franchise locations
- Experienced team with a history of creating success for others
- Global commitment and strategy, doing business in over 30 countries
- Actively attracting HVAC and other independent Distributors in North America and globally to sell our products
- 450,000 ft<sup>2</sup> state-of-the-art R & D and manufacturing facility
- Full-time expert engineers



**1924**

Electrolux, USA Established.



**1998**

Electrolux is purchased from Sara Lee by Joe Urso and his Team.



**2000**

Electrolux is re-branded as Aerus, a healthy home company.

Name rights partially sold to AB Electrolux, Sweden.

# Who We Are: Our Values | Our DNA

## Compassionate.

For us, business is about relationships. We truly care about people, and our commitment is apparent in everything we do—from charitable acts of kindness to a welcoming, people-oriented culture.

## Grounded.

Our company is strong, knowing, and dependable, with over 90 years of extraordinary accomplishments behind us. Our history is rich with solid, proven systems for even greater success.

## Inspiring.

We are passionate about our work. We empower people to dream big dreams, to improve their lives, and to control their own destinies.

## Driven.

We are committed to success. We drive ourselves with energy, agility, and force to create better lives for our customers and Distributors, and we act on our goals with relentless discipline and focus.

## Stewards.

We are leaders and caretakers of the planet, of healthy lives, and of the hopes of our people. We take our responsibility seriously. We are dedicated to honoring the trust placed in us and to being good global citizens.



### Q1 2009

Aerus acquires most assets of EcoQuest International.  
2009 portfolio sales exceed \$300,000,000.



### 2009

NASA Certified Space air and surface purification technology introduced.



### 2014

ActivTek introduced globally.



## ActivePure is the only Certified Space Technology from NASA in the world

ActivTek is recognized for using technologies derived from space programs and adapting these technologies for everyday use. The result is the most effective technology ever developed to purify the air and reduce contaminants in the air and on hard surfaces. ActivePure® Technology is based on a variation of the technology originally developed by NASA researchers for use on board the International Space Station. Our Technology is recognized as the exclusive Certified Space Technology by NASA's Space Foundation in its category. We own exclusive worldwide rights to this technology.



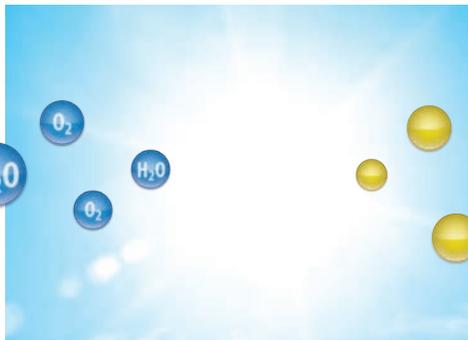
The World's Only Certified Space Technology Air Purification Products • ActivePure cells are built in the U.S.A.

# How does ActivePure® Technology work?

ActivTek's ActivePure Technology is carried throughout an area, reducing smoke, odors, and contaminants where they start. As the ActivePure-rich air reaches interior surfaces, it continues to work, assisting in the maintenance of cleaning programs long after cleaners and disinfectants have evaporated. The same processes go to work inside ducts, on tables and counters, bathroom tiles, doorknobs, and almost every surface you can touch, helping to insure and maintain a healthier environment and a more thorough cleaning regimen.



Oxygen and humidity are converted into oxidizers

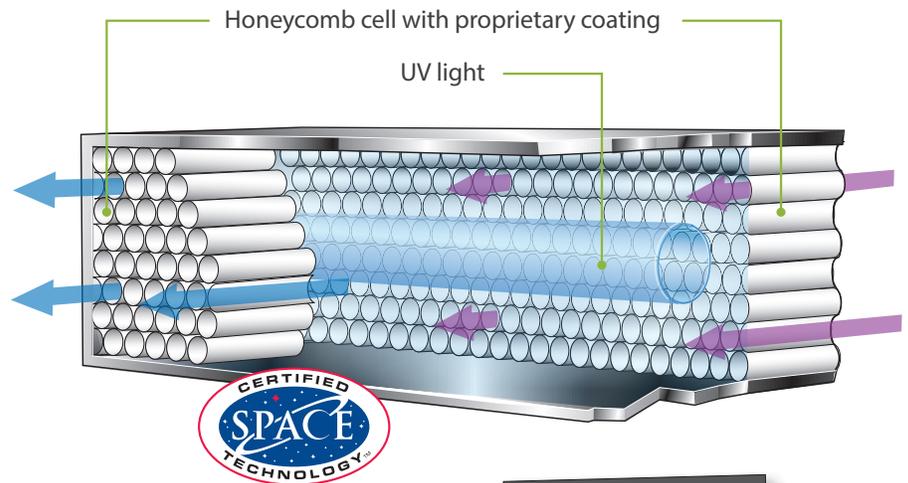


Using a process similar to natural sunlight

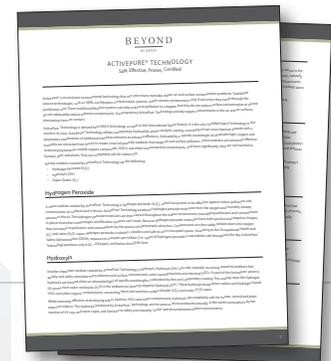


Oxidizers surround surfaces to control contaminants

1. Uses oxygen and humidity from the air
2. Converts into powerful cleaning oxidizers
3. Destroys harmful microorganisms in the air and on surfaces
4. Kills pathogens on contact
5. Safe for astronauts - Safe for everyone



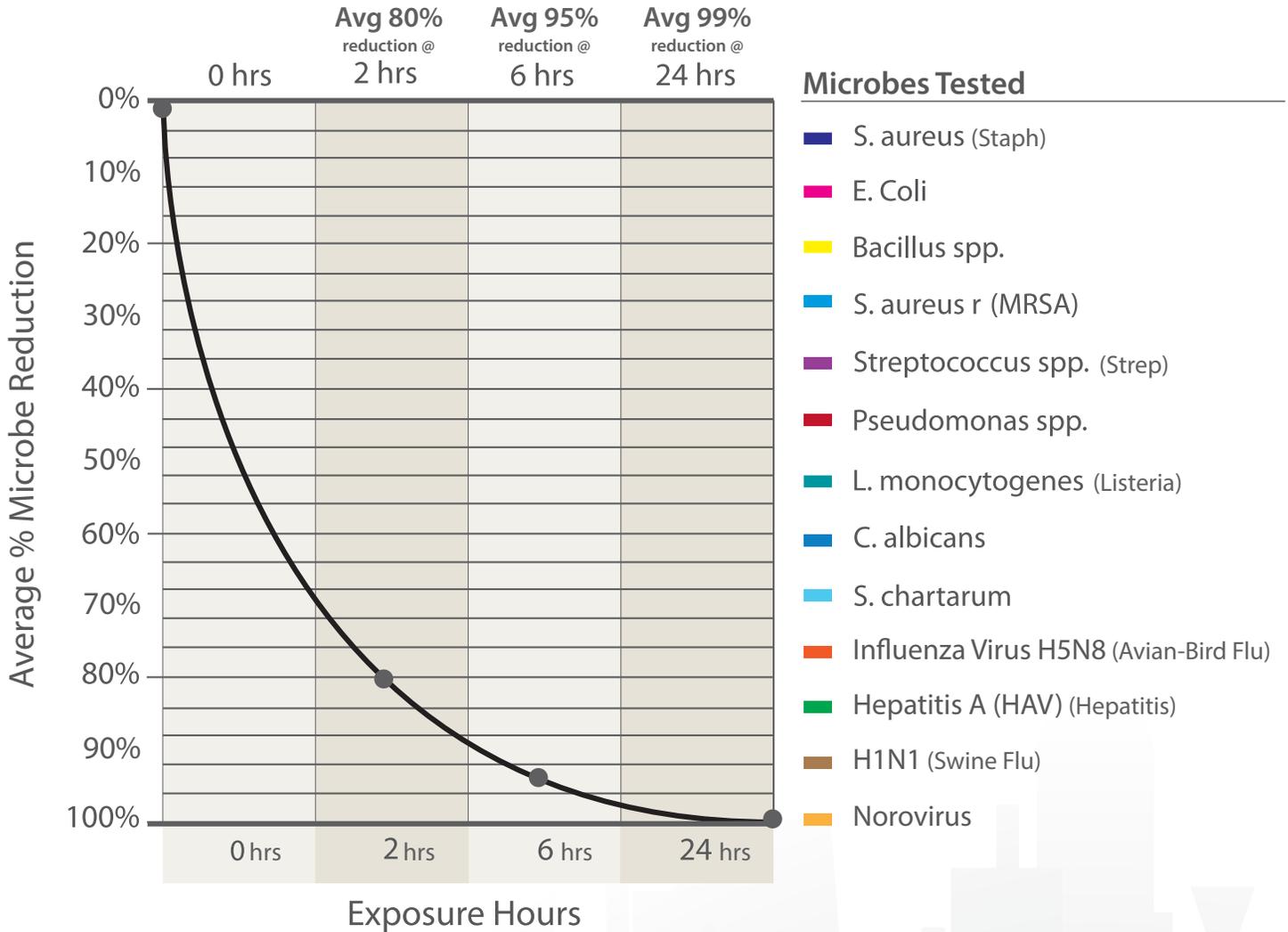
## ActivePure Technology White Paper



# Testing by Kansas State University

## Reduction of Surface Contaminants

ActivePure® (RCI) Technology 24 hour testings conducted by Kansas State University

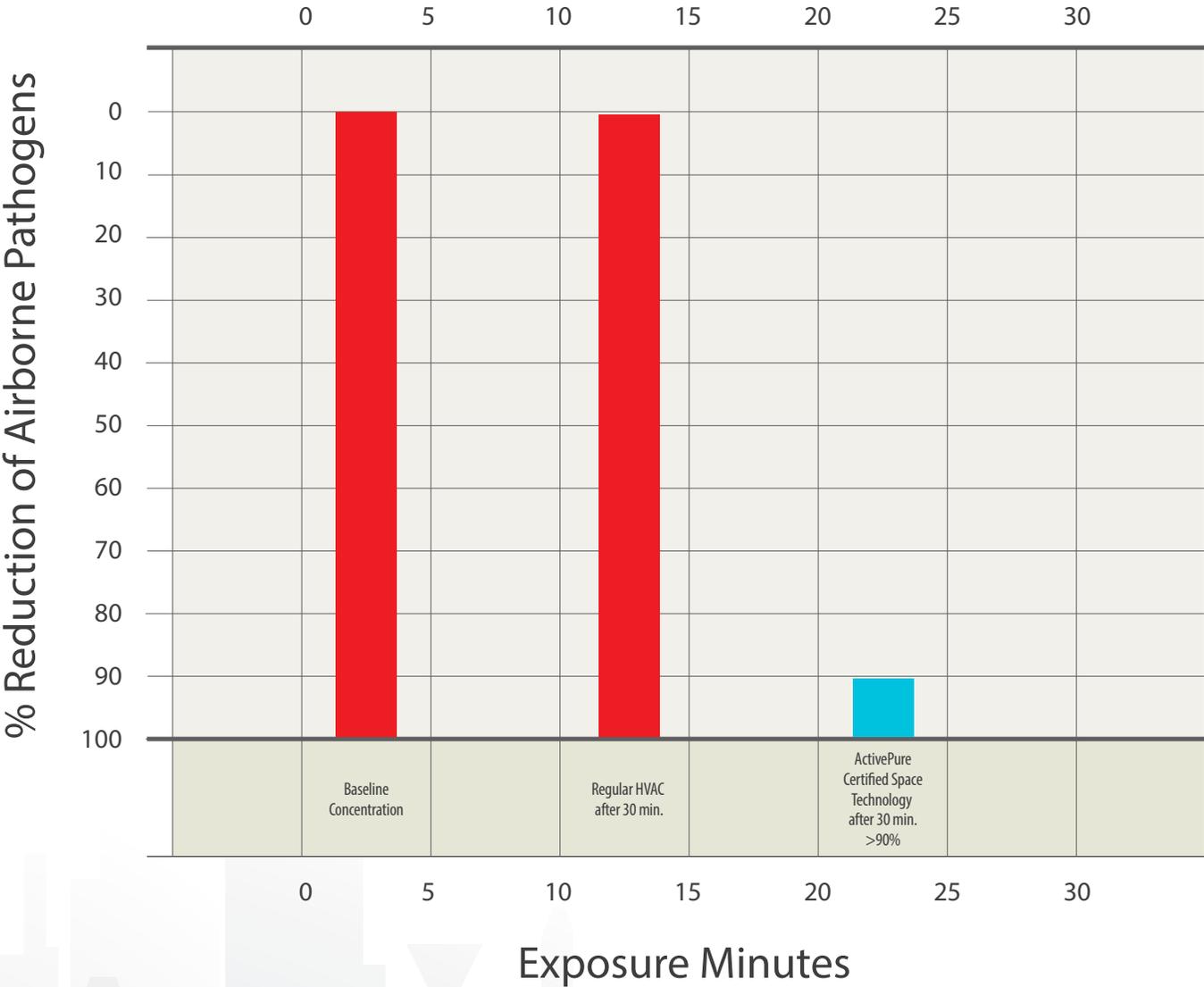


As shown in testing performed on behalf of ActiTek by Dr. James Marsden at Kansas State University and testing performed on behalf of ActiTek by Sergey Grinsphun, et. al. at the University of Cincinnati Center for Health-Related Aerosol Studies. Field results may vary based on environmental conditions. No claim with respect to airborne microbials is made based on these results. The studies' results have not been reviewed by the FDA, EPA or any other governmental agency. Our products are not medical devices and are not intended to diagnose, treat, or cure any disease.

# University of Cincinnati Study

## Reduction of Airborne Contaminants

ActivePure Technology testing conducted by University of Cincinnati



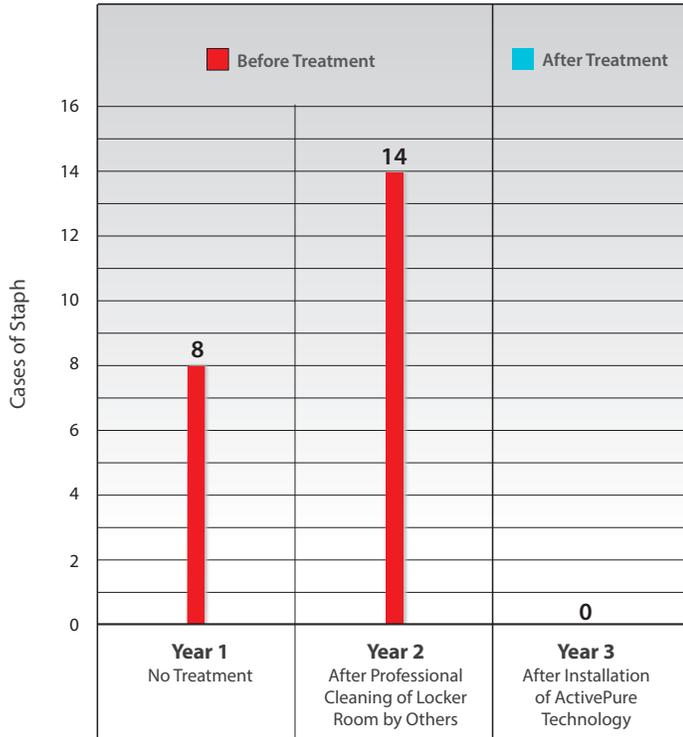
# Installations

- Homes
- Hospitals
- Doctors' Offices
- Nursing Homes
- Professional Sports Facilities
- Hotels
- Businesses
- Schools
- Pentagon
- Liberty Bell
- International Space Station
- Ground Zero

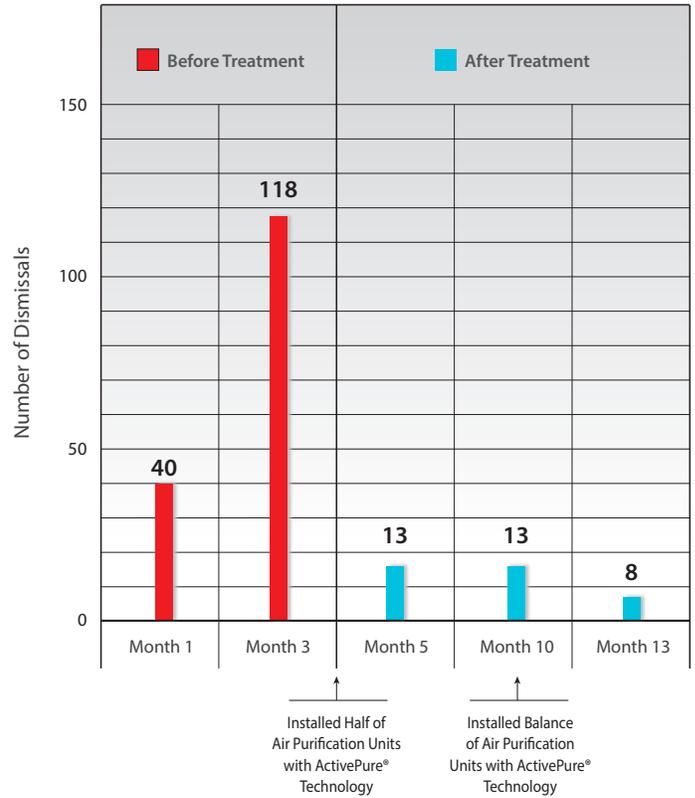


# Case Studies

**100% Reduction in Cases of Staph**  
(ActivePure Technology Installed in Ohio School Sports Facilities)



**80% + Reduction in Number of Flu Related Dismissals**  
(ActivePure Technology Installed in Indiana School Facility)



# Reducing Air Pollution Can Increase Life Expectancy

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A new study led by researchers at Harvard School of Public Health (HSPH) has found an association between reductions in fine particulate matter and improved life expectancy in 545 counties in the U.S. from 2000 to 2007. It is the largest study to date to find beneficial effects to public health of continuing to reduce air pollution levels in the U.S.

## Harvard School of Public Health

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This new study focused on levels of fine particulate matter, known as PM2.5 (indicating that the particles have diameters of 2.5 micrometers or less). It is well established that both acute and chronic exposure to PM2.5 is associated with a higher risk of cardiovascular and lung disease and death.

## NaturalNews

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Air pollution is now officially a carcinogen, and there are no caveats about the new classification.

## CNN

Studies have also shown that reductions in air pollution are associated with reductions in adverse health effects and improved life expectancy.

## Harvard School of Public Health

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Modeling the situation for the United States, the study suggests that if the average PM2.5 were reduced by 3.9 micrograms per cubic meter, nearly 8,000 heart-failure hospitalizations would be averted each year and the country would save a third of a billion dollars annually.

## Fox News

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Controlling for socioeconomic status, smoking prevalence, and demographic characteristics, the results showed that a decrease of 10 micrograms per cubic meter in the concentration of PM2.5 during the period 2000 to 2007 was associated with an average increase in life expectancy of 0.35 years in 545 U.S. counties

## Harvard School of Public Health

# ActivTek Products Offer A Natural Solution

- ActivePure® Technology destroys up to 99% of all surface contaminants and airborne contaminants
- Significantly reduces dust, pet dander and odors in the home
- Purifies air and reduces particles that can irritate allergies and asthma
- Protects people from dangerous contaminants and pollutants, and protects heating and cooling system from dust buildup
- Creates healthy, pure indoor spaces without the use of ozone
- Removes Volatile Organic Compounds (VOCs)



# Induct 500, 750, 2000, 2000LV, 5000, 10000

ActivePure® Technology that attaches directly to the heating & cooling system to remove air pollution, surface contaminants, pet dander, odors and dust, resulting in a cleaner, healthier and more efficient home.

## Benefits

- ActivePure® Technology destroys up to 99% of all surface contaminants and airborne contaminants
- Significantly reduces dust, pet dander and odors in the home
- Purifies air and reduces particles that can irritate allergies and asthma
- Protects people from dangerous contaminants and pollutants, and protects heating and cooling system from dust buildup
- Creates healthy, pure indoor spaces without the use of ozone
- Removes VOCs

## How it works

- Uses proprietary light waves and catalytic process to produce scrubber ions that remove dust particles from the air
- Certified Space Technology continuously protects and purifies the air, and attacks contaminants on all surfaces

## Unique Features

- Attaches easily to your heating & cooling system
- Requires only 18 watts of electricity
- Multiple model options that cover up to 10,000 sq. ft.
- Made in the USA

## Target Customer

- People who suffer from allergies and asthma
- Those with sensitive immune systems
- Anyone concerned with indoor environmental quality or their health



# Pure Cloud™

ActivePure® Technology that mounts to the ceiling to remove air pollution, surface contaminants, pet dander, odors and dust, resulting in a cleaner, healthier and more efficient home.

## Benefits

- ActivePure® Technology destroys up to 99% of all surface contaminants and airborne contaminants
- Significantly reduces dust, pet dander and odors in the home
- Purifies air and reduces particles that can irritate allergies and asthma
- Protects people from dangerous contaminants and pollutants, and protects heating and cooling system from dust buildup
- Creates healthy, pure indoor spaces without the use of ozone
- Removes VOCs

## How it works

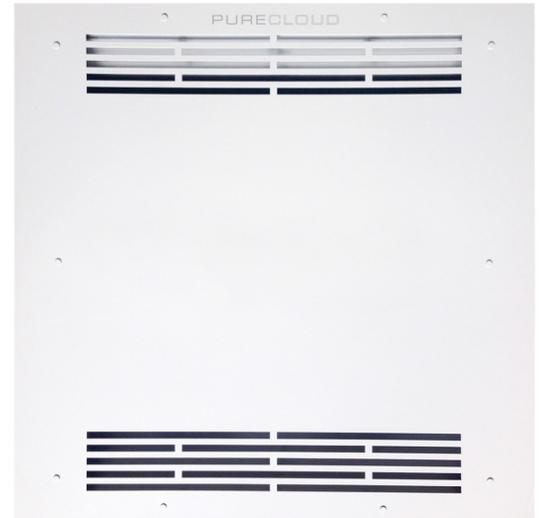
- Uses proprietary light waves and catalytic process to produce scrubber ions that remove dust particles from the air
- Certified Space Technology continuously protects and purifies the air, and attacks contaminants on all surfaces

## Unique Features

- 2 x 2 foot unit attaches easily through your ceiling tile
- Cleans up to 1,000 square feet (100 sqm)
- Made in the USA

## Target Customer

- Office buildings
- Hotels, nursing homes
- Restaurants
- Hospitals, schools
- Food industry



# AP 3000

AP 3000 is a self-contained, portable air system that utilizes tested ActivePure® Technology to effectively treat interior air and exposed surfaces.

## Benefits

- ActivePure® Technology destroys up to 99% of all surface contaminants and airborne contaminants
- Significantly reduces dust, pet dander and odors in the home
- Purifies air and reduces particles that can irritate allergies and asthma
- Protects people from dangerous contaminants and pollutants, and protects heating and cooling system from dust buildup
- Creates healthy, pure indoor spaces without the use of ozone
- Removes VOCs

## How it works

- Uses proprietary light waves and a catalytic process to produce scrubber ions that remove dust particles from the air
- Certified Space Technology as used by NASA continuously protects and purifies the air and attacks contaminants on surfaces

## Unique Features

- Ideally suited for indoor areas where people live and air pollution is a problem
- Adjustable purifier control and fan speed
- LCD status display of machine
- All settings are remote control adjusted only
- Cleans up to 3,000 square feet (300 sqm)
- The AP 3000 requires no installation and is a portable, stand-alone unit
- No cleaning required; includes a removable, washable lint screen

## Target Customer

- Office buildings
- Hotels, nursing homes
- Restaurants
- Hospitals, schools
- Food industry



# Testimonials

"We have been using ActivTek Global air purifiers for the past two years. During this time, we have enjoyed important changes in the quality of our indoor air, and a substantial improvement in the well-being of our office workers.

Our employees tell us that they feel better, and arrive home after work less fatigued since the installation of these purifiers. We've also observed a decrease in absentees due to sickness or colds.

Since our personal experience has been excellent, I strongly recommend the use of this technology to purify the air in the workplace."

*Jose Maria Pontaque, General Manager  
Grupo Miralbueno, Zaragoza (Spain) November 14, 2007*

"The mobile unit has been used in our practice for several years. We have seen several advantages in the treatment of asthmatic patients. In patients allergic to the domestic dust mites, it has proven to be effective. The RCI technology used in sleeping rooms eliminates 100% of the dust mites after 48 hours.

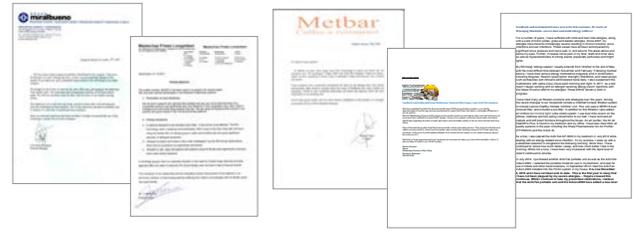
Using the mobile unit with our allergic group in other rooms (office etc) also gives significant reduction of allergical symptoms. Allergies to pollens and molds is also under investigation but the first clinical observations show that the symptoms are significantly diminished. Allergies to cats, dogs and pigeons with patients using the mobile unit were significantly improved, even under severe exposure.

In all allergy groups, there is a dramatic reduction in the need for inhaled drugs (steroids and beta agonists) after one week of using the RCI and/or mobile units. So there is also a financial benefit."

*Dr. J. Westbroek, Pulmonologist  
Maatschap Friese Longartsen, Heerenveen (Netherlands) December 21, 2011*

"These machines have completely neutralized all odors in our dining area. Our clients continuously make positive remarks about the sense of freshness they enjoy inside our restaurant. Thanks to this wonderful technology, all smoke and cigarette smell has been eliminated in our smoking area. Given these great results, and our most sincere confidence in the product, we strongly recommend its use in the restaurant business."

*Ramon Perez, Owner  
Metber Coffee & Restaurant, Madrid (Spain) January 28, 2008*



"We are Waldenway Canine & Kitty Camp so the smell of pets can sometimes take over the facility but not since we have installed the Induct 5000 system. Some of our regular customers have made comments specifically regarding the lack of smell (per odour) and the better quality of the air since the last time they came. Definitely a huge improvement to our business for minimal cost when you look at the benefits it offers. It was so easy to install in our HVAC system."

*Robert Sarrasin, Owner  
Waldenway Canine & Kitty Camp, Manitoba (Canada) March 20, 2013*

"As a trial, I placed the ActivTek AP-3000 in my bedroom in July 2012 while dealing with an allergy-related sinus infection. To my surprise, I woke up with a substantial reduction in congestion the following morning. Since then, I have continued to notice how much better I sleep, and how much better I feel in the morning. While not a cure, I have been very impressed with the rapid level of relief it continued to provide.

In July 2012, I purchased another ActivTek portable unit as well as the ActivTek Induct 2000, installed into the HVAC system in my house. It is now December 3, 2012 and I have not been sick to date. This is the first year in many that I have not been plagued by my severe allergies. I am pleased to recommend these products to other allergy sufferers who also may similarly benefit.

Other things to note since the installation of the ActivTek Induct-2000 and use of the portable model, not only have I not been sick by way of my allergies, I have not even had a cold or flu, even while others in my household have, and that includes small school age children."

*M. Curtis, ActivTek customer and severe allergy sufferer  
Winnipeg, Manitoba (Canada) December 3, 2012*

ActivTek™ 