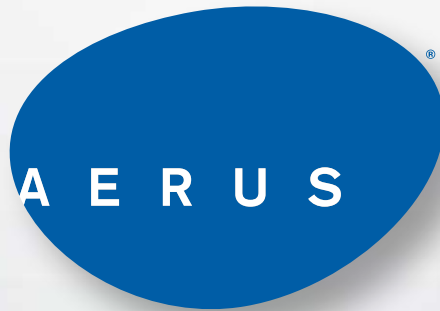


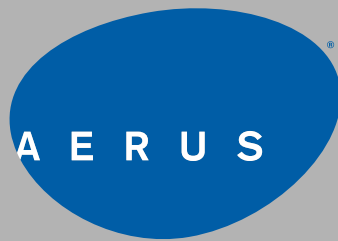


***Nursing Home & Assisted Living
Oversight Working Group, NHALOWG
PRESENTATION***

December 16, 2020



Our mission is to be difference makers in people's lives by creating products and solutions that optimize health within homes. We believe that what you breathe, drink and eat should always be pure, safe, and contaminant free. And that everyone should have every opportunity to live a healthy life.



COMPANY HISTORY

ABOUT US

COMPANY STORY

- Aerus Holdings: 95-year parent company with over \$300M in annual system wide sales
- Top 100 privately owned companies in Dallas-Fort Worth (Dallas Morning News)
- Over 3,000 Distributor and Franchise locations
- Global commitment sales in over 72 countries
- Culture that is welcoming, nourishing and generous
- Original company Electrolux USA – now Aerus Electrolux
- The Global Leader in Healthy Home Products
- Committed to helping others



World Headquarters – Dallas, TX



Manufacturing Facility – Bristol, VA

OUR HISTORY

COMPANY HISTORY

The Electrolux logo, consisting of the word "ELECTROLUX" in a white, sans-serif font inside a black rectangular border.

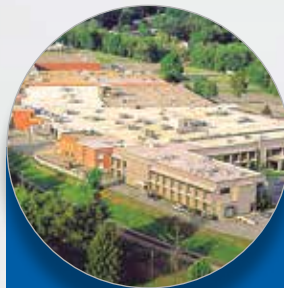
1924

Electrolux, USA
Established.



1954

Production of the
Model 30 ends
14 million units
sold. The Model 30
recognized in the
Smithsonian as a top
100 U.S. product.



1970

Our current factory
is opened in Bristol,
Virginia. 500,000
square feet.

The Electrolux logo, consisting of the word "ELECTROLUX" in a white, sans-serif font inside a black rectangular border.

1998

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

The Aerus logo, consisting of the word "AERUS" in a white, sans-serif font inside an orange oval.

2000

Electrolux is re-brand-
ed as Aerus, a healthy
home company.
Name rights partially
sold to AB Electrolux,
Sweden.



2001

Air purification
products introduced.

OUR HISTORY

COMPANY HISTORY



**FRANCHISING
2004**

2004

Aerus franchises all locations in North America.



2008

Water purification introduced.



2009

NASA Certified Space air and surface purification technology introduced.



2010

Eco-friendly products introduced. Company opens HVAC distribution.



2010

activTek products now marketed in the wholesale distribution/commercial market through DBG Group Investments, LLC.

BEYOND™

BY AERUS

2012

Aerus initiates Beyond by Aerus as a full business in North America.

OUR HISTORY

COMPANY HISTORY



2014

Beyond by Aerus introduced globally.



AERUS

2015

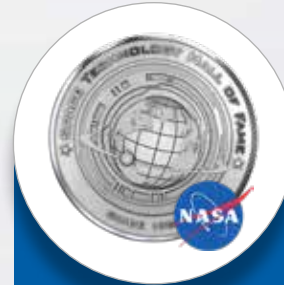
Aerus acquires AllergyBuyersClub.com (The leading ".com" in its space).

Aerus expands its Global Marketing Channels.

2016 PATENTED TECHNOLOGY

2016

Aerus files for and receives patent protection for its ActivePure® Technologies



2017

Aerus' ActivePure Technology inducted into the Prestigious Space Technology Hall of Fame: one of only 75 technologies to receive such an honor in 30 years.



2017

Launch of ecommerce lifestyle brand ThePureCompany.com.



2019

CES (Consumer Electronics Show) Innovation Award Honoree for The Pure Company Portable Air Purifier

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.

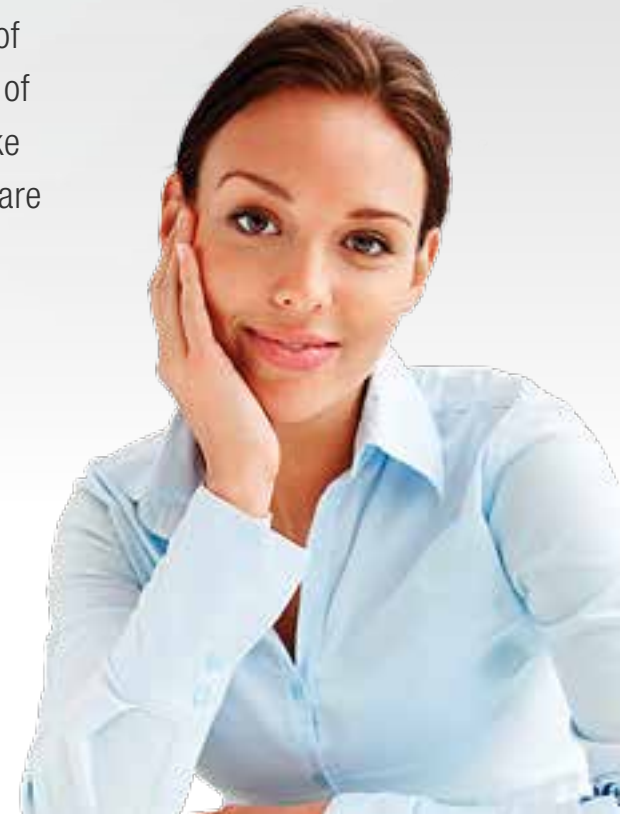
We are passionate about our work. We empower people to dream big dreams, to improve their lives, and to control their own destinies.

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.

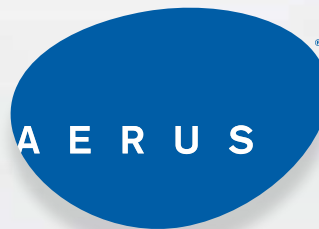
Stewards.

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.



GLOBAL REACH







ACTIVEPURE[®] TECHNOLOGY



ActivePure® Technology

Aerus ActivePure® Technology is the **most powerful air and surface** purification technology ever discovered. ActivePure® is also the **only exclusive** air and surface purification technology awarded the prestigious Certified Space Technology seal of approval by the Space Foundation.



2017 Space Technology
Hall of Fame Inductee



ActivePure® Technology Video



ACTIVEPURE® DELIVERS CLEAN SURFACES

The Ground Zero Museum in New York City was treated with ActivePure purification systems. Curator Gary Suson said, “**when our staff came in the day after, they could tell immediately that the air was cleaner.**”

Today, ActivePure can be found treating other indoor environments including the **Liberty Bell**, hospitals, doctors’ offices, professional sports facilities, nursing homes, hotels, schools, businesses, and countless homes around the world.





Aerus and ActivePure® Technology

Inducted into the 2017 Space Technology Hall of Fame
by The Space Foundation



Space Technology Hall of Fame

The Space Technology Hall of Fame® increases public awareness of the benefits of space exploration and encourages further innovation by recognizing individuals, organizations and companies that effectively adapt and market technologies originally developed for space to improve the quality of life for all humanity. Other prestigious inductees include, The Boeing Company, Canadian Space Agency, US Army Institute of Surgical Research, NASA Kennedy Space Center.



Aerus Brings NASA-Inspired Technology to Mitsubishi Vehicles in Brazil

January 24, 2017

Aerus partners with auto giant to protect drivers from deadly pollution, airborne viruses and bacteria

São Paulo, Brazil – Mitsubishi Motors of Brazil has announced plans to outfit its Pajero Full 2017 SUV with AutoPure, a technology developed and owned by Aerus, LLC, formerly Electrolux USA. An early stage version of the technology was developed by NASA scientists to manage contaminants on the International Space Station. Aerus has advanced and improved the original technology and it is now used in numerous consumer, commercial, and health care applications. ActivePure is the key science in the technology, and is used in many of Aerus' products, including its air purification systems; AutoPure is the next generation of ActivePure, engineered specifically for use in motor vehicles.



In the News: Mitsubishi Press Release



Recognizing Aerus' significant investment in the commercialization of this NASA technology, the Space Foundation recently inducted the firm and its founder into the [Space Technology Hall of Fame](#), a great tool for highlighting the contribution space makes to our economy. It reminds us that Aerus and hundreds of other firms make their money using space tech and they provide a lot U.S. based manufacturing, sales and distribution jobs in the process. Aerus founder Joe Urso remarked, "We are very fortunate to live in a time when space-age technology and innovation have such remarkable implications for us here on Earth." Indeed, we are!



Aerus Beyond Guardian Air Purification System

Forbes

10 Stocks to Sell for 201

In the News: Forbes Article





1. ActivePure Technology: Cleaning and Purifying Air and Surfaces

Inducted into the Space Technology Hall of Fame in 2017, ActivePure Technology was originally named ActivePure Radiant Catalytic Ionization (RCI) Technology and was developed by NASA scientists to eliminate ethylene gas onboard the International Space Station. Once acquired and further developed by [Aerus LLC](#), ActivePure Technology (as it's now called) is proven to reduce up to 99% of surface micro-organisms and dramatically reduce airborne contaminants and allergens. Consumers now benefit from this ground-breaking technology through Aerus' Beyond by Aerus family of products.

Beyond by Aerus' ActivePure Technology has been tested in both university and laboratory environments, and also been used in numerous commercial and industrial settings that face particular high-risk IAQ issues.

In the News: 7 Space Technologies That Changed the World
(Huffingtonpost.com)





Many business owners start off a business with an idea without considering the product or service involved solves their target market's problem. Before these owners realize their mistake, they've spent hundreds of thousands of dollars or more in the business, only to react with surprise and disbelief when their products sit unsold in the warehouse, resulting in their business's failure. This should not be your story.

In contrast, consider the case of Dallas-based [Aerus](#) (formerly Electrolux USA). Aerus recognized that indoor air quality was adversely impacting the lives of millions of individuals with compromised immune systems and those suffering from allergies, asthma, COPD and other respiratory illnesses.

In the News: *Lessons on Business Success From Companies That Have Adopted Space-Age Technology (entrepreneur.com)*



NASA Technology

In late 2015 and early 2016, while Southern California Gas workers struggled for months to stop a natural gas leak from a well at Aliso Canyon in Los Angeles, thousands of residents of the neighboring Porter Ranch community—and even two of its schools—were relocated. A device based on a NASA invention, however, allowed thousands more to stay in their homes.

A nearby heating and air conditioning company happened to be a distributor of Aerus Holdings' ActivePure products and introduced the gas company to the Aerus Air Scrubber a line of air- and surface-purifying devices. SoCalGas ended up ordering and installing more than 10,000 of the air purifiers in Porter Ranch homes.

Porter Ranch Community School
21,340 ppb
11/28/2015

Northwest Porter Ranch
10,900 ppb
11/13/2015

Holleigh Benson Park
42,790 ppb
11/11/2015

Porter Ranch Estates
230,600 ppb
11/10/2015

Porter Ridge Park
9,500 ppb
11/15/2015

Porter Ridge Park
9,500 ppb
11/15/2015

Porter Sol Preschool
11,110 ppb
11/12/2015

Air Scrubber

BY AERUS

WITH CERTIFIED SPACE TECHNOLOGY™

In the News: Light-Induced Oxidation Cleans Air, Surfaces, Clothes (spinoff.nasa.gov)



WHITE PAPER

ACTIVEPURE TECHNOLOGY

BEYOND™

BY AERUS

ACTIVEPURE® TECHNOLOGY

Safe, Effective, Proven, Certified

ActivePure® is an exclusive environmental technology that can solve many everyday indoor air and surface contamination problems. Traditional passive technologies, such as HEPA, use filtration or electrostatic systems, which remove contaminants only if and when they travel through the purification unit. These traditional filtration systems can help reduce air pollution to a degree, but they do not reduce surface contamination at all and do not adequately reduce airborne contaminants. Our proprietary ActivePure® Technology actively targets contaminants in the air and on surfaces, eliminating them on contact.

ActivePure® Technology is derived from NASA Technology as used on the International Space Station. It is the only Certified Space Technology in the world in its class. ActivePure® Technology utilizes a proprietary hydrophilic photo catalytic coating, consisting of non-nano titanium dioxide with a proprietary combination of additional transition elements to enhance efficiency. Activated by a specific wavelength of ultraviolet light, oxygen and humidity are extracted from the air to create a host of powerful oxidizers that target air and surface pollution. These oxidizers are extremely effective at destroying bacteria, volatile organic compounds (VOCs) and other environmental contaminants. ActivePure Technology does not create harmful chemicals but instead uses oxidizers found naturally occurring in the environment. These oxidizers are not harmful to humans, pets or plants and are complete safe for indoor use.

The key oxidizers created by ActivePure® Technology are the following:

- Hydrogen Peroxide (H_2O_2)
- Hydroxyls (OH·)
- Hydroxyl Radicals ($^{\bullet}OH$)
- Super Oxides (O_2^-)

Hydrogen Peroxide

A major oxidizer created by ActivePure® Technology is hydrogen peroxide (H_2O_2), which has proven to be effective against indoor pollutants and contaminants on surfaces and in the air. ActivePure® Technology produces hydrogen peroxide molecules from the oxygen and humidity already present in the air. The hydrogen peroxide molecules are then carried throughout the indoor environment, neutralizing pollutants and contaminants in places that other technologies and filtration systems can't reach. Because hydrogen peroxide molecules have both positive and negative charges, they are drawn to pollutants and contaminants by the process of electrostatic attraction. Contaminants are then safely broken down into oxygen (O_2) and water (H_2O) vapor. Hydrogen peroxide is odorless, colorless and safe to use in occupied spaces. According to the Occupational Health and Safety Administration (OSHA), exposure to one part per million (1.0 ppm) of hydrogen peroxide is considered safe throughout the day. ActivePure® Technology produces only 0.02 – 0.04 ppm, well below the OSHA limit.

Hydroxyls

Another important oxidizer created by ActivePure® Technology is hydroxyls. Hydroxyls (OH·) are safe, naturally occurring, powerful oxidizers that quickly and safely neutralize many airborne and surface contaminants, odor-causing bacteria and chemical VOCs. As part of the ActivePure® process, hydroxyls are formed when an ultraviolet light of specific wavelengths is absorbed by the unit's proprietary coating. The coating strips the hydrogen (H) atoms from water molecules (H_2O) in the ambient air, forming negative hydroxyls (OH·). These hydroxyls break down carbon and hydrogen-based VOCs and other organic contaminants, converting them into harmless carbon dioxide (CO_2) and water (H_2O) vapor.

While extremely effective at destroying odors, bacteria, VOCs and other contaminants, hydroxyls are completely safe for human, animal and plant exposure indoors. The hydroxyls produced by ActivePure® Technology are the same as those produced naturally in the earth's atmosphere by the reaction of UV rays and water vapor, and function to safely and naturally "scrub" and decontaminate indoor environments.

CONFIDENTIAL & PROPRIETARY INFORMATION • NOT FOR REDISTRIBUTION

WHITE PAPER

ACTIVEPURE TECHNOLOGY

Hydroxyl Radicals

The hydroxyl radical, $\cdot\text{OH}$, is the neutral form of the hydroxyl ion (OH^-). Hydroxyl radicals are diatomic molecules that are highly reactive, so reactive that they are instantly neutralized when they contact organic compounds such as fungi, bacteria, viruses and many chemical VOC's by cracking the molecular bonds. Like the Hydroxyl ion, Hydroxyl radicals are formed by the reaction of UV light disassembling water vapor (H_2O) to get a hydrogen atom (H) and oxygen (O_2) which are combined together to form the hydroxyl radical ($\cdot\text{OH}$). Hydroxyl molecules are so small that 10 billion of them would fit into one raindrop and because they are so quickly reactive, they are completely safe for human, animal and plant exposure indoors.

Super Oxides

Super oxides are oxygen molecules that arise when free hydrogen atoms (H) combine with ozone (O_3) are created in small amounts by nature in the air. When combined, they form the powerful oxidizers oxygen (O_2) and hydroxyls ($\cdot\text{OH}$). ActivePure Technology utilizes a UVC light source, naturally occurring ozone (O_3), humidity and a photo catalyst to create powerful super oxides that eliminate bacteria, viruses, mold and other contaminants. This technology is not only safe for human exposure, but is significantly more effective at destroying contaminants than simple UV technology alone. In the process of creating super oxides, ActivePure actually reduces the amount of ozone (O_3) that naturally exists in the air.

Super oxides have been utilized for decades in food processing plants, hospitals, and dental and doctor's offices to control environmental contamination and disinfect safely without chemicals.

Product Efficacy and Testing

ActivePure Technology has consistently proven its ability to safely control and neutralize contaminants such as viruses, bacteria, mold, fungi and VOC's in numerous tests and studies, without harm to humans, animals and plant life. Extensive laboratory testing conducted at Kansas State University showed ActivePure Technology to be effective against H1N1, H5N1, MRSA, Staph, Streptococcus, E-Coli, Listeria, Bacillus spp, Stachybotrys Chartarum and more. These university studies have shown that ActivePure can reduce at least 96.4% and as much as 99.99% of surface and airborne contaminants within the first 24 hours.

Further testing was commissioned at the University of Cincinnati Center for Health-Related Aerosol Studies to investigate ActivePure Technology's kill rate for airborne bio-contaminants. These tests established the extraordinary effectiveness of ActivePure Technology in safely destroying contaminants. In the tests, 90% of the airborne pathogens measured were reduced in only 30 minutes, a rate 50 times more effective than normal filtration.

No Ozone

Ozone (O_3) is created naturally by nature and is present in our air, and can also be created by man-made technologies. The EPA has determined that ozone at levels in excess of 0.07 ppm may be damaging to health. The state of California has implemented even tighter ozone levels at 0.05 ppm. ActivePure Technology has been proven not to create ozone as it operates and can actually help lower naturally occurring ozone, as it creates safe super oxides (O_2) which in turn eliminate harmful pathogens.

Space Foundation - Technology Certified

The Space Foundation has recognized ActivePure and our company for utilizing technologies originally invented for use in space programs to eliminate VOCs and other contaminants and adapting these technologies for everyday use. ActivePure Technology is based on a variation of technology originally developed for use by NASA on the International Space Station and is recognized globally as the only Certified Space Technology in its class. You can only get this technology from us.

Applications

Our ActivePure Technology has been successfully and safely used in hospitals, homes, doctor's offices, professional sports facilities and other applications across the world.

Should you have any further questions on our technology please feel free to contact us.



Dr. Troy Sanford, CN, ND

CONFIDENTIAL & PROPRIETARY INFORMATION • NOT FOR REDISTRIBUTION



SCIENCE & PROOF

ACTIVEPURE® DELIVERS CLEAN AIR

OVER 90% REDUCTION
IN UNDER 30 MINUTES!

In only 30 minutes our technology reduces over 90% of the contaminants in the air - which is **50 times more powerful** than normal HVAC filtration



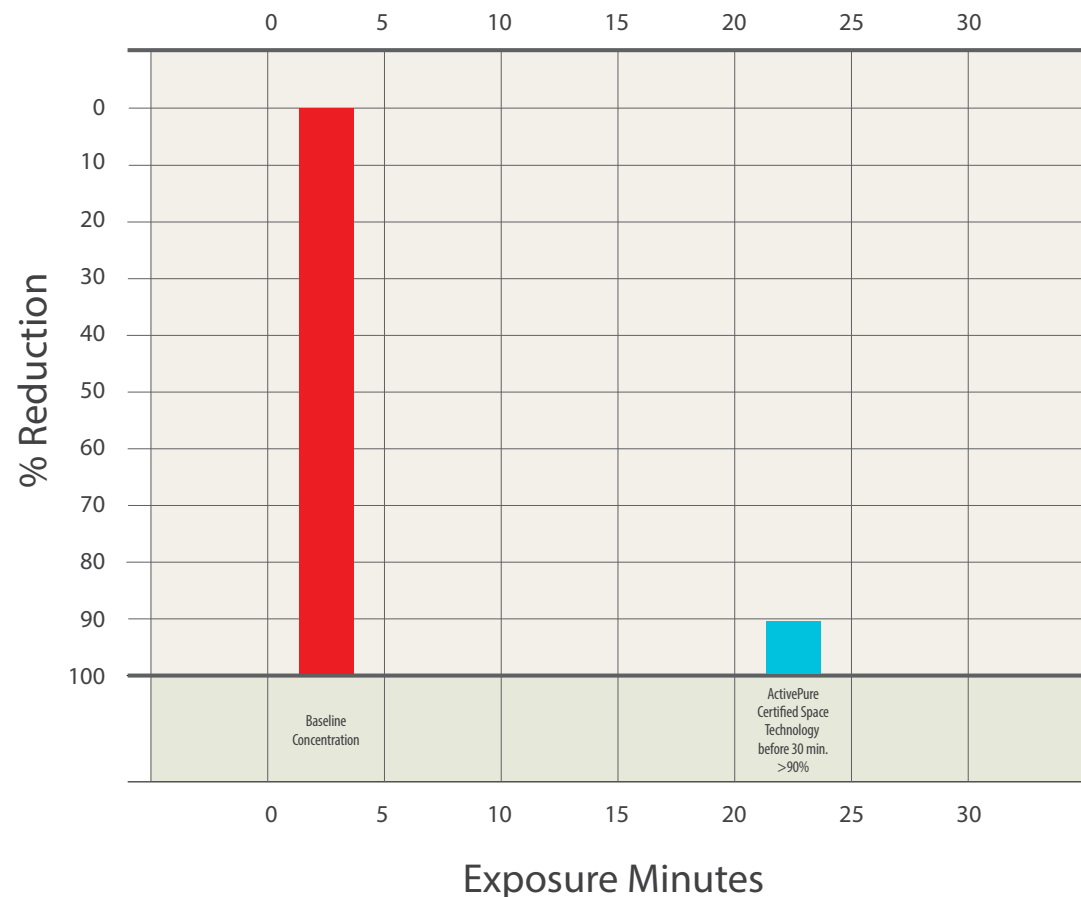
Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants

ActivePure Technology testing conducted by University of Cincinnati



ACTIVEPURE® DELIVERS CLEAN SURFACES

- > **OVER 99% REDUCTION**
OF MICROBES IN 24 HRS!
- > **80% REDUCTION**
IN JUST 2 HRS!



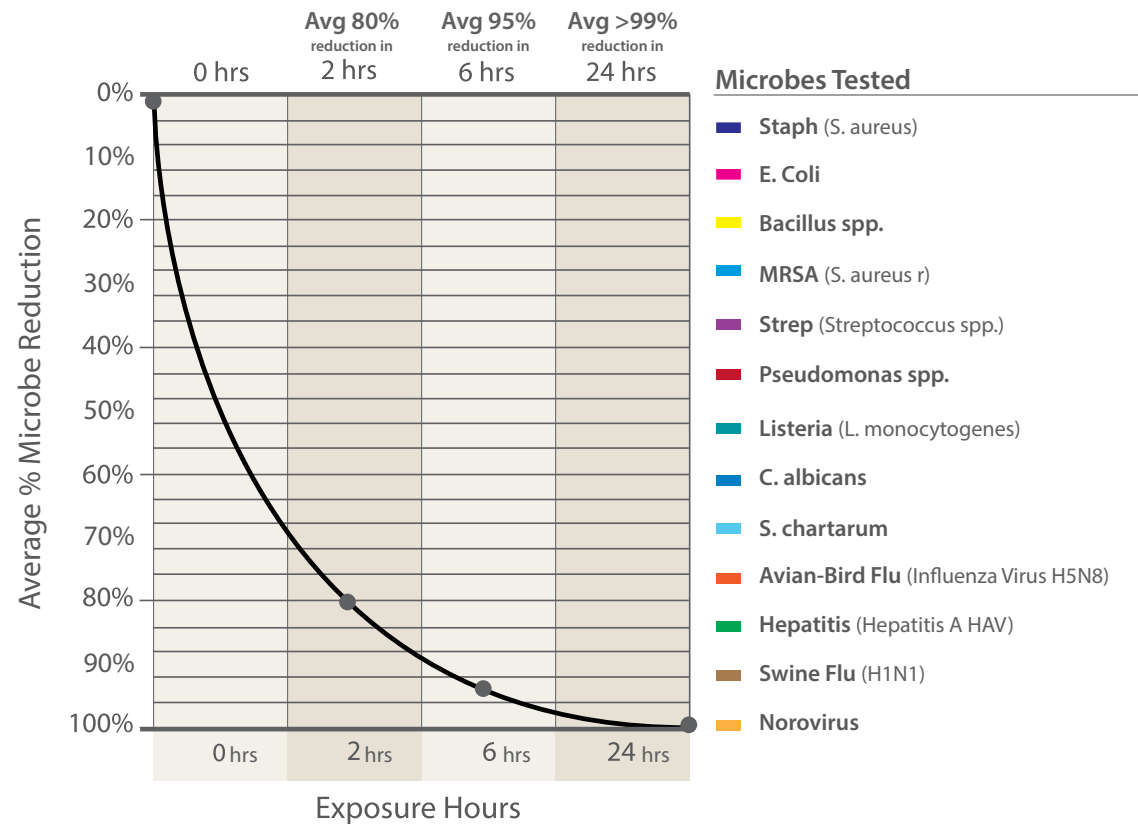
Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Surface Contaminants

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



C. DIFF ENDOSPORES OVER 99% REDUCTION

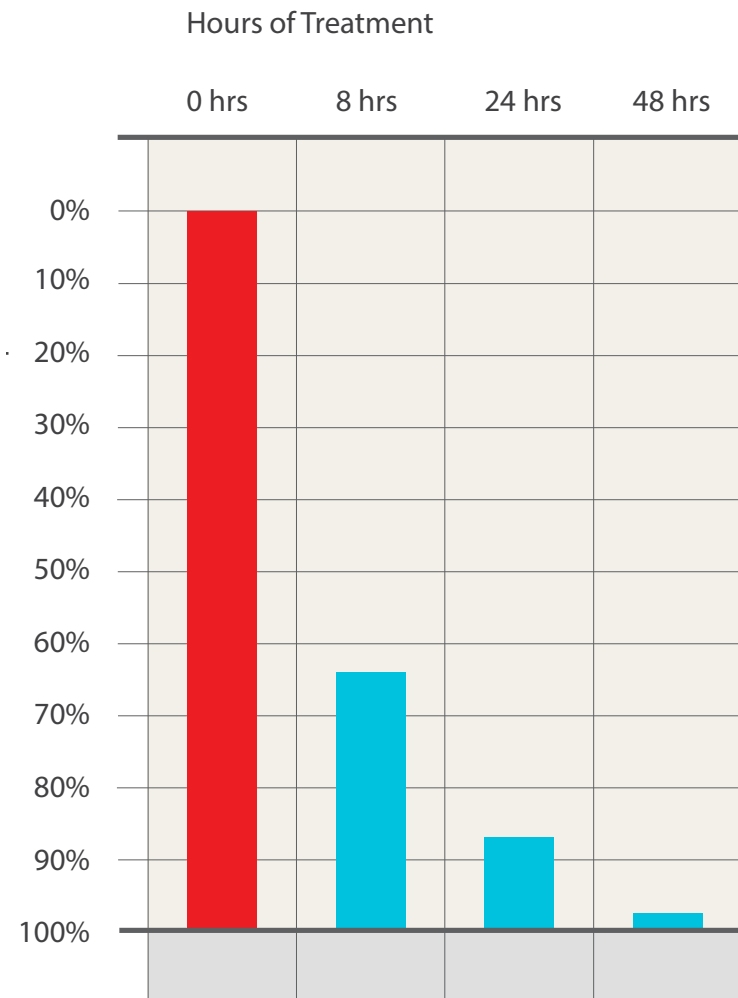
- > **OVER 99% REDUCTION**
OF MICROBES IN 48 HRS!
- > **65% REDUCTION**
IN JUST 8 HRS!



Results based on laboratory testing

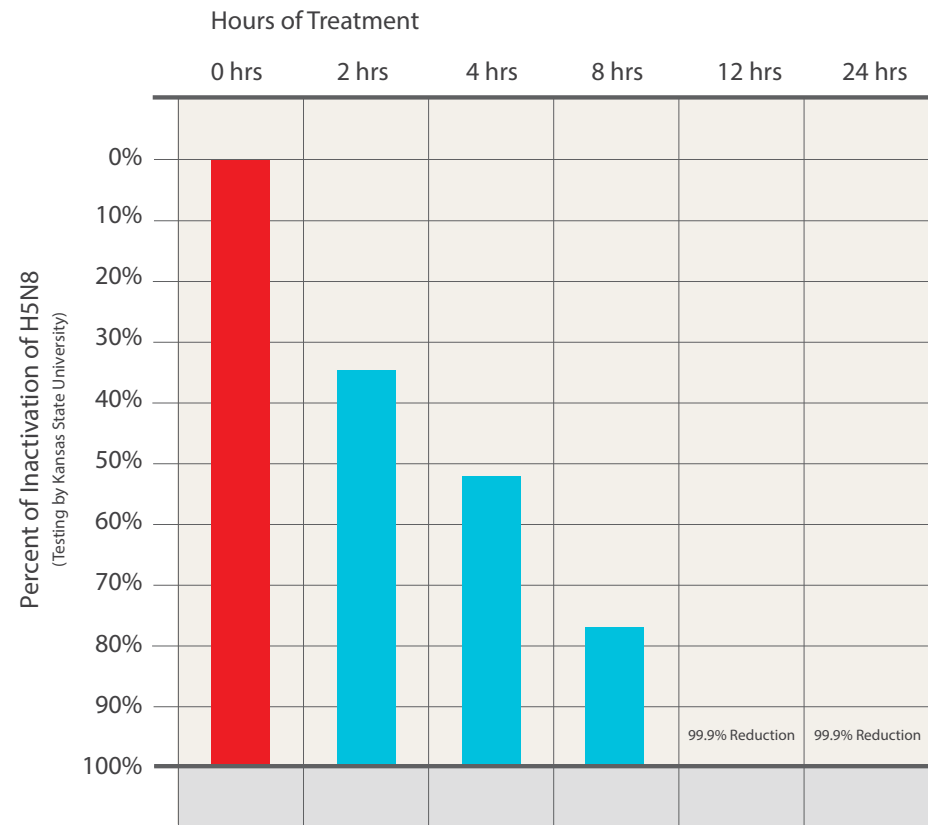
*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.



INFLUENZA VIRUS OVER 99% REDUCTION (H5N8 / AVIAN-BIRD FLU)

- > **OVER 99% REDUCTION**
OF MICROBES IN 24 HRS!
- > **75% REDUCTION**
IN JUST 8 HRS!



Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

H1N1 OVER 99% REDUCTION (SWINE FLU)

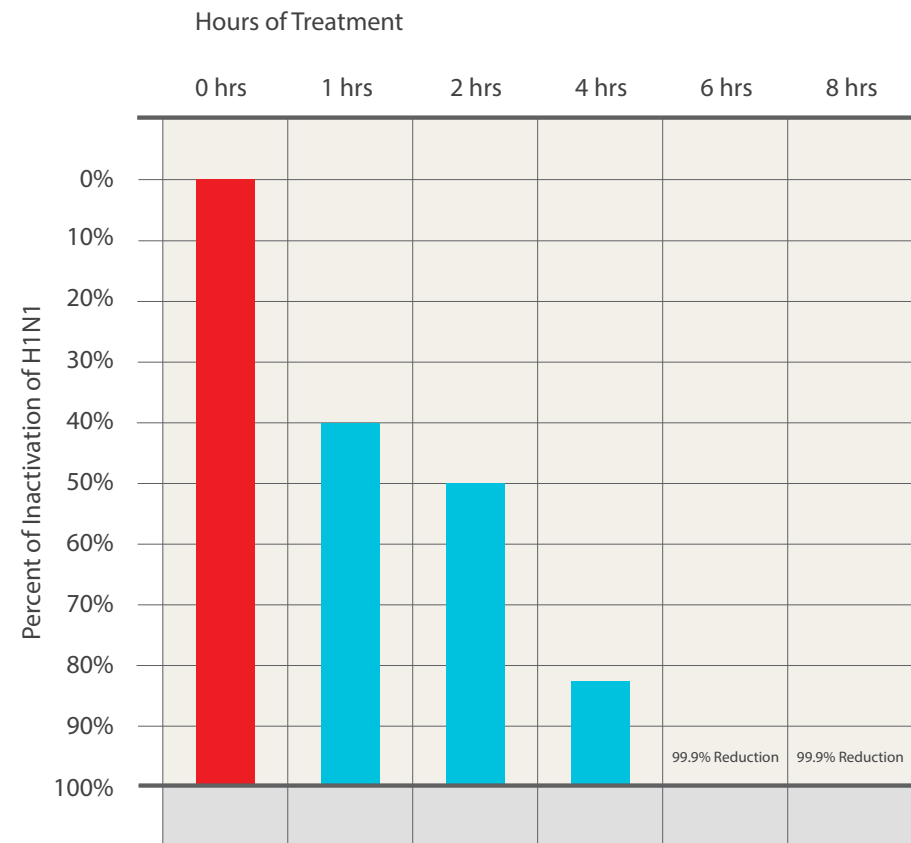
- > **OVER 99% REDUCTION**
OF MICROBES IN 8 HRS!
- > **85% REDUCTION**
IN JUST 4 HRS!



Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.



E. COLI OVER 99% REDUCTION (ECOLI)

- > **OVER 99% REDUCTION**
OF MICROBES IN 24 HRS!
- > **80% REDUCTION**
IN JUST 2 HRS!

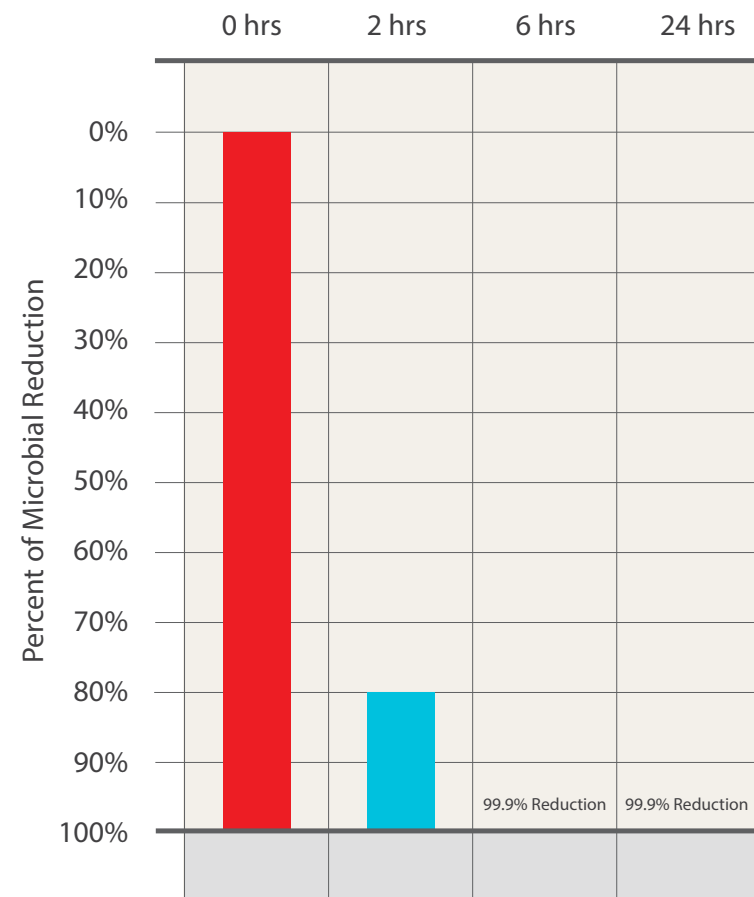


Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

E. Coli Average of two 24-hour tests



MRSA OVER 99% REDUCTION (ANTIBIOTIC RESISTANT STAPH)

> **OVER 99% REDUCTION**
OF MICROBES IN 24 HRS!

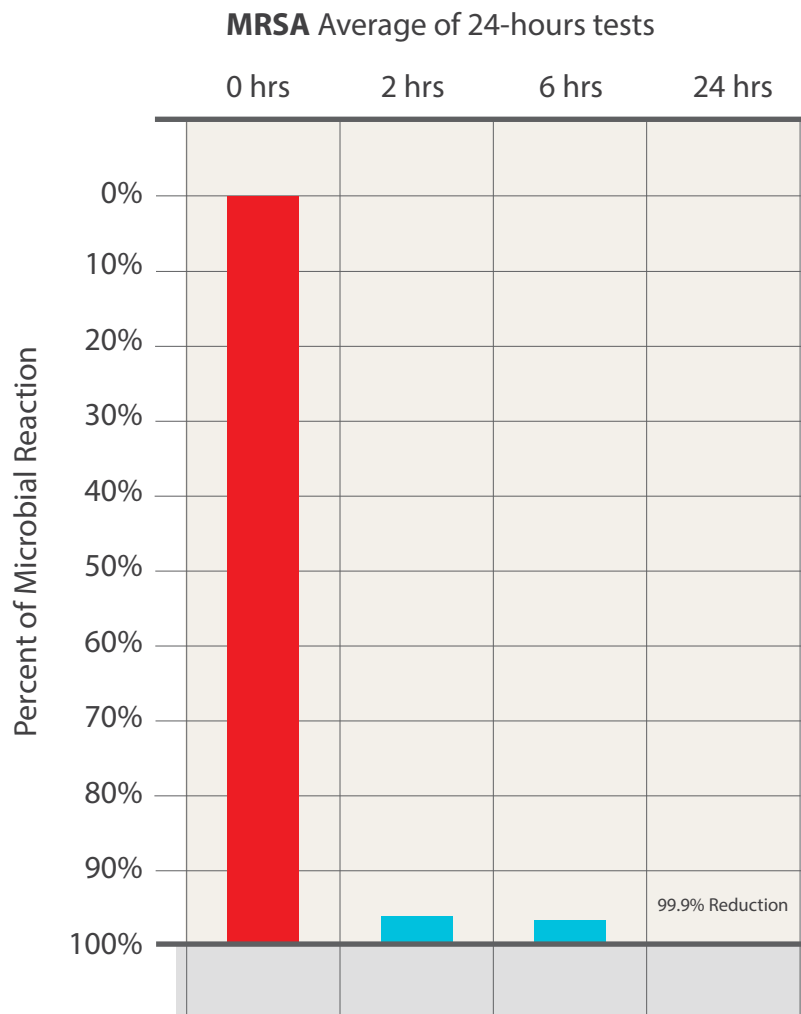
> **95% REDUCTION**
IN JUST 6 HRS!



Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.



AIRBORNE BACTERIA & FUNGI OVER 99% REDUCTION

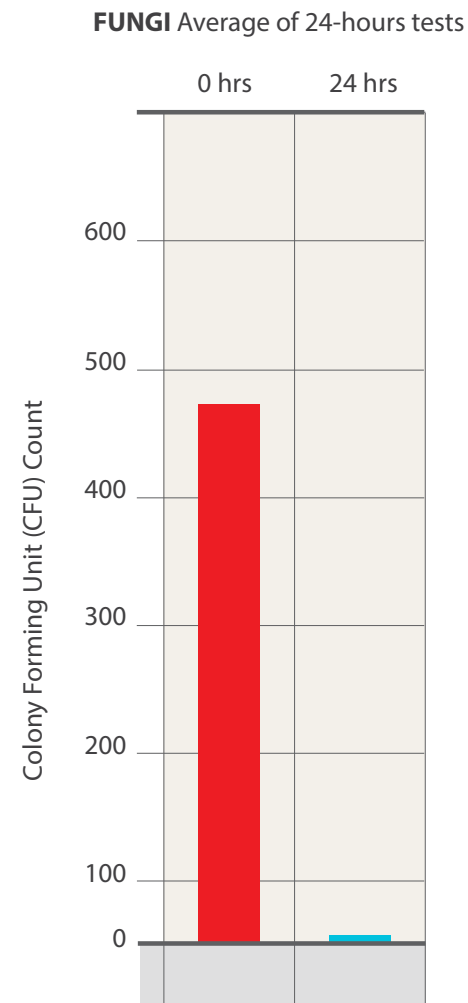
> **OVER 99% REDUCTION**
OF COLONY FORMING UNITS
IN 24 HRS!



Results based on laboratory testing

**Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.*

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.



CAS TESTING RESULTS

GUANGZHOU CAS TEST TECHNICAL SERVICES CO., LTD.

> **OVER 99% REDUCTION
IN JUST 1 HOUR!**

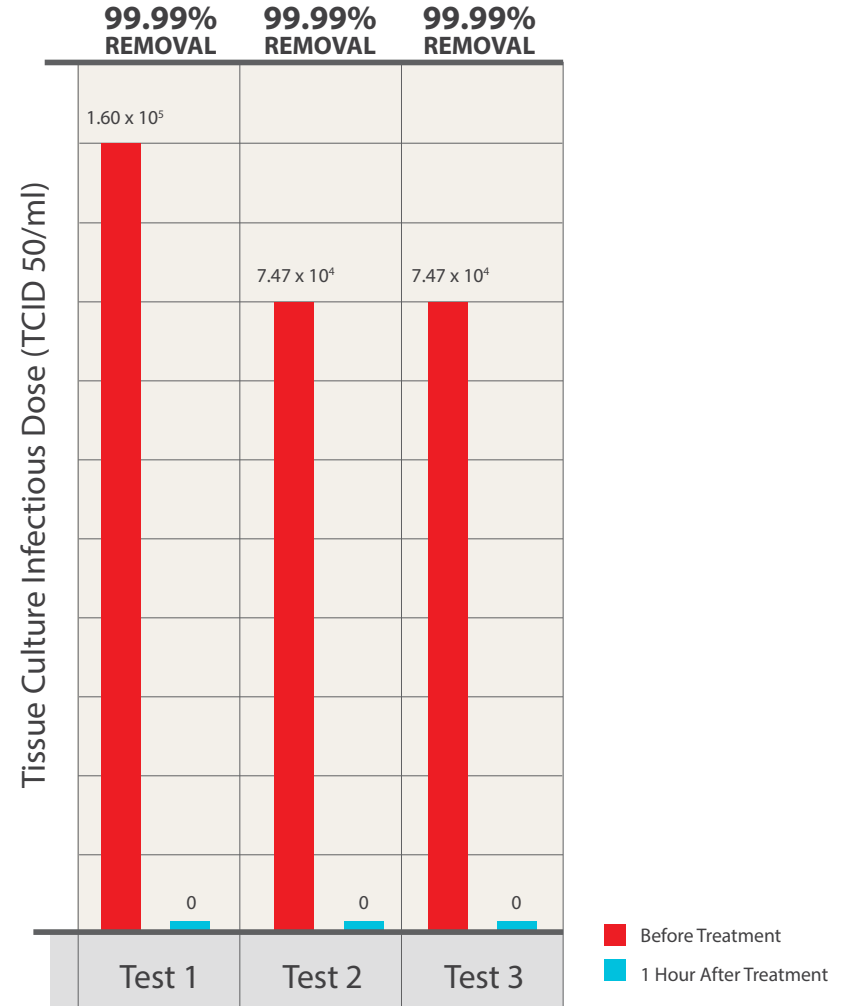


Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants Enterovirus (EV71) Strain



CAS TESTING RESULTS

GUANGZHOU CAS TEST TECHNICAL SERVICES CO., LTD.

> **OVER 99% REDUCTION
IN JUST 1 HOUR!**



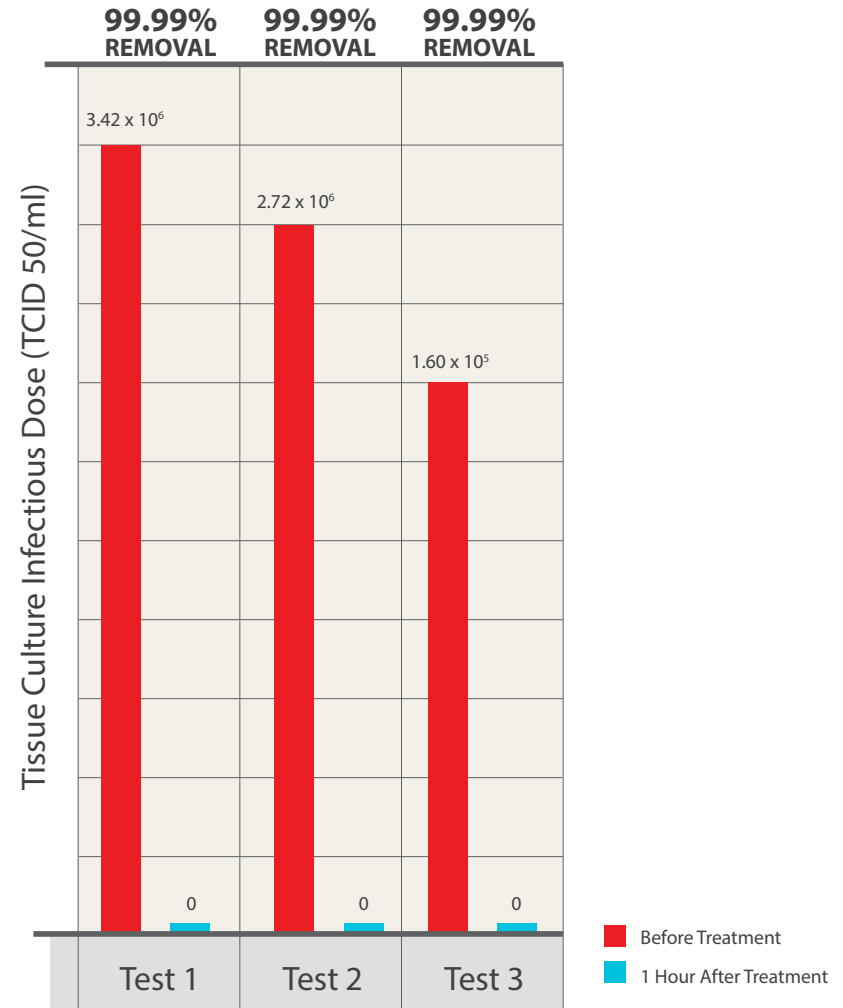
Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants

Influenza A Virus A|PR8|34 (H1N1) Strain



CAS TESTING RESULTS

GUANGZHOU CAS TEST TECHNICAL SERVICES CO., LTD.

> **OVER 99% REDUCTION
IN JUST 2 HOURS!**



Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

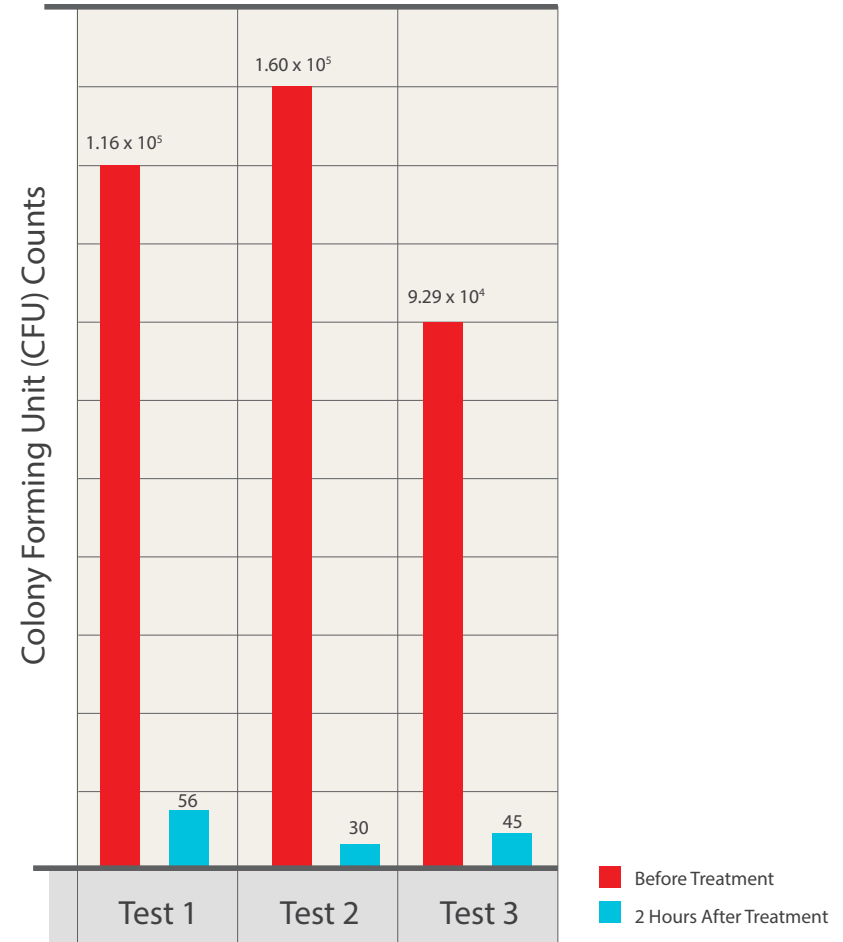
Reduction of Airborne Contaminants

Staphylococcus aerus (Staph)

99.89%
REMOVAL

99.93%
REMOVAL

99.90%
REMOVAL



CAS TESTING RESULTS

GUANGZHOU CAS TEST TECHNICAL SERVICES CO., LTD.

> **OVER 99% REDUCTION
IN JUST 2 HOURS!**

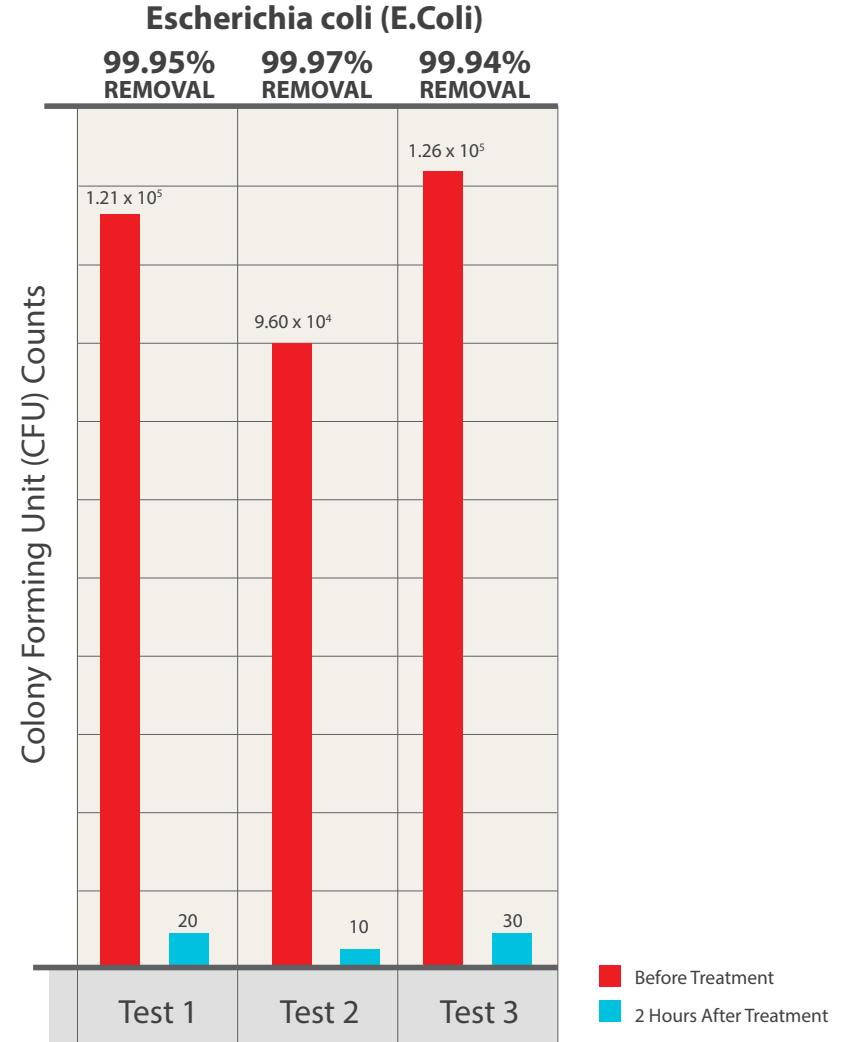


Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants



CAS TESTING RESULTS

GUANGZHOU CAS TEST TECHNICAL SERVICES CO., LTD.

> **OVER 97% REDUCTION
OF MICROBES IN JUST 2 HOURS!**



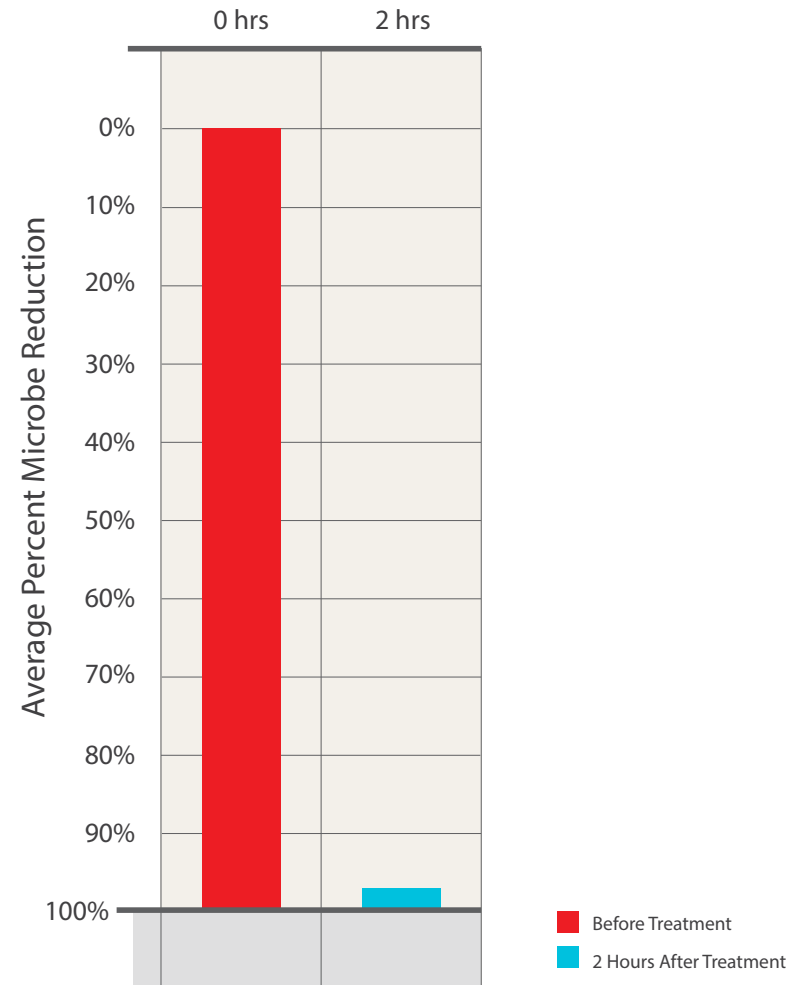
Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Surface Contaminants

Escherichia coli (E.Coli)



CAS TESTING RESULTS

GUANGZHOU CAS TEST TECHNICAL SERVICES CO., LTD.

> **OVER 83% REDUCTION
OF MICROBES IN JUST 2 HOURS!**



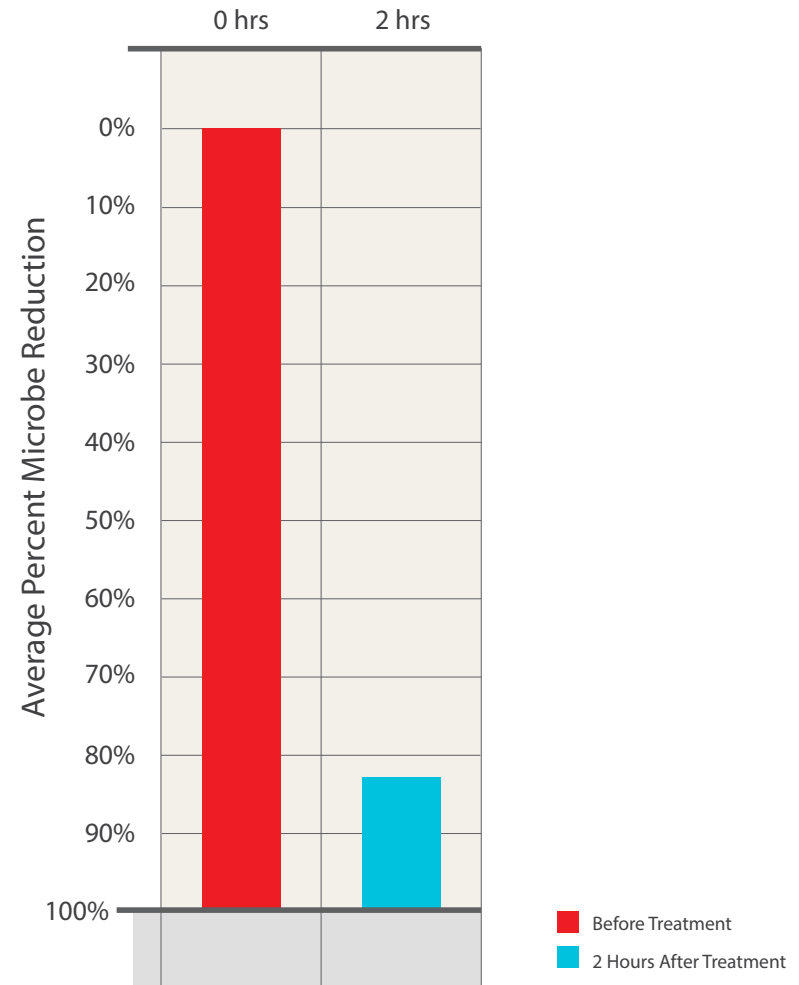
Results based on laboratory testing

**Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.*

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Surface Contaminants

Staphylococcus aerus (Staph)



CAS TESTING RESULTS

GUANGZHOU CAS TEST TECHNICAL SERVICES CO., LTD.

> **OVER 69% REDUCTION
OF MICROBES IN ONLY 2 HOURS!**



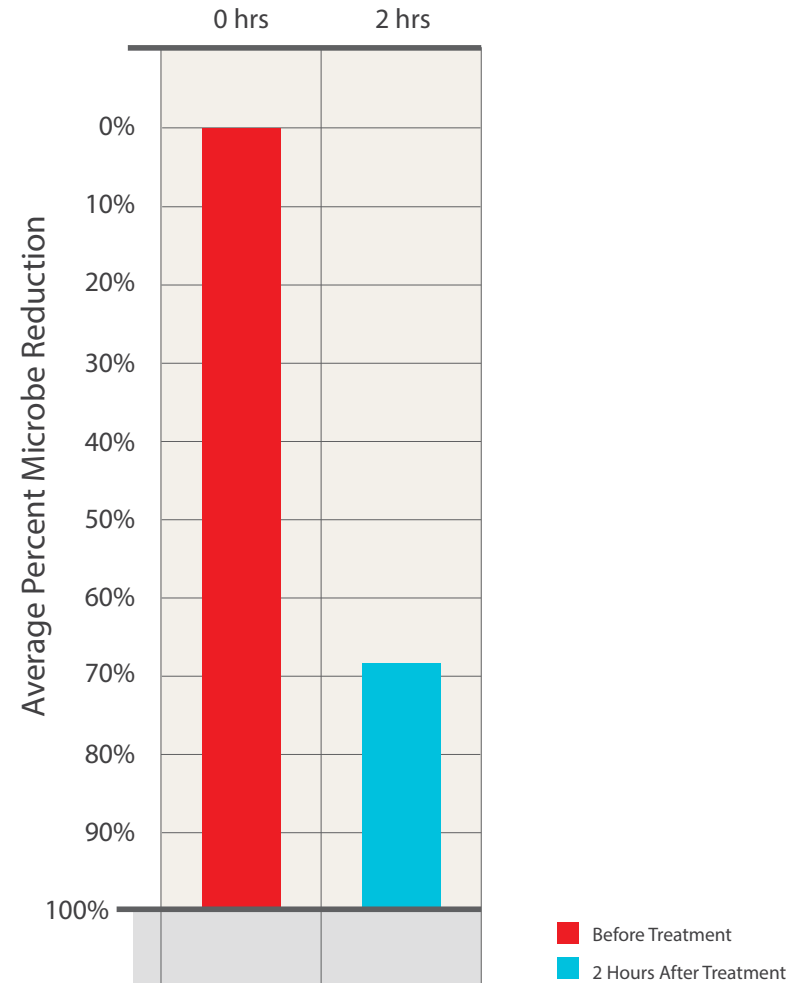
Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Surface Contaminants

Influenza A Virus A|PR8|34 (H1N1) Strain



CAS TESTING RESULTS

GUANGZHOU CAS TEST TECHNICAL SERVICES CO., LTD.

> **OVER 51% REDUCTION
OF MICROBES IN ONLY 2 HOURS!**



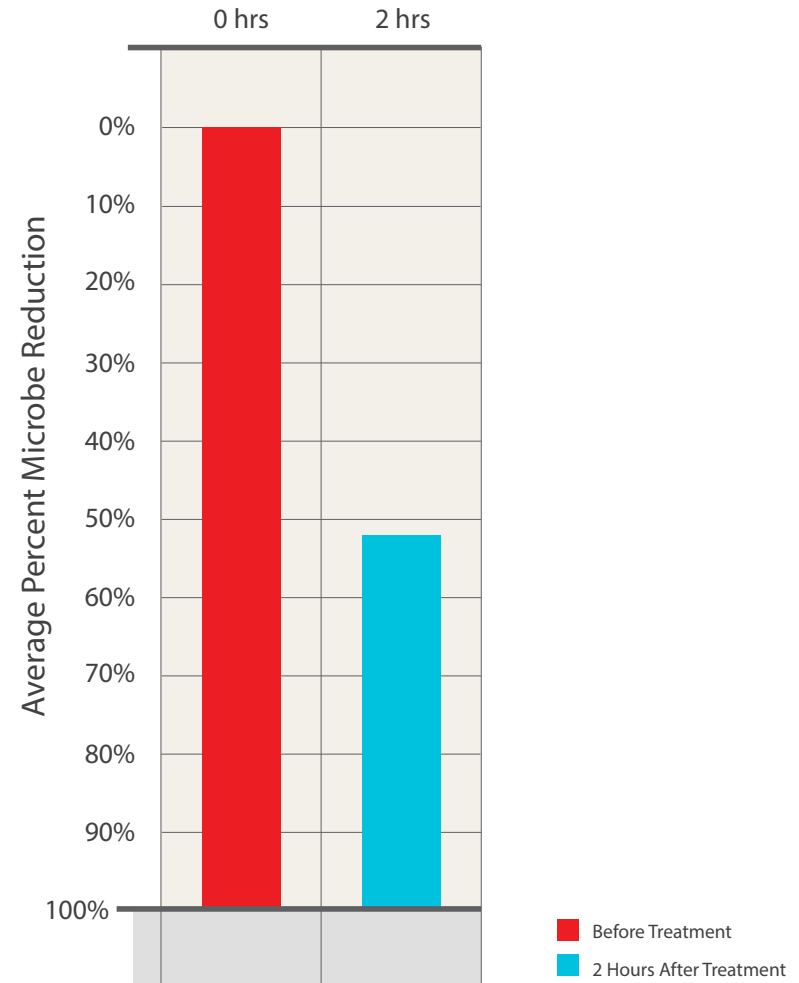
Results based on laboratory testing

*Scientific testing has demonstrated the use of ActivePure Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Surface Contaminants

Enterovirus (EV71) Strain



FDA MEDICAL DEVICE TESTING

New Aerus Medical Unit, Net Log Reduction Of MS2 Bacteriophage Virus Bioaerosol

RNA Virus

> **OVER 99.9999% REDUCTION**
OF MS2 BACTERIOPHAGE VIRUS IN
ONLY 60 MINUTES!



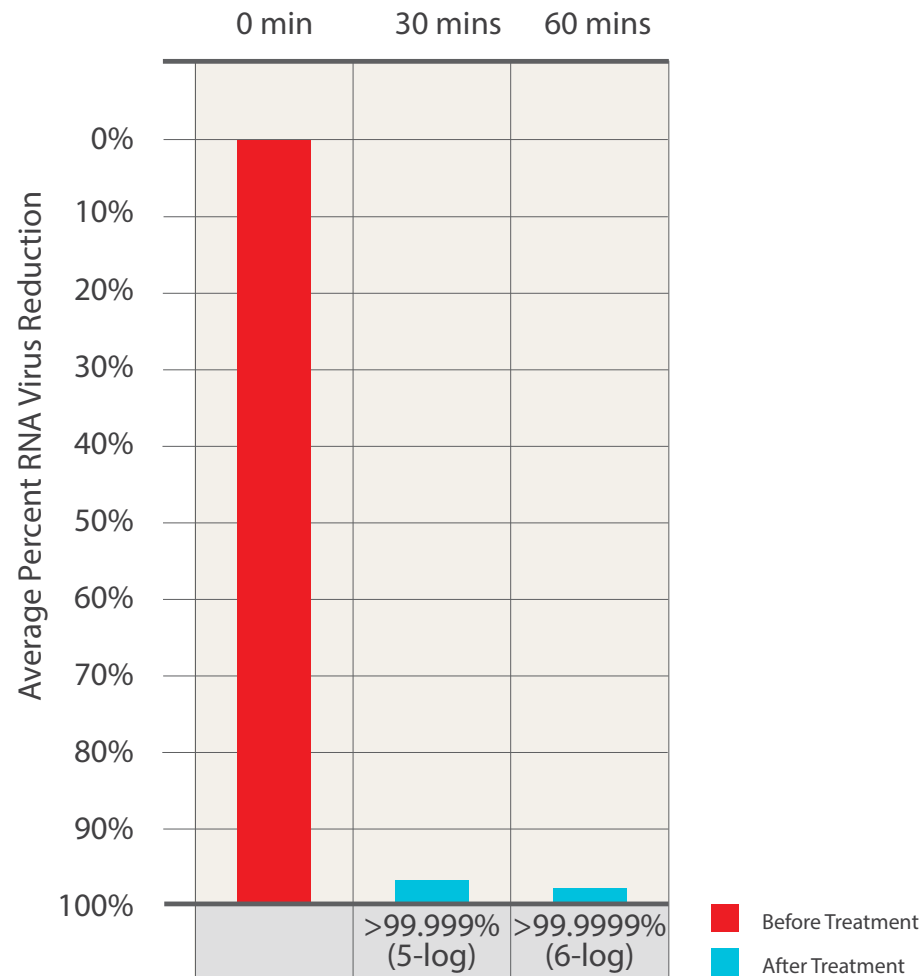
Results based on laboratory testing

Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants

MS2 bacteriophage RNA Virus



FDA MEDICAL DEVICE TESTING

New Aerus Medical Unit, Net Log Reduction Of Phi-X147 Bacteriophage Virus Bioaerosol

DNA Virus

**> OVER 99.995% REDUCTION
OF PHI-X147 BACTERIOPHAGE VIRUS
IN ONLY 60 MINUTES!**

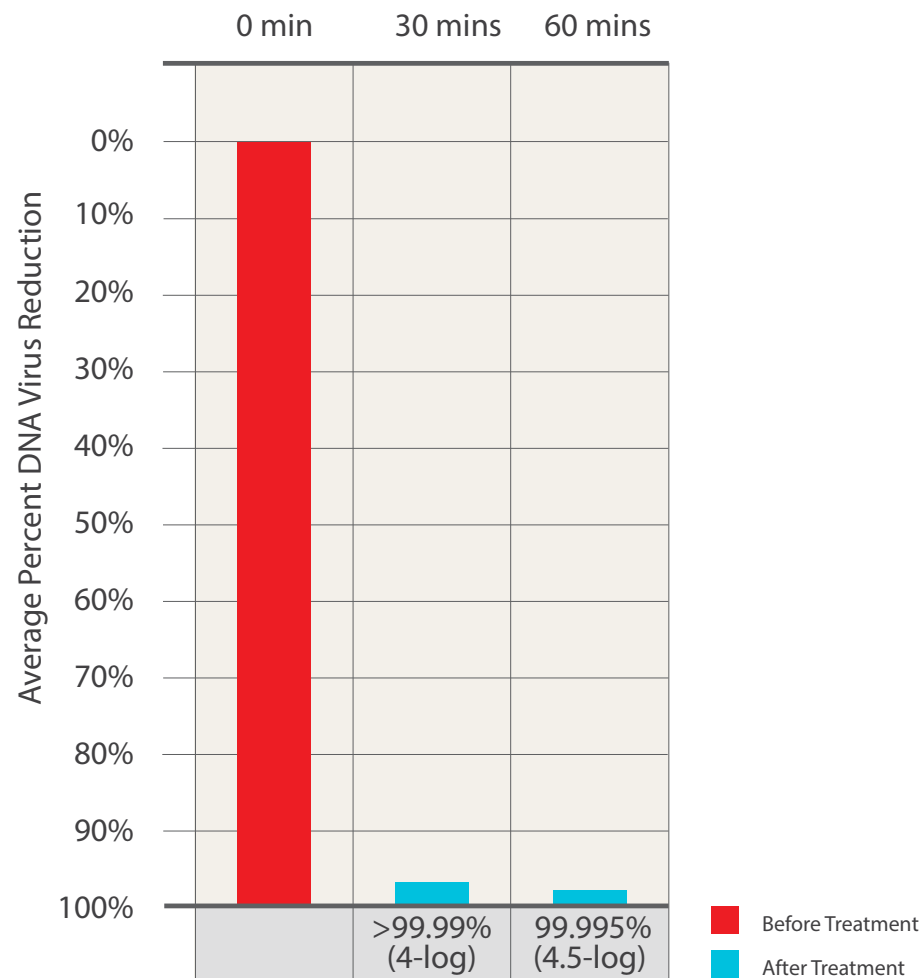


Results based on laboratory testing

Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants Phi-X147 bacteriophage DNA Virus



FDA MEDICAL DEVICE TESTING

New Aerus Medical Unit, Net Log Reduction Of Staphylococcus Epidermidis Bioaerosol

Gram-positive Bacteria

> **OVER 99.9999% REDUCTION
OF STAPHYLOCOCCUS EPIDERMIDIS
IN ONLY 60 MINUTES!**

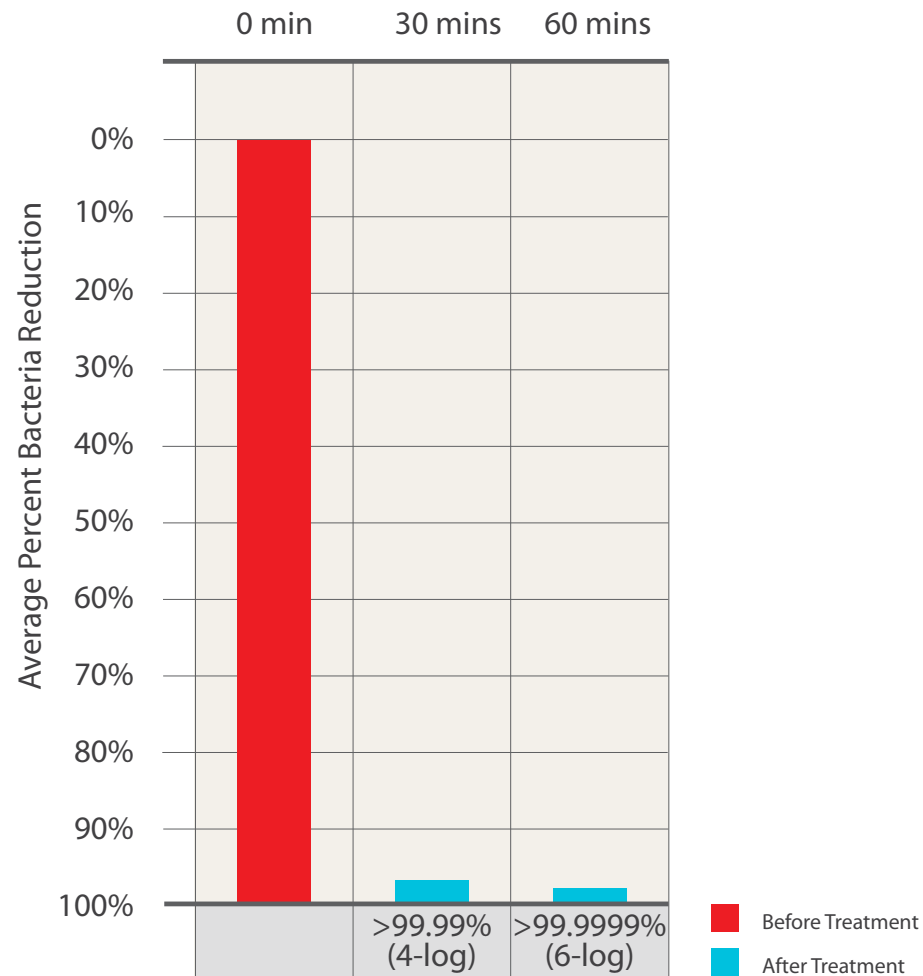


Results based on laboratory testing

Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants Staphylococcus epidermidis – Gram-positive Bacteria



FDA MEDICAL DEVICE TESTING

New Aerus Medical Unit, Net Log Reduction Of Erwinia Herbicola Bioaerosol

Gram-negative Bacteria

> **OVER 99.999% REDUCTION
OF ERWINIA HERBICOLA IN
ONLY 60 MINUTES!**

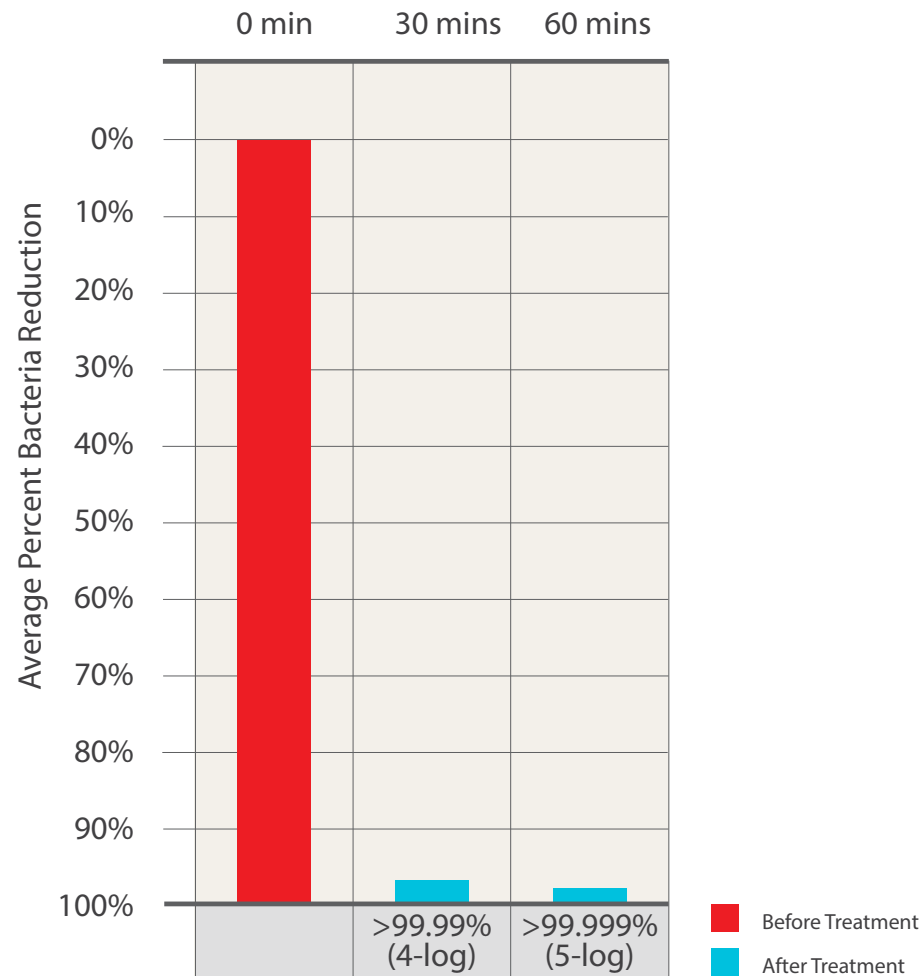


Results based on laboratory testing

Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants Erwinia herbicola – Gram-negative Bacteria

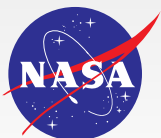


FDA MEDICAL DEVICE TESTING

New Aerus Medical Unit, Net Log Reduction Of Aspergillus Niger (mold spores)

Mold

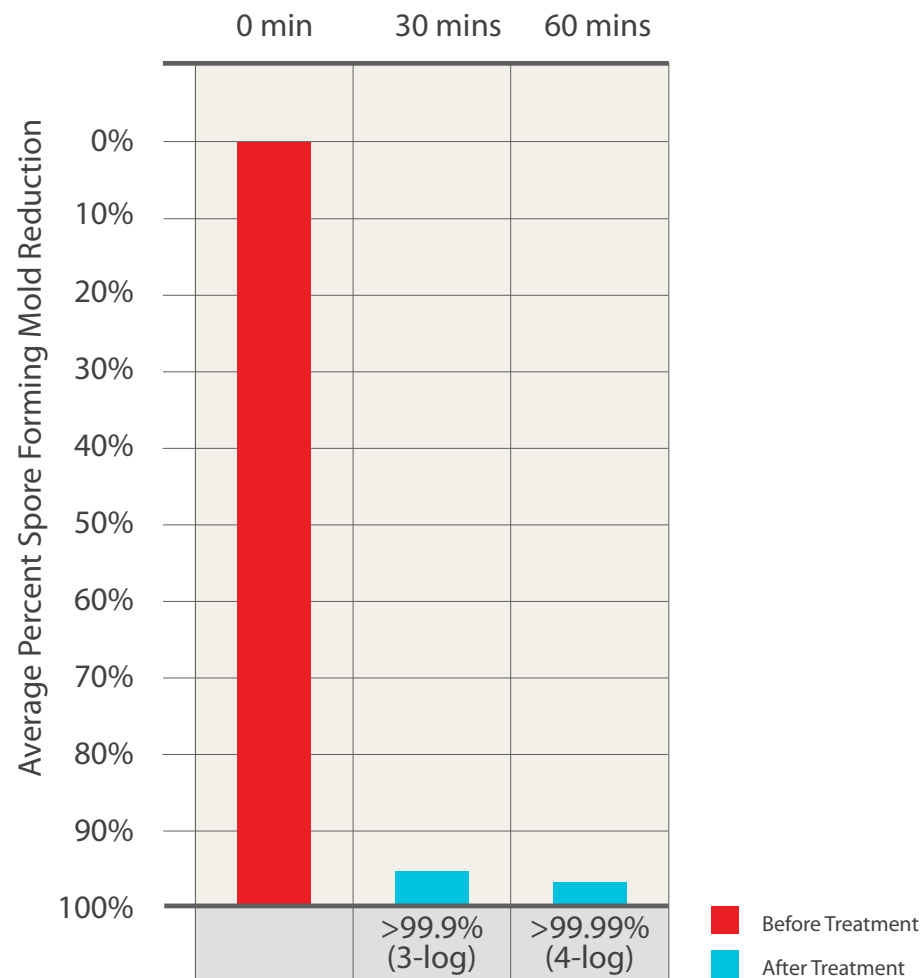
> **OVER 99.99% REDUCTION
OF ASPERGILLUS NIGER IN ONLY 60
MINUTES!**



Results based on laboratory testing

Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants. Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants Aspergillus niger

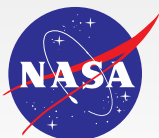


FDA MEDICAL DEVICE TESTING

New Aerus Medical Unit, Net Log Reduction Of Bacillus Globigi (mold spores)

Mold

> **OVER 99.99% REDUCTION
OF BACILLUS GLOBIGI IN ONLY
60 MINUTES!**

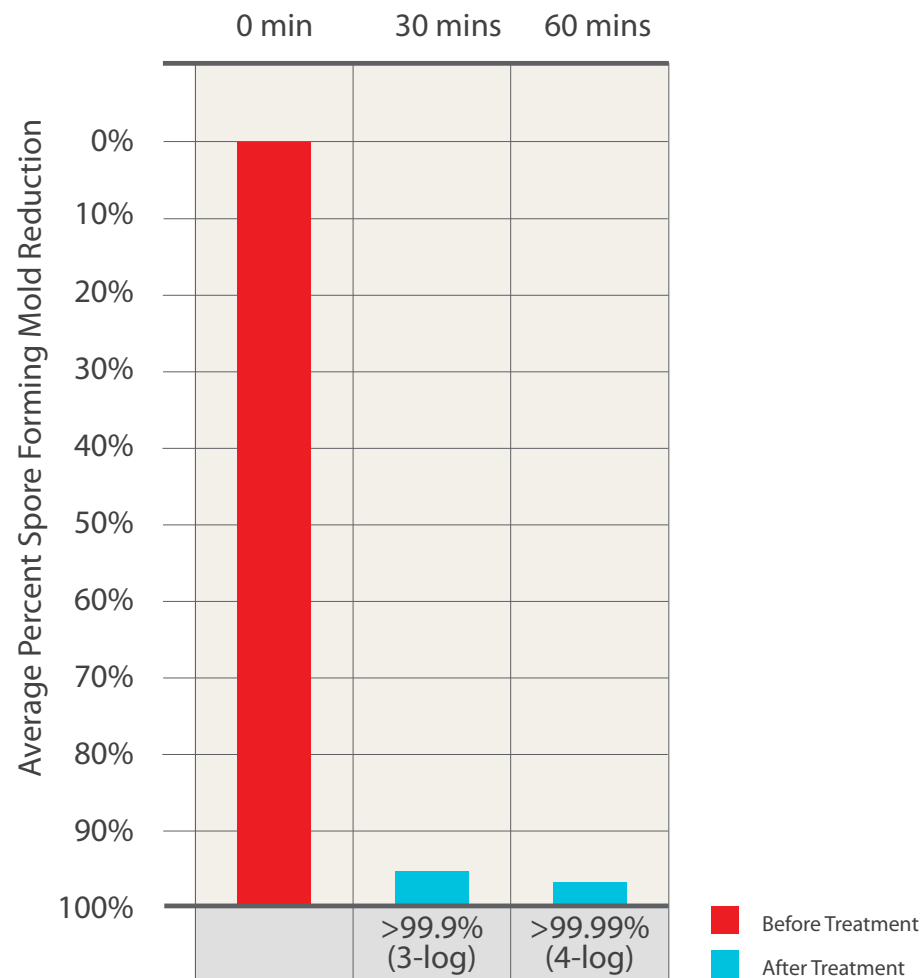


Results based on laboratory testing

Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants. Field results may vary based on environmental conditions. These results have not been evaluated by the FDA.

Reduction of Airborne Contaminants

Bacillus globigi

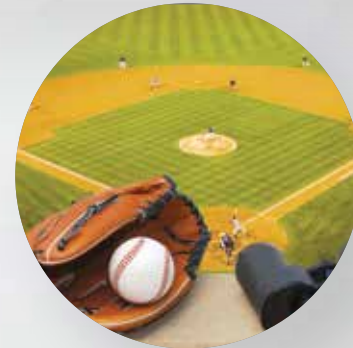




TYPICAL INSTALLATION RESULTS

INSTALLATIONS

- Homes
- Hospitals
- Doctors Offices
- Nursing Homes
- Professional Sports Facilities
- Hotels
- Businesses
- Schools
- Liberty Bell
- Ground Zero Museum

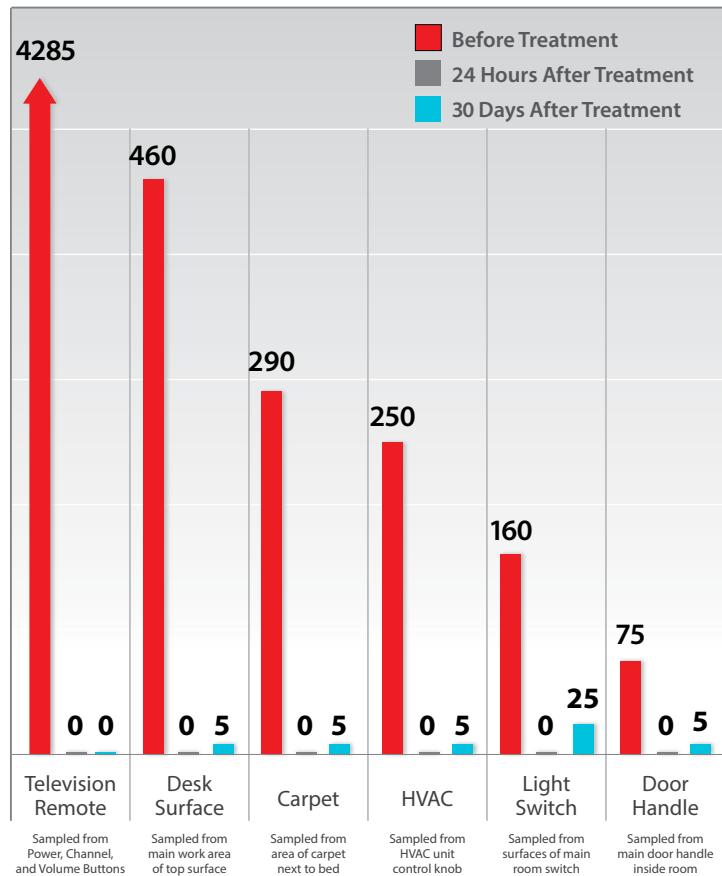




Bacteria

Bacteria Colony Forming Unit (CFU) Count

Combined Results From Three Rooms



Hotel

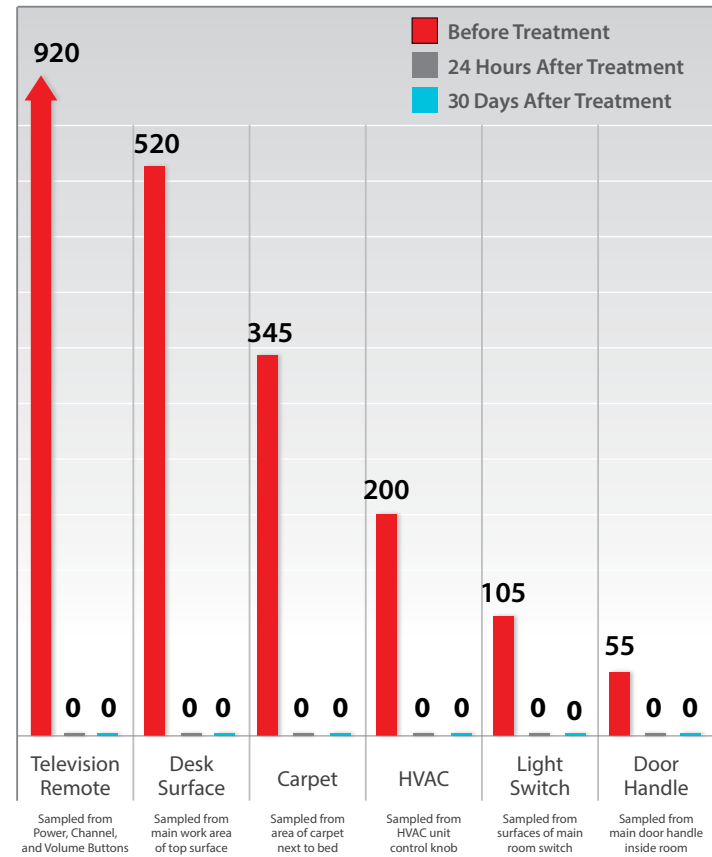
Typical Before and After Benefits





Fungi Colony Forming Unit (CFU) Count

Combined Results From Three Rooms

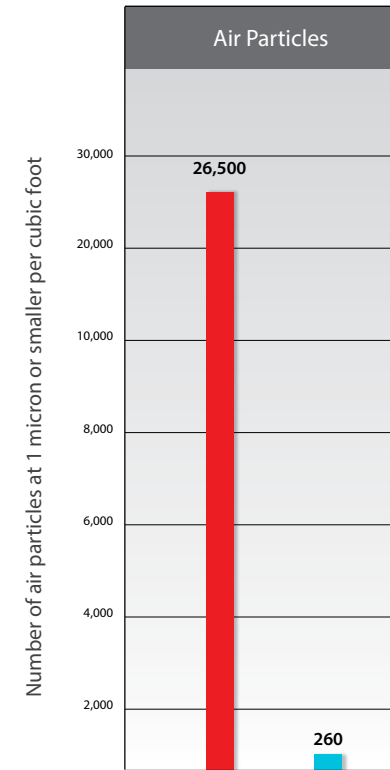
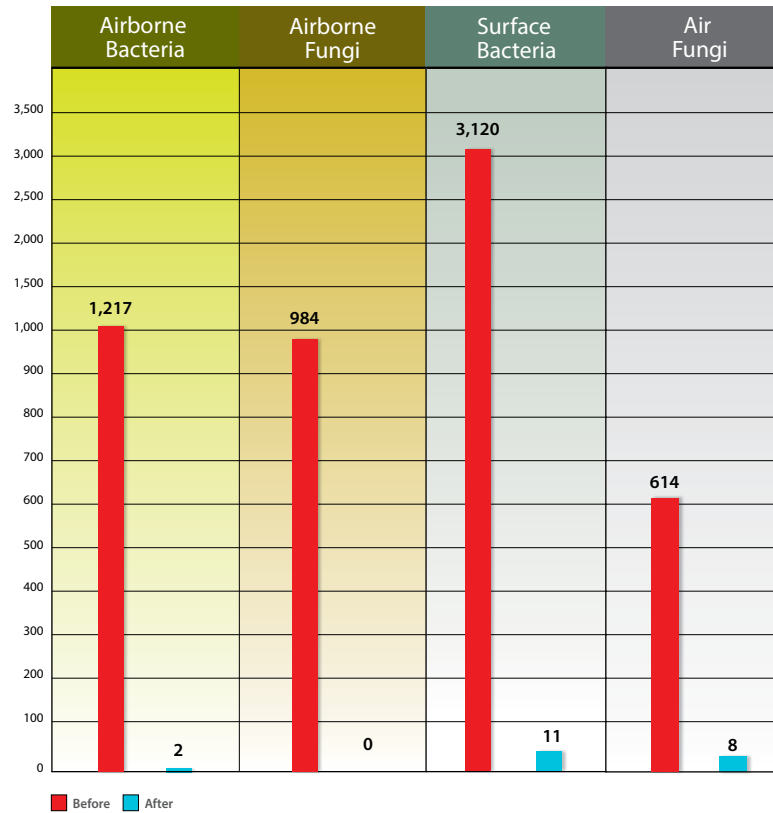


Hotel

Typical Before and After Benefits



GREATER THAN 99% ELIMINATION



*Air particle tests performed 24 hours after Beyond by Aerus process was completed

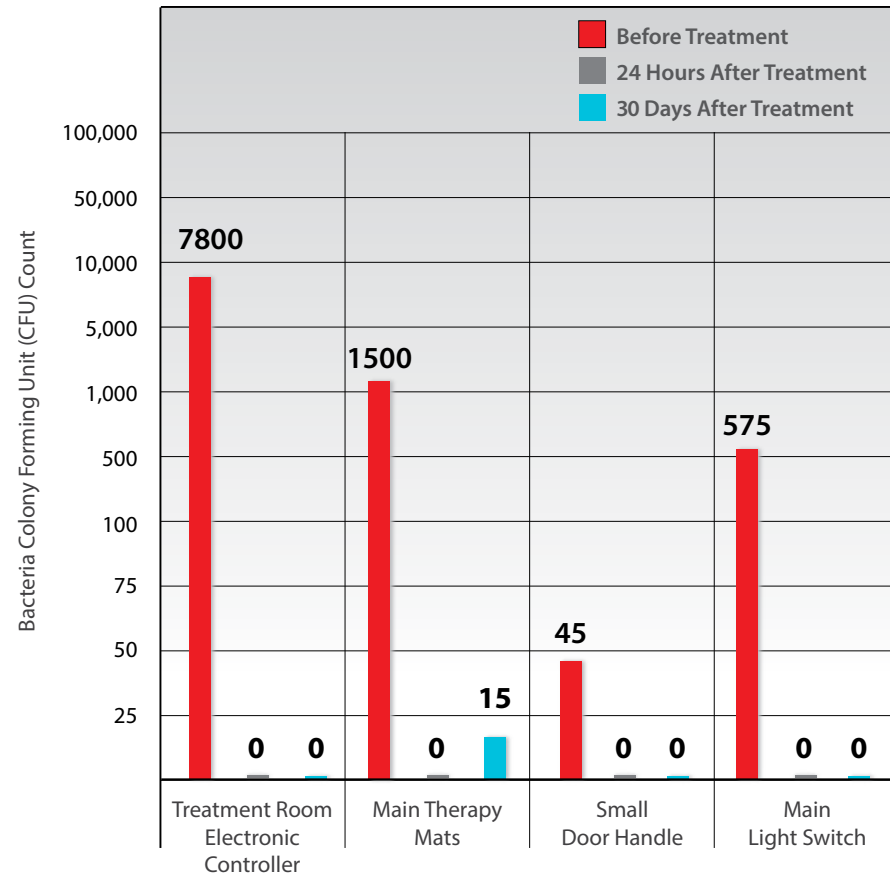
Residential

Before and After Results Using ActivePure Technology





Bacteria Test Results: Pediatric Therapy Office

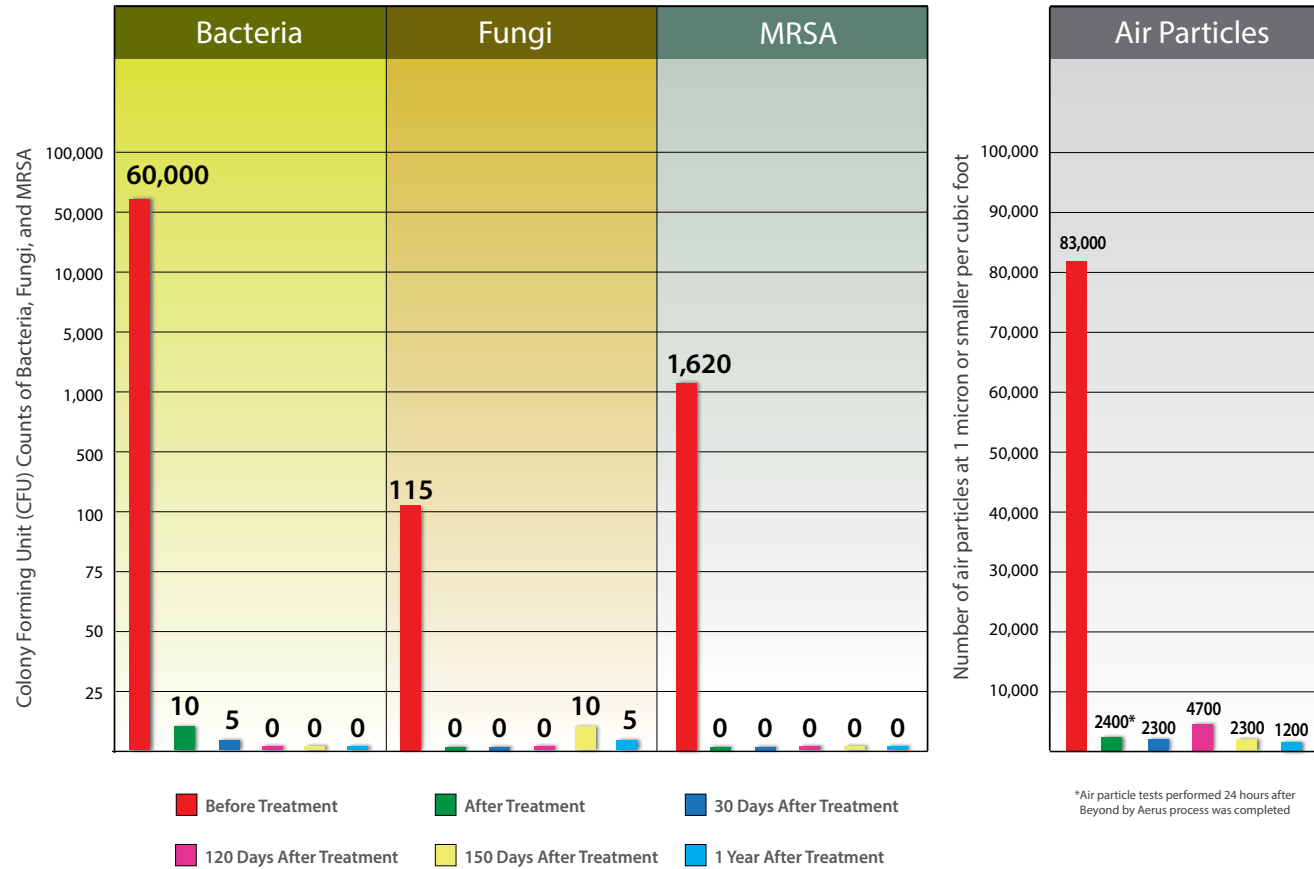


Medical Facilities

Before and After Results



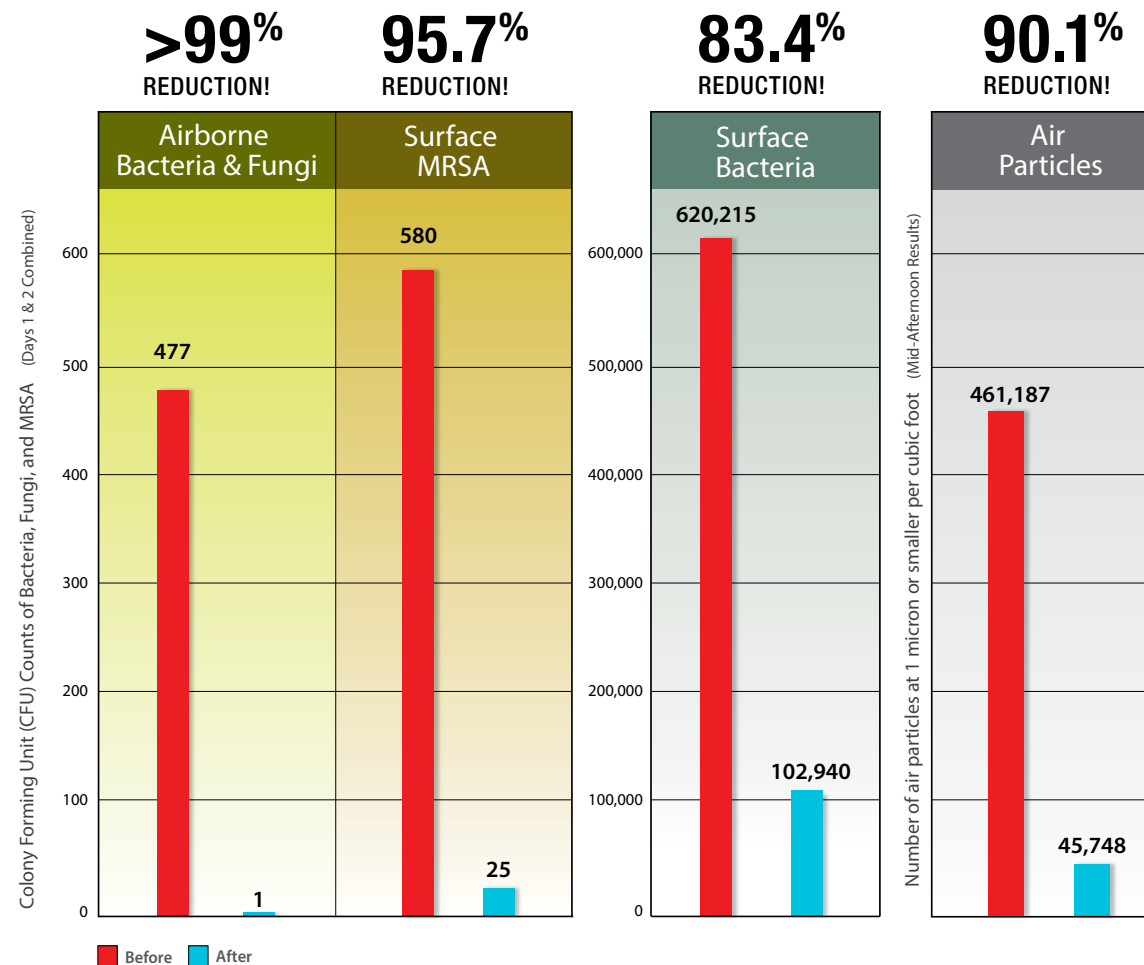
100% ELIMINATION ESSENTIALLY



Major League Baseball

Before and After Results Using ActivePure Technology

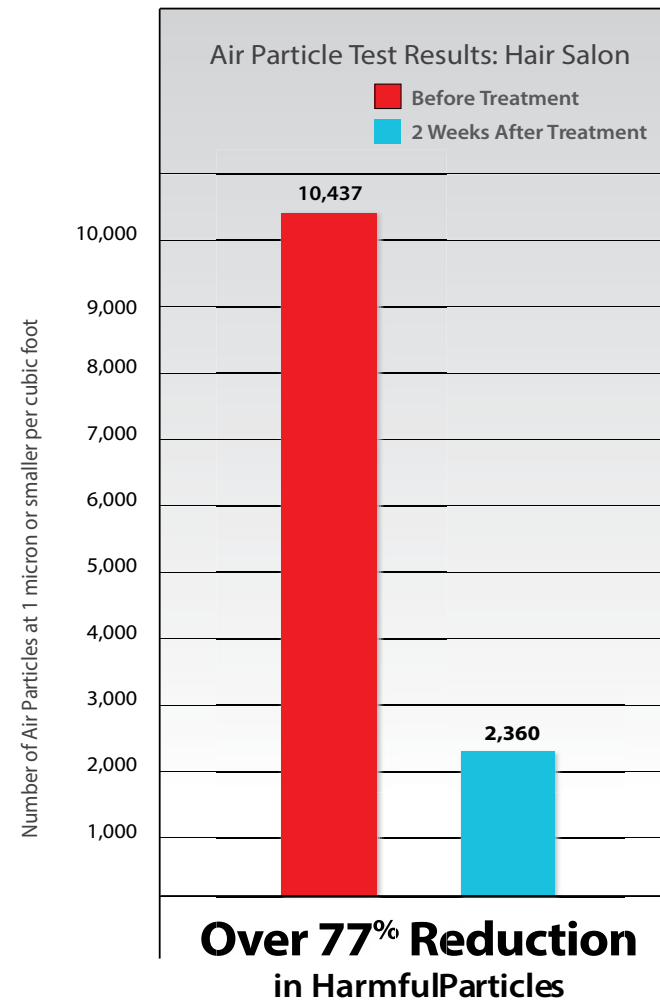




Hospital Operating Room

Before and After Results Using ActivePure Technology





Commercial

Before and After Results



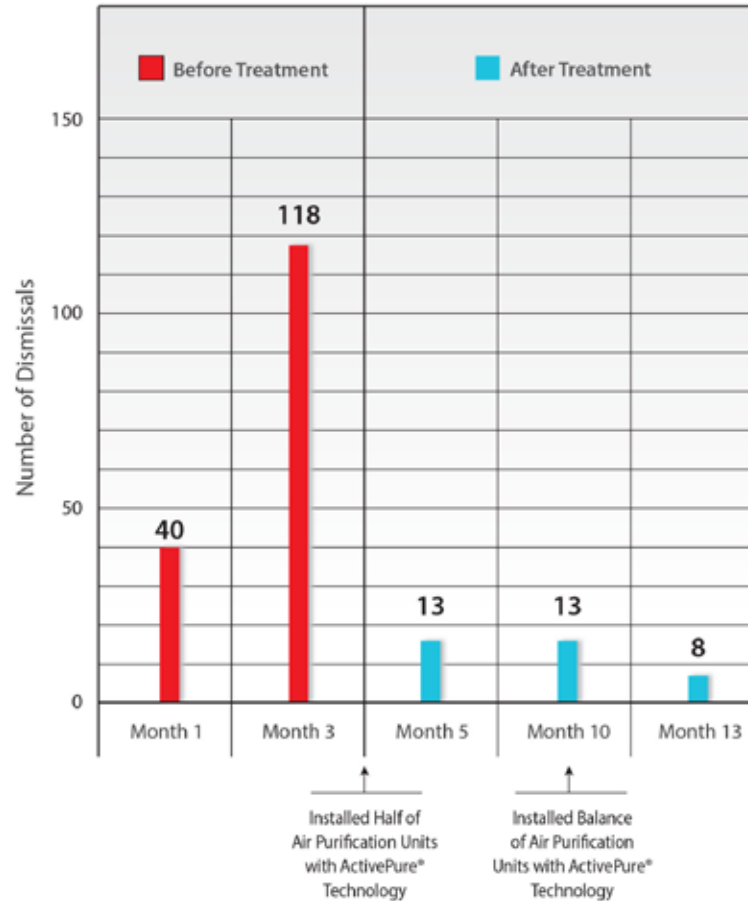


CASE STUDIES



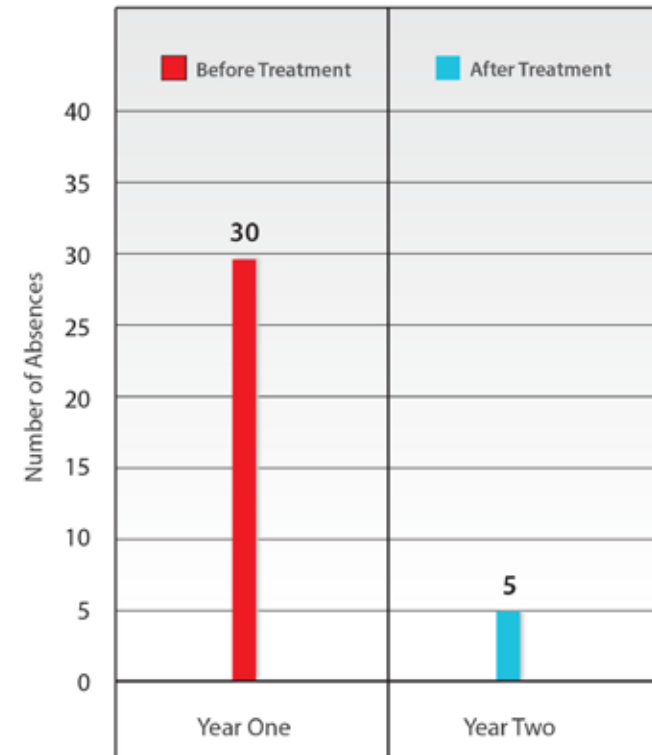
>80% Reduction in Flu Related Dismissals

(ActivePure Technology installed in Indiana school)



>80% Reduction in Preschool Sick Days

(ActivePure Technology installed in Pennsylvania preschool)



Over 80% Reduction In Flu & Sick Days!

Before and After Results Using ActivePure Technology



What Can ActivePure Do For You?



- **Reduction** in **sick days** and the number of common **cold** and **flu** outbreaks
- **Protection** from **allergy** and **asthma** triggering contaminants
- **Removes** Volatile Organic Compounds (**VOC's**)
- **Reduction** in **respiratory** issues
- **Improved productivity** from healthier, cleaner air and surfaces
- **Protection** from **illness**-causing bacteria and viruses such as MRSA, E. coli, and C. Diff
- **Odor Control**
- **Better Sleep**



ACTIVEPURE[®] PRODUCTS

BEYOND GUARDIAN AIR

The only air purifier on the market that uses an exclusive combination of technologies, including ion generation, a sealed better-than-HEPA filter, Photocatalytic Oxidation and our proprietary ActivePure® Technology, which is university tested and proven effective against bacteria, viruses, mold and fungi in the air and on surfaces.

Benefits

- Eliminates common triggers of allergies, asthma, and irritants to those with sensitive immune systems
- Portable, no installation required
- Destroys VOCs, smoke and odors without ozone
- ActivePure is the only air purification technology recognized exclusively, worldwide, as Certified Space Technology.
- 5-year limited warranty available (terms & conditions apply)
- Operates 24/7

How it works

- Uses ActivePure® Technology to create pristine air quality and attack contaminants on surfaces
- Ten unique features include technologies to capture 99.97% of particles as small as 0.1 micron

Unique Features

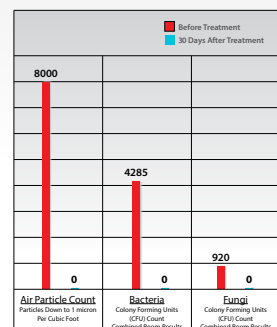
- Energy Star Certified
- 16.5 cm (6.5") bulb
- Coverage up to 185.8 m² (up to 2,000 sq. ft.)
- Whisper-silent operation
- Certified Space Technology, as used by NASA on the International Space Station



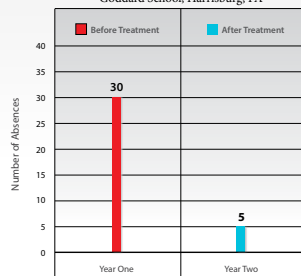
Target Customer

- Perfect for homeowners and businesses that want ultimate indoor air quality protection
- Medical facilities, nursing homes, schools or any facility with indoor air quality concerns
- People who need a better night's sleep

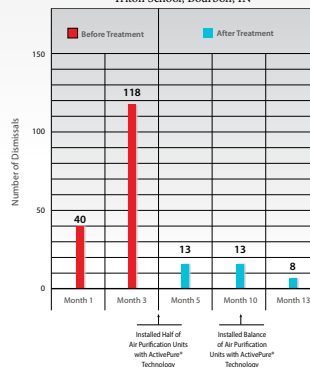
Typical Before and After Results



Reduction in Preschool Absenteeism
Goddard School, Harrisburg, PA

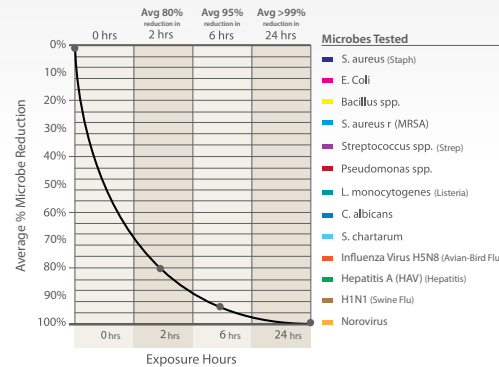


Reduction in Flu Related Dismissals
Triton School, Bourbon, IN



Reduction of Surface Contaminants

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



AP3000

The AP3000 substantially reduces odors, visible smoke from the air, and microbial populations on surfaces, commonly found in the average home or office environment. The AP3000 is ideally suited for any indoor area where people live, air pollution is a challenge, and where no-required installation is an advantage. The AP3000 utilizes needlepoint ionization and ActivePure® Technology.

Benefits

- Reduces airborne contaminants and allergens that can trigger asthma and allergy symptoms
- Freshens air and removes odors in otherwise stale-prone environments
- Removes dirt and dust from the air to make cleaning easier
- Portable, no installation required
- Destroys VOCs, smoke and odors

How it works

- Our proprietary ActivePure Technology uses light waves and a catalytic process to produce super oxide ions and hydro peroxides that reduce contaminants and particles from the air
- Features a high intensity UVC light that makes use of the same oxidation and ionizing properties of light as naturally occurring sunlight
- Certified Space Technology continuously protects and purifies the environment
- Proven effective in University studies against bacteria, viruses, mold and fungi in the air and on surfaces

Unique Features

- Convenient in-home stand alone unit – no installation necessary!
- Includes a remote control for easy operation
- Adjustable purifier control and fan speed
- An optional prefilter is available if your environment is exceptionally dusty
- Covers a range of 250 sq. ft. (23 m²) to 3000 sq. ft. (279 m²)
- Plugs into a standard 120VAC outlet



AP3000 II (ozone free)

The AP3000 II substantially reduces odors, visible smoke from the air, and microbial populations on surfaces, commonly found in the average home or office environment. The AP3000 II is ideally suited for any indoor area where people live, air pollution is a challenge, and where no-required installation is an advantage. The AP3000 II provides ozone-free air purification while utilizing needlepoint ionization and ActivePure® Technology.

Benefits

- Reduces airborne contaminants and allergens that can trigger asthma and allergy symptoms
- Freshens air and removes odors in otherwise stale-prone environments
- Removes dirt and dust from the air to make cleaning easier
- Portable, no installation required
- Destroys VOCs, smoke and odors
- Provides completely ozone-free air purification while giving you the benefits of our exclusive ActivePure® Certified Space Technology

How it works

- Our proprietary ActivePure Technology uses light waves and a catalytic process to produce super oxide ions and hydro peroxides that reduce contaminants and particles from the air
- Features a high intensity UVC light that makes use of the same oxidation and ionizing properties of light as naturally occurring sunlight
- Certified Space Technology continuously protects and purifies the environment; Low setting uses (1) ActivePure Cell, High setting uses (2) ActivePure Cells
- Proven effective in University studies against bacteria, viruses, mold and fungi in the air and on surfaces

Unique Features

- Convenient in-home stand alone unit – no installation necessary!
- Includes a remote control for easy operation
- Adjustable purifier control and fan speed
- An optional prefilter is available if your environment is exceptionally dusty
- Covers a range of 250 sq. ft. (23 m²) to 3000 sq. ft. (279 m²)
- Plugs into a standard 120VAC outlet





The AP500 is a powerful, but inconspicuous purification system that utilizes tested ActivePure® Technology to effectively treat interior air and exposed surfaces in smaller rooms or hard to reach areas.

Benefits

- Eliminates common triggers of allergies, asthma, and irritants to those with sensitive immune systems
- Proven to kill bacteria, viruses, mold and fungi
- Destroys VOCs, smoke and odors without ozone
- ActivePure is the only air purification technology recognized exclusively, worldwide, as Certified Space Technology.
- 5-year limited warranty available (terms & conditions apply)
- Operates 24/7

How it Works

- Uses ActivePure® Technology to create pristine air quality and attack contaminants on surfaces
- Multi-level purification filtration (ActivePure, Ionization)

Unique Features

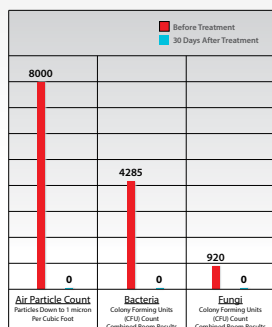
- Coverage up to 500 sq. ft.
- Whisper-silent operation
- ActivePure® Technology is used by NASA on the International Space Station and is the only air purification technology recognized exclusively, worldwide as Certified Space Technology



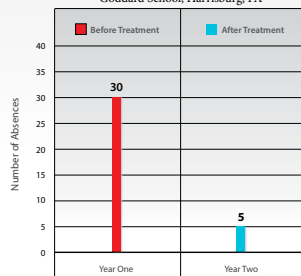
Target Customer

- Perfect for small homes and businesses that want ultimate indoor air quality and surface protection
- Powerful enough to provide full protection throughout small areas
- Waiting rooms, small lobbies, hotel rooms, restrooms or any facility with indoor air quality concerns
- People concerned with allergies, asthma or who need a better night's sleep

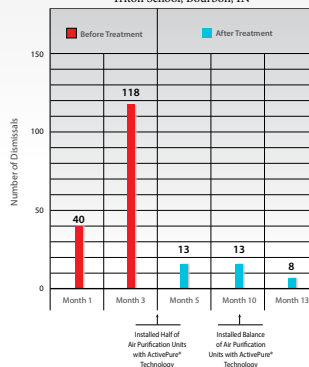
Typical Before and After Results



Reduction in Preschool Absenteeism
Goddard School, Harrisburg, PA

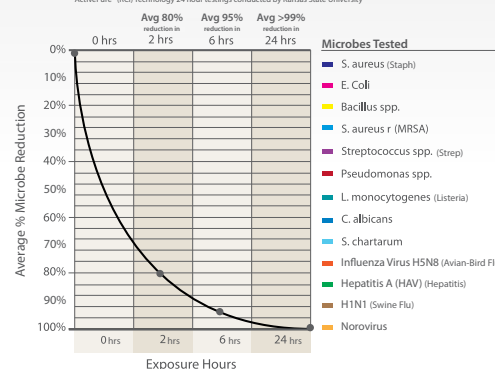


Reduction in Flu Related Dismissals
Triton School, Bourbon, IN



Reduction of Surface Contaminants

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



SANCTUARY

ActivePure® Technology that attaches directly to the HVAC system ductwork to remove pathogens, air pollution, VOCs, surface contaminants, pet dander, odors and dust, resulting in a cleaner, healthier and more efficient home. The perfect solution for homeowners and businesses who want to reduce and eliminate harmful contaminants.

Benefits

- ActivePure® Technology destroys up to 99% of surface and airborne contaminants
- Significantly reduces dust, pet dander and odors in the home
- Purifies the 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

How it Works

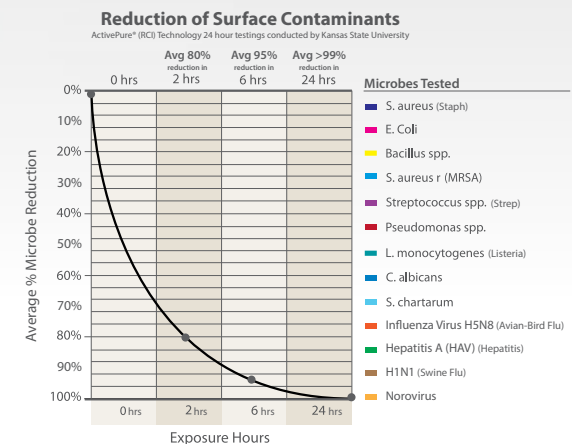
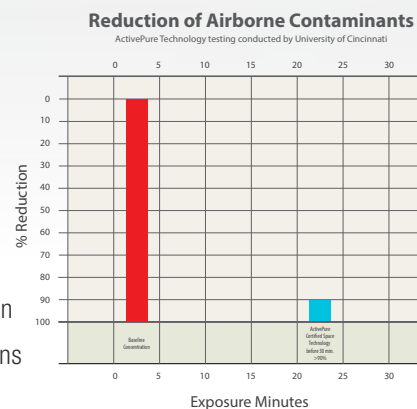
- Our proprietary ActivePure® Technology uses light waves and a catalytic process to produce scrubber ions that remove dust particles from the air
- Certified Space Technology continuously protects and purifies the air, and attacks contaminants on all surfaces
- Proven effective in University studies against bacteria, viruses, mold and fungi

Unique Features

- Installed by a professional directly to the existing HVAC system ductwork
- Requires only 17 watts of electricity
- 22.9 cm (9") bulb
- Coverage up to 3,000 sq. ft., 2,000 sq. ft. nominal
- Made in the USA

Target Customer

- Perfect for homeowners and businesses that want ultimate indoor air quality protection
- Medical facilities, nursing homes, schools or any facility with indoor air quality concerns
- People who need a better night's sleep in the air and on surfaces





Vince Aspromonti

Aerus LLC

Regional Director New England Region

37 South Main St.

West Hartford, CT 06107

Office: 860-236-4251

Cell: 860-796-3401

vaspromonti@aerusonline.com

www.beyondbyaerus.com/westhardford

BEYOND[®]
BY AERUS



CONNECTICUT SOCIETY OF EYE PHYSICIANS PRESENTATION

JUNE 14, 2019

CONFIDENTIAL & PROPRIETARY INFORMATION • NOT FOR REDISTRIBUTION

© 2019 AERUS HOLDINGS, LLC