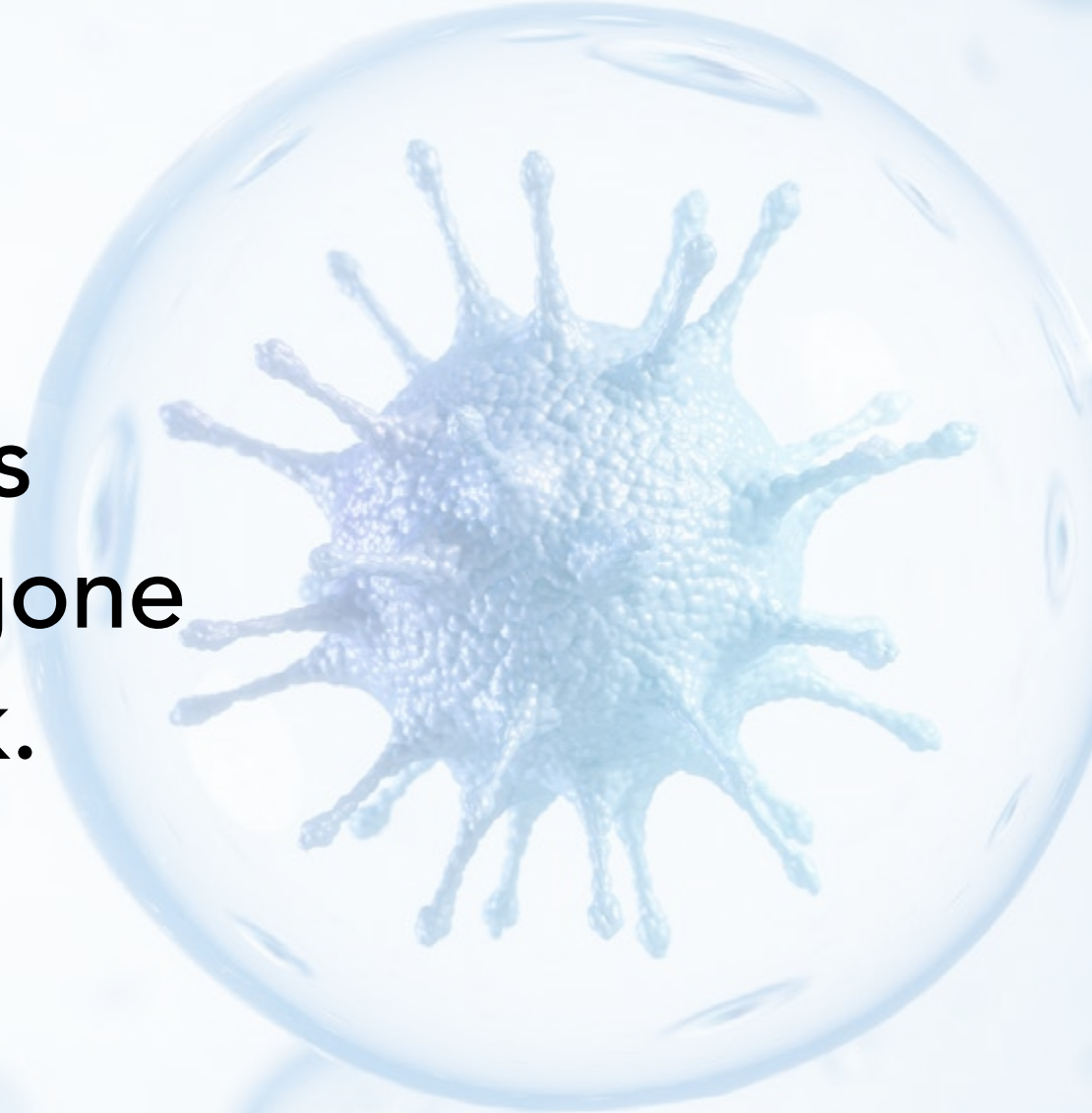


A sobering stat during corona-virus fears

**90% of employees
admit they have gone
to work when sick.**

AERUS



69% of employees feel that a cough is not a good reason to stay home from work.

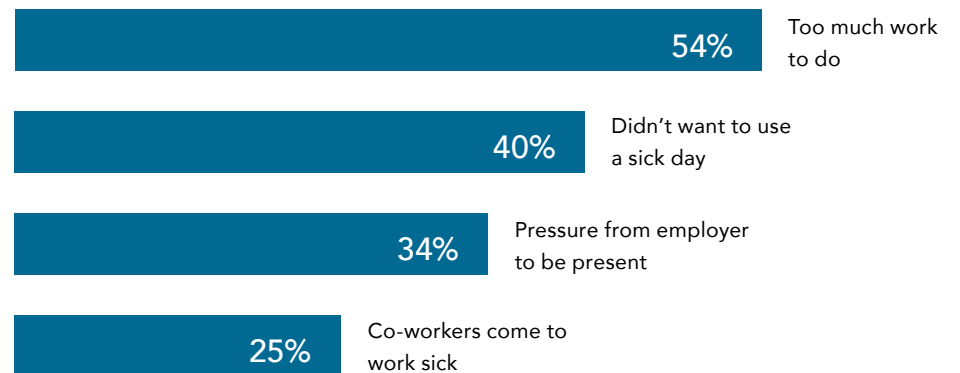
90% of employees say they come to the office sick.



Percentages of employees who say they go to work sick:



Why employees want to work sick:



Bad office hygiene!

While **92 percent of Americans** say they believe it's important to wash their hands after using the restroom, only 66 percent actually do, according to a survey conducted by the Bradley Corporation. As for washing with soap? Almost 70 percent admitted to skipping that step of the hygienic process. The 2 sides of the OFFICE BUG SPREAD (SURFACES AND AIRBORNE CONTAMINANTS)



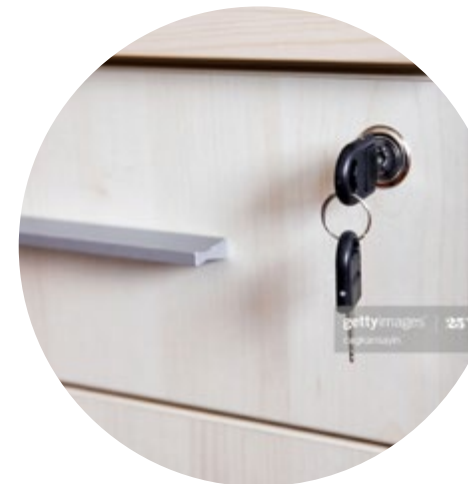


The Office Issue

If even a single surface is compromised, a virus can infect the majority of a workplace in a matter of hours.

The problem TOUCH areas:

Jonathan Sexton, a researcher at the College of Public Health at the University of Arizona, found that places such as refrigerators, drawer handles, faucet handles, push-out exit doors and coffee pots tend to have the highest concentrations of germs.



Viruses travel quickly

According to a study from the American Society for Microbiology. Researchers placed a sample of a harmless virus on a single doorknob or table-top in an office building. The first area that was contaminated was the coffee break room, says study researcher Charles Gerba, a microbiologist at the University of Arizona. Within two to four hours, the virus could be detected on 40% to 60% of workers, visitors and commonly touched objects.



A photograph of a meeting in progress. In the foreground, a woman with short grey hair is looking towards the right. In the middle ground, a man with grey hair is leaning forward, coughing into his hands. Behind him, another man in a blue suit is smiling. To the right, a woman is partially visible. The setting is a bright, modern office with large windows in the background.

Coughing & sneezing spread viruses quickly

The average sneeze can travel 8 meters. According to research by scientists at the Massachusetts Institute of Technology, it's not just the person next to us we should worry about: coughing spreads droplets as far as six meters, and sneezing as much as eight meters. These droplets stay suspended in the air for up to 10 minutes.

A man with short brown hair and a beard, wearing a light blue and white striped button-down shirt, is sitting at a wooden desk in an office. He has his eyes closed and is holding a white tissue to his nose, appearing to be sneezing or blowing his nose. His left hand is on a white keyboard. In the background, there is a large window with blinds, a desk with a pen holder, and a computer monitor. The overall scene suggests a person who is sick but still at work.

The Problem of Presenteeism

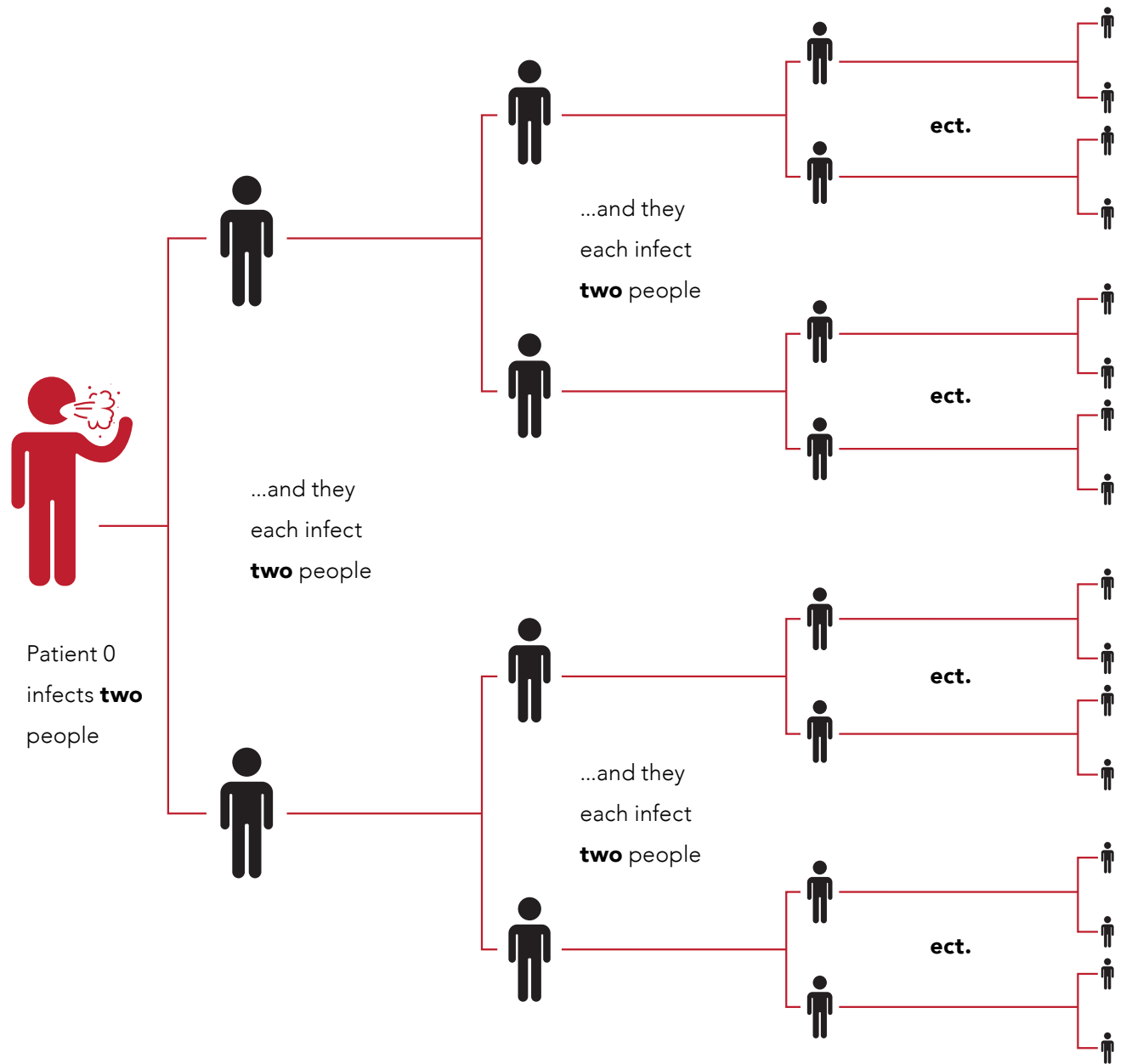
Employees coming to work sick costs businesses:

The American Productivity Audit estimates that presenteeism costs the **U.S. economy \$150 billion** in lost productivity every year.

A report on the CDC's website states that losses due to absenteeism are estimated to **cost employers \$1,685 per employee annually**. In addition, 60 percent of the total cost of sick workers is due to employees who come to work while ill.

The yearly bug cycle

You're likely familiar with cycle: every season, a bug will go around. One person will arrive at the office – sneezing, coughing – and will pass on whatever virus they have to their colleagues. And the cycle will continue. Every season, a bug will go around. You know what comes next.



Evolution of air purification



1870

1870's Intro of
Charcoal (Carbon
filtration)



2000

Early 2000's
introduced new tech
(Ionization / PCO /
UltraViolet)



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.

1940



HEPA filters were developed in
the early 1940s and used first
by the Manhattan Project to
contain the spread of airborne
radioactive contaminants

2009

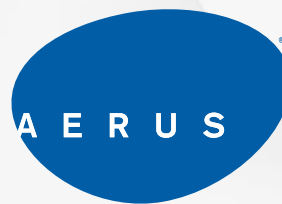


Early generation of NASA
Certified Space air and surface
purification technology
introduced.



ActivePure® Technology

EXCLUSIVELY BY





Benefits of ActivePure Technology



Watch this short video to learn about the benefits of ActivePure® Technology.



How ActivePure Technology Works



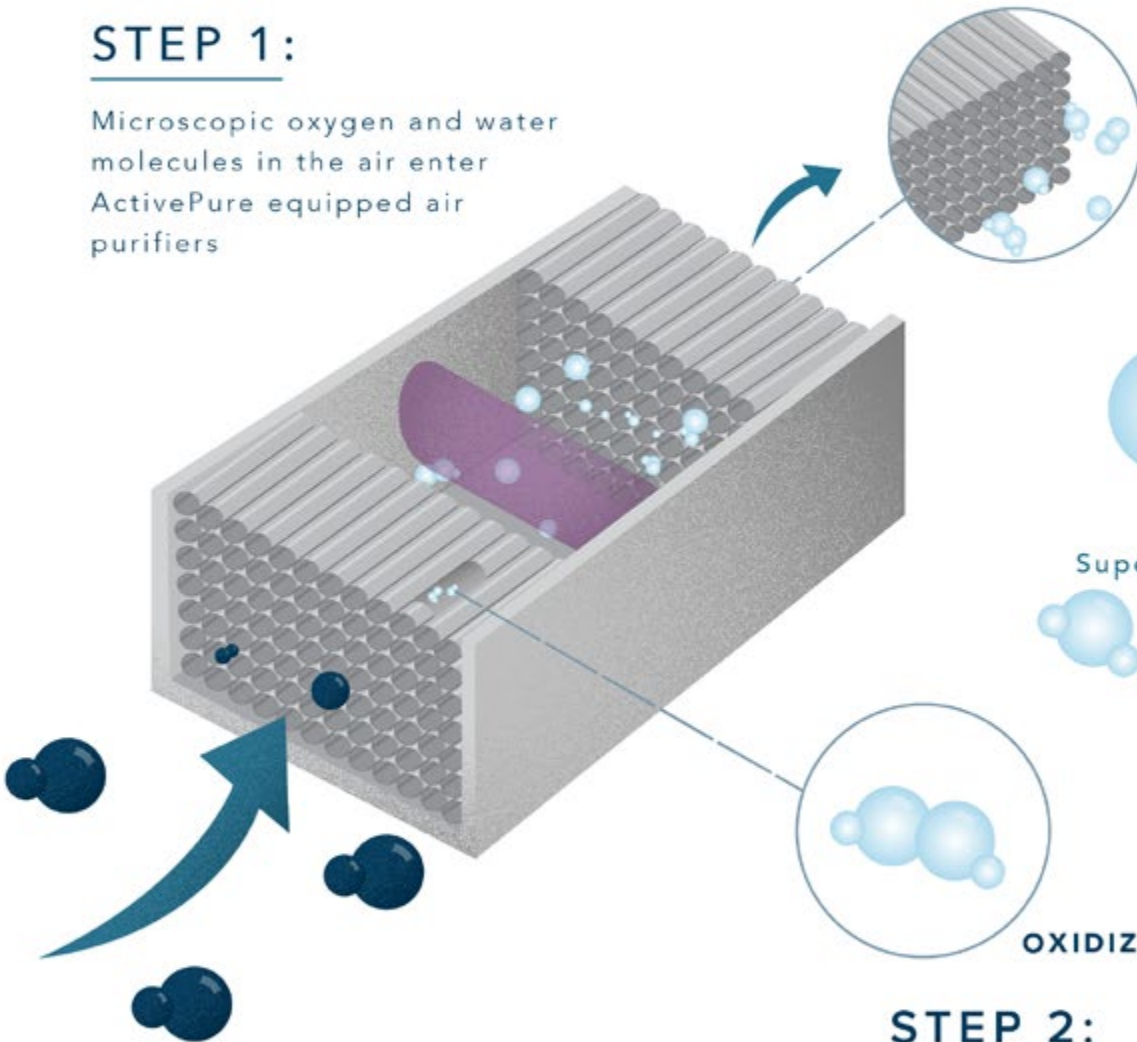
Watch this short video to learn how ActivePure® Technology works.

HOW ACTIVEPURE TECHNOLOGY WORKS

The science behind this technology is incredible.

STEP 1:

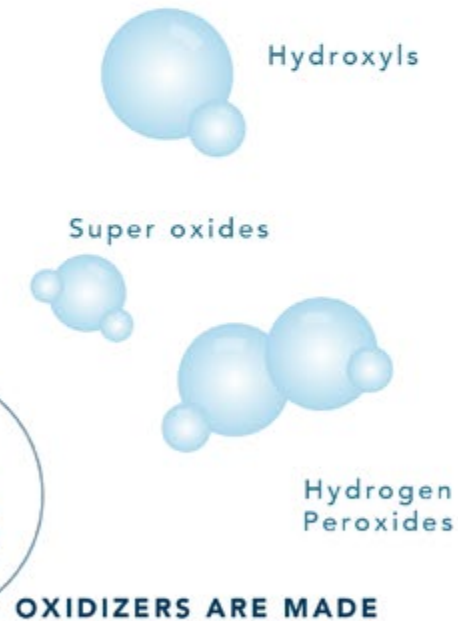
Microscopic oxygen and water molecules in the air enter ActivePure equipped air purifiers



WATER AND OXYGEN ARE ABSORBED BY THE ACTIVEPURE HONEYCOMB MATRIX

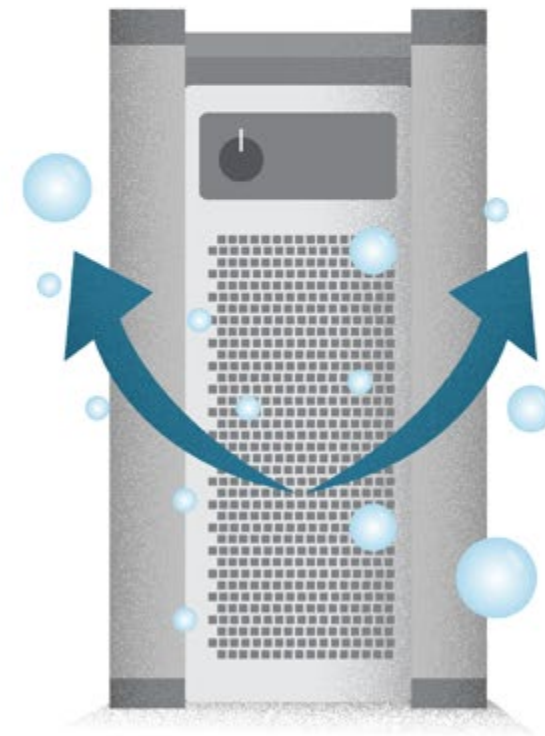
STEP 3:

When they're released back into the air, the supercharged ActivePure molecules seek and rapidly destroy contaminants, fungi, mold, and odor-causing bacteria




STEP 2:

They pass through the ActivePure honeycomb matrix and transform into friendly-yet-powerful oxidizers



BEYOND GUARDIAN AIR PURIFIER



The Office Issue Solution:

ActivePure® Technology purifies air
and sanitizes surface contaminants
such as viruses and bacteria 24/7

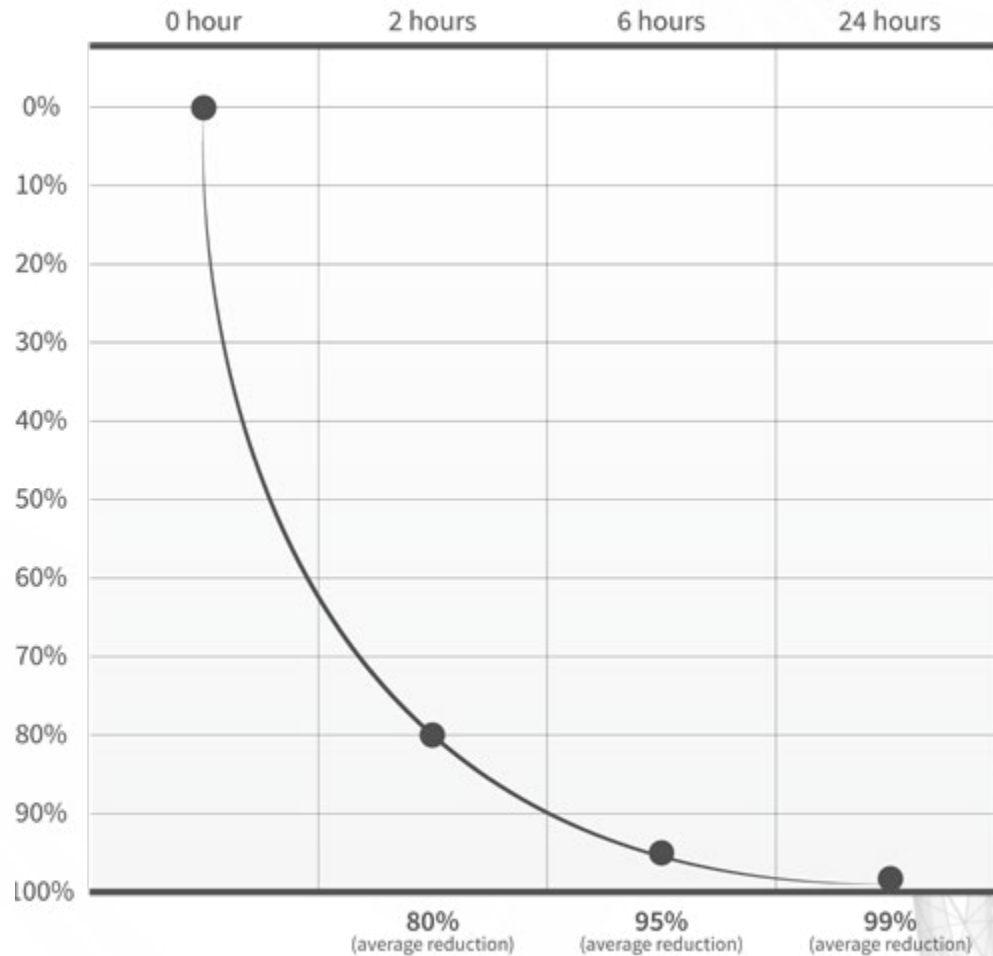


ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN THE **REDUCTION OF SURFACE CONTAMINANTS**

Reduction of Airborne Contaminants – testing conducted by **KANSAS STATE UNIVERSITY**

**OVER 99%
REDUCTION**
of microbes in 24 hours!

**OVER 80%
REDUCTION**
in just 2 hours!



Microbes Tested

- Staph (*S. aureus*)
- E. Coli
- Bacillus spp.
- MRSA (*S. aureus r*)
- Strep (*Streptococcus* spp.)
- Pseudomonas spp.
- Listeria (*L. monocytogenes*)
- C. albicans
- S. chartarum
- Avian-Bird Flu (Influenza Virus H5I)
- Hepatitis (Hepatitis A HAV)
- Swine Flu (H1N1)
- Norovirus

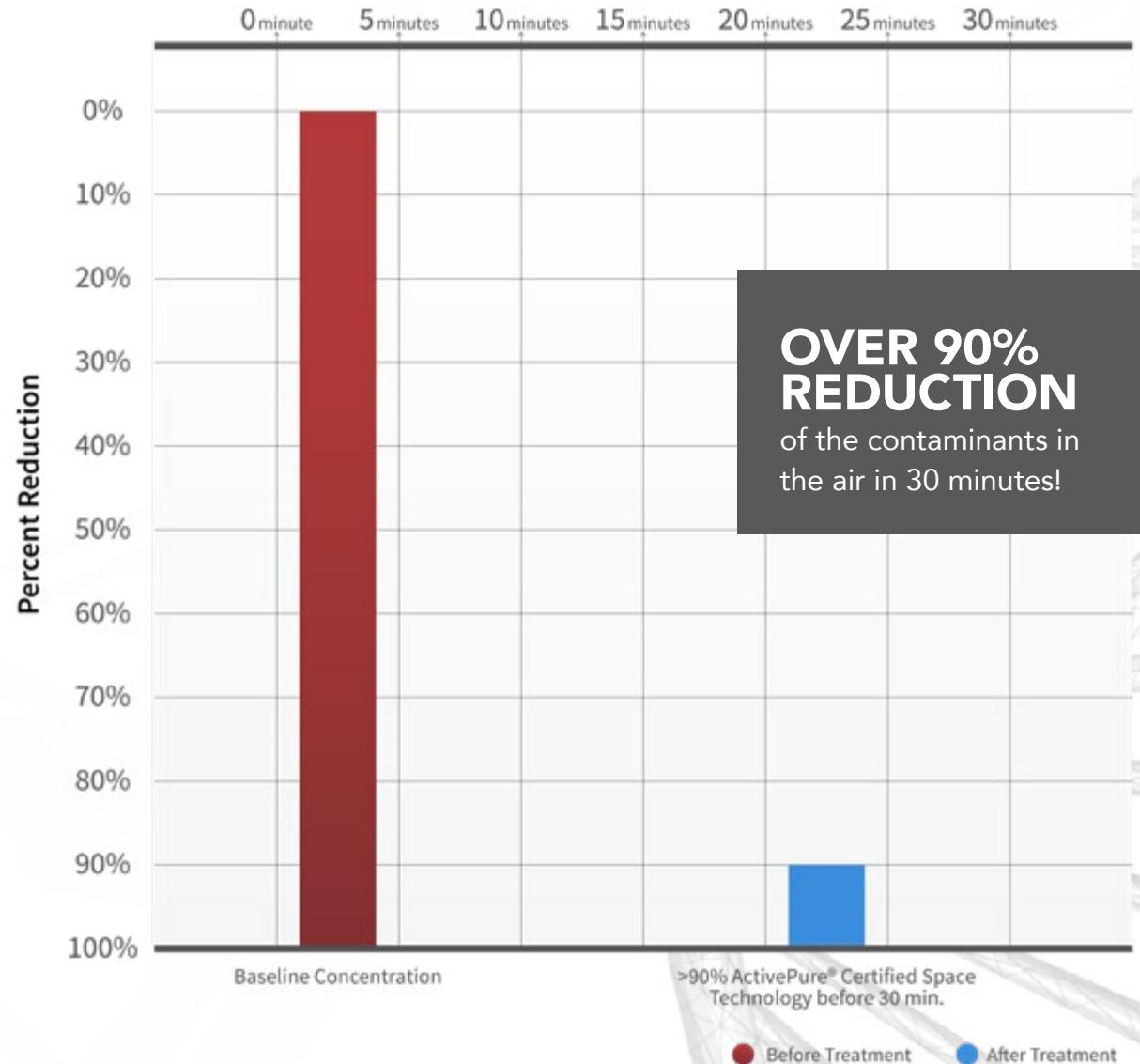




ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN THE **REDUCTION OF AIRBORNE CONTAMINANTS**

Reduction of Airborne Contaminants – testing conducted by **UNIVERSITY OF CINCINNATI**

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



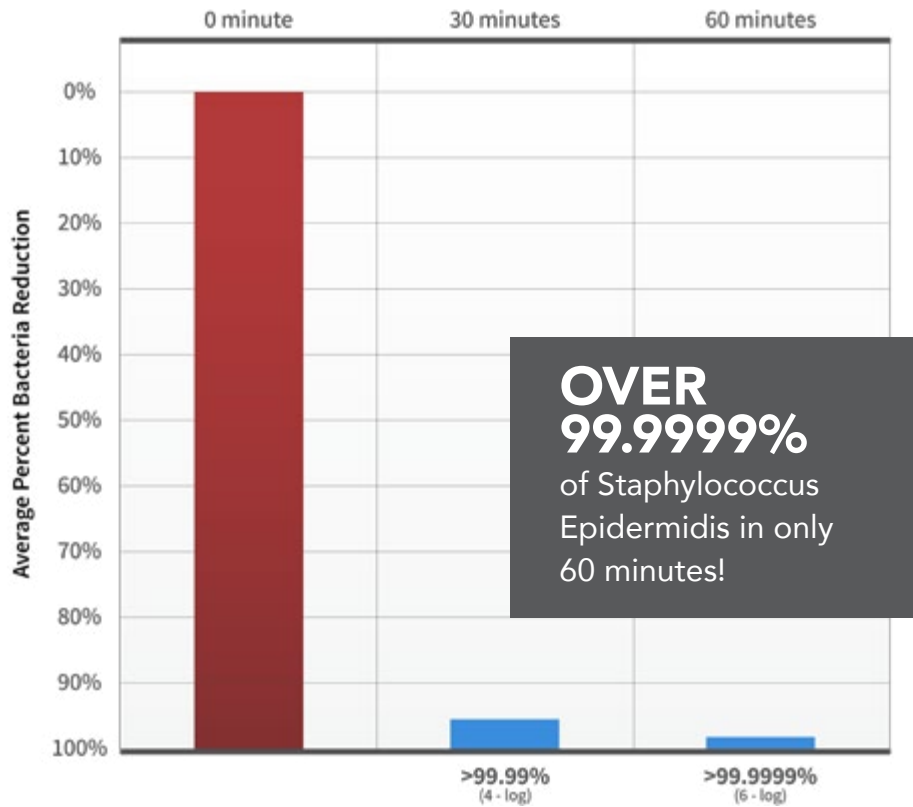
Results based on laboratory testing
Scientific testing has demonstrated the use of ActivePure® Technology to substantially reduce airborne and surface contaminants.

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

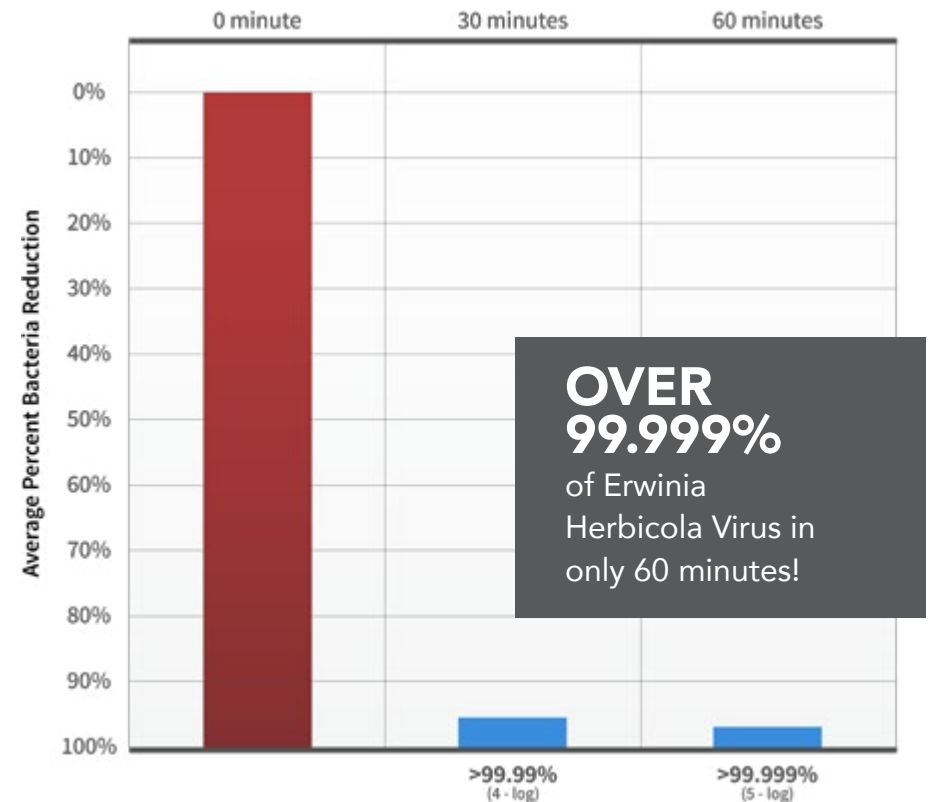


ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN FDA-COMPLIANT LAB TESTING AGAINST GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA.

Reduction of Airborne Contaminants Staphylococcus epidermidis – Gram-positive Bacteria



Reduction of Airborne Contaminants Erwinia herbicola – Gram-negative Bacteria



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

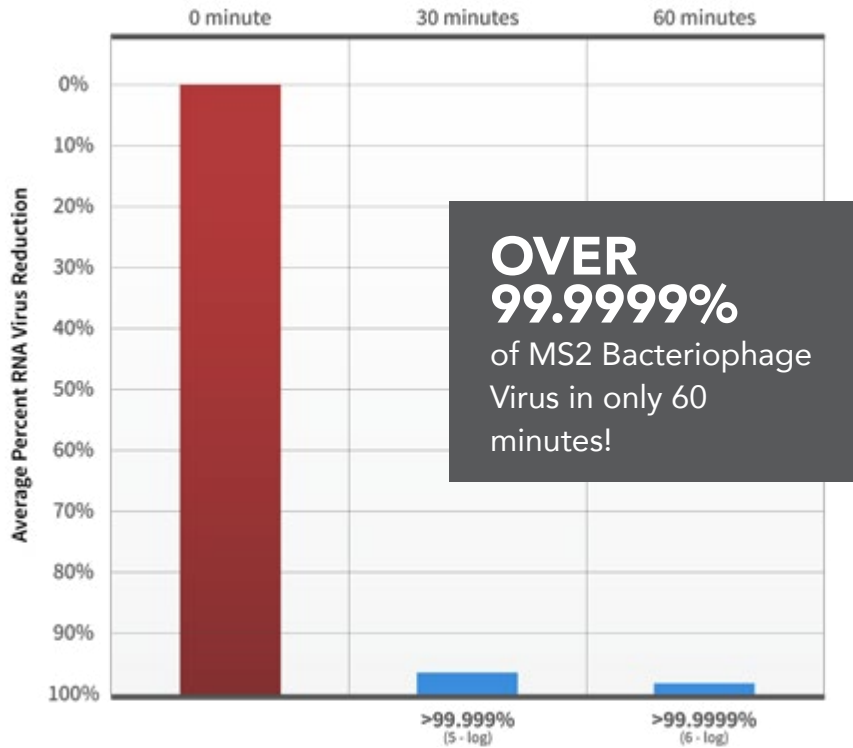
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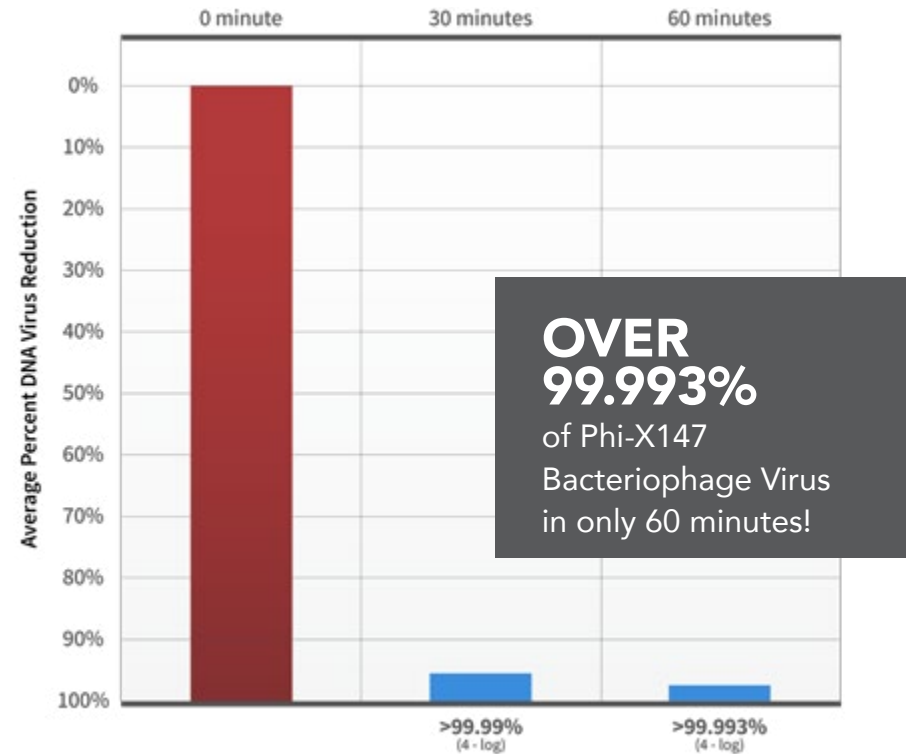


ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN **FDA COMPLIANT LAB TESTING AGAINST RNA VIRUS AND DNA VIRUS.**

Reduction of Airborne Contaminants MS2 bacteriophage RNA Virus



Reduction of Airborne Contaminants Phi-X147 bacteriophage DNA Virus



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

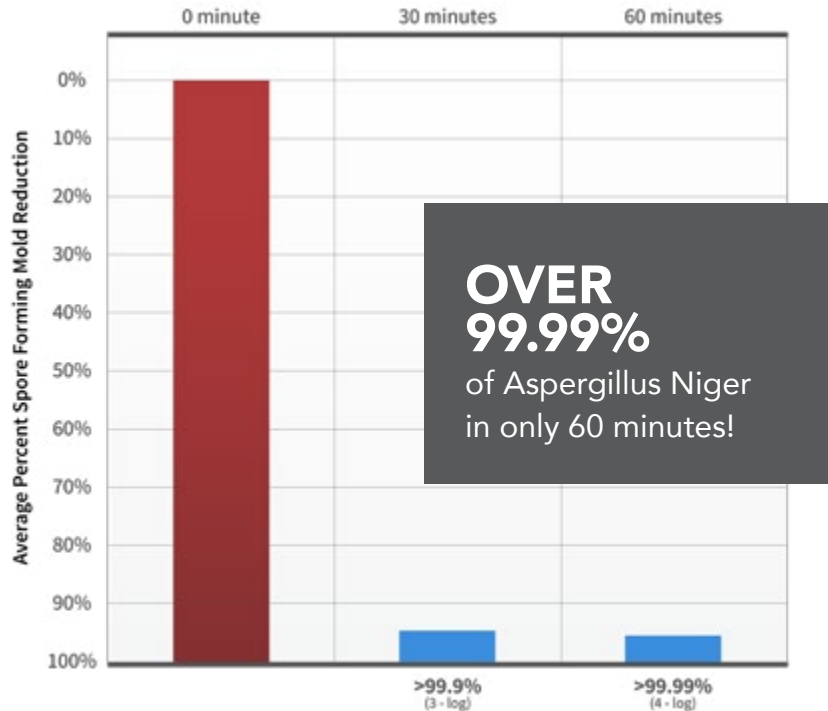
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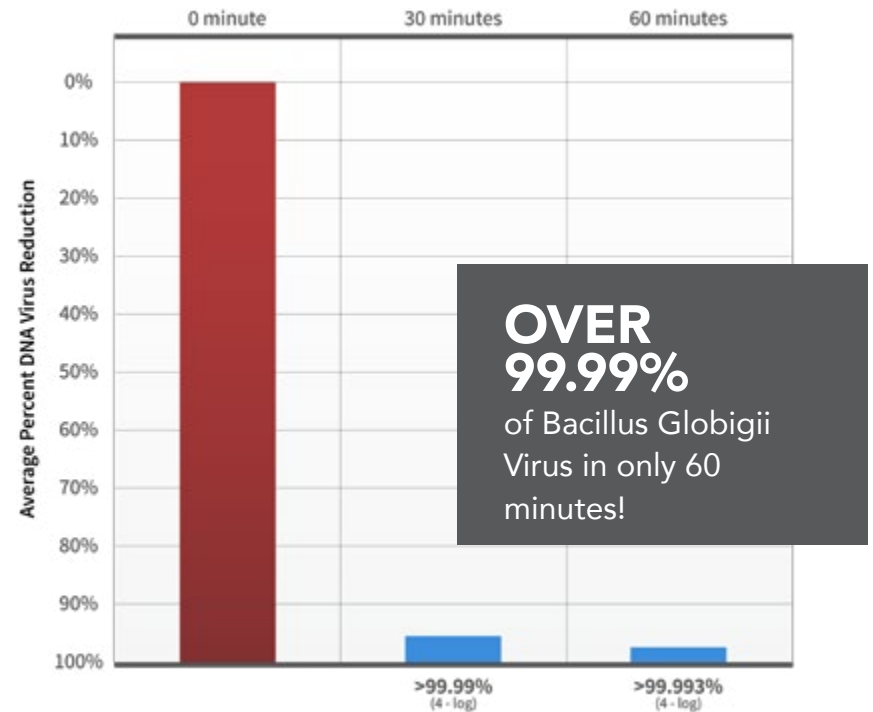


ACTIVEPURE HAS BEEN PROVEN EFFECTIVE IN **FDA COMPLIANT LAB TESTING AGAINST FUNGAL MOLD AND BACTERIAL MOLD.**

Reduction of Airborne Contaminants
Aspergillus niger (Fungal Mold)



Reduction of Airborne Contaminants Bacillus globigii (Bacterial Mold)



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 certified by the FDA.



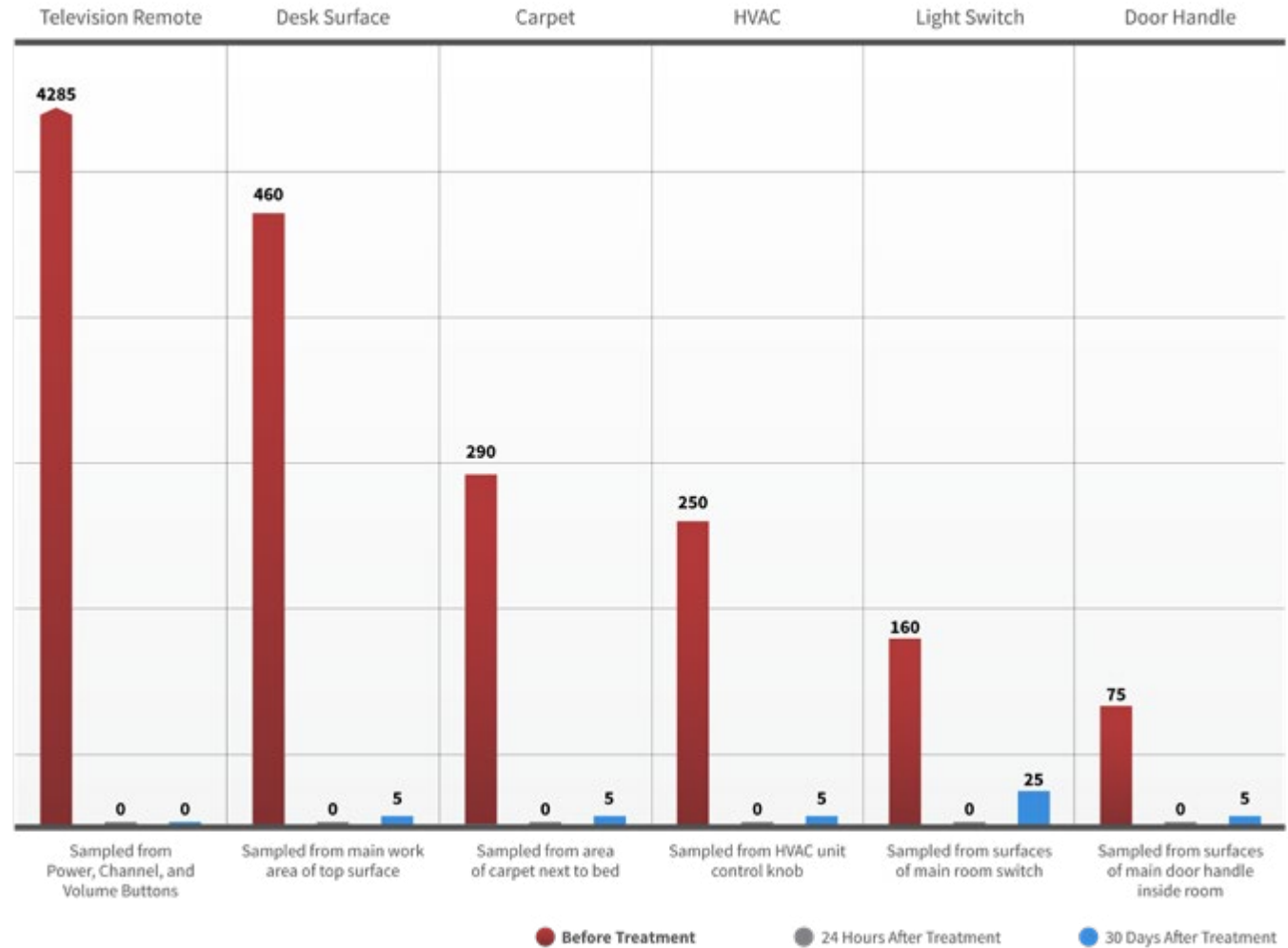
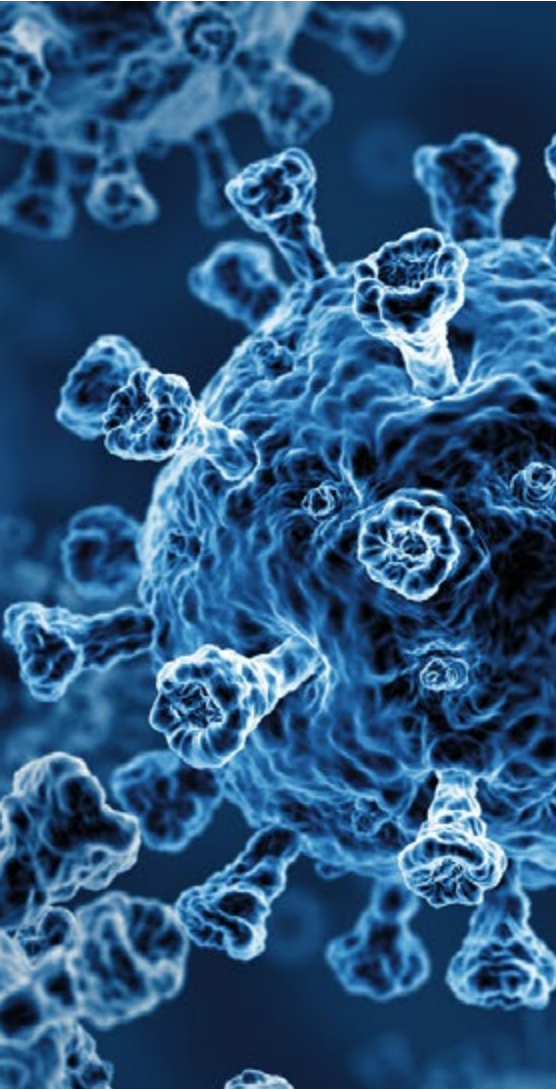
Case studies

gettyimages®
RGAP

25 YEARS

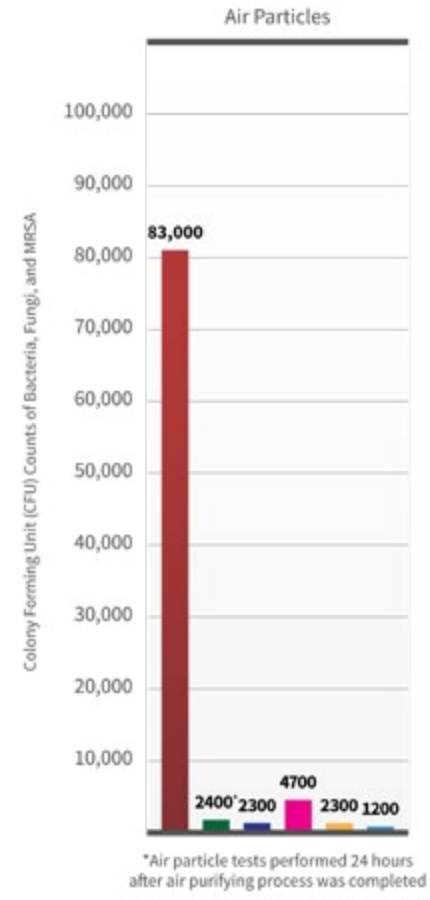
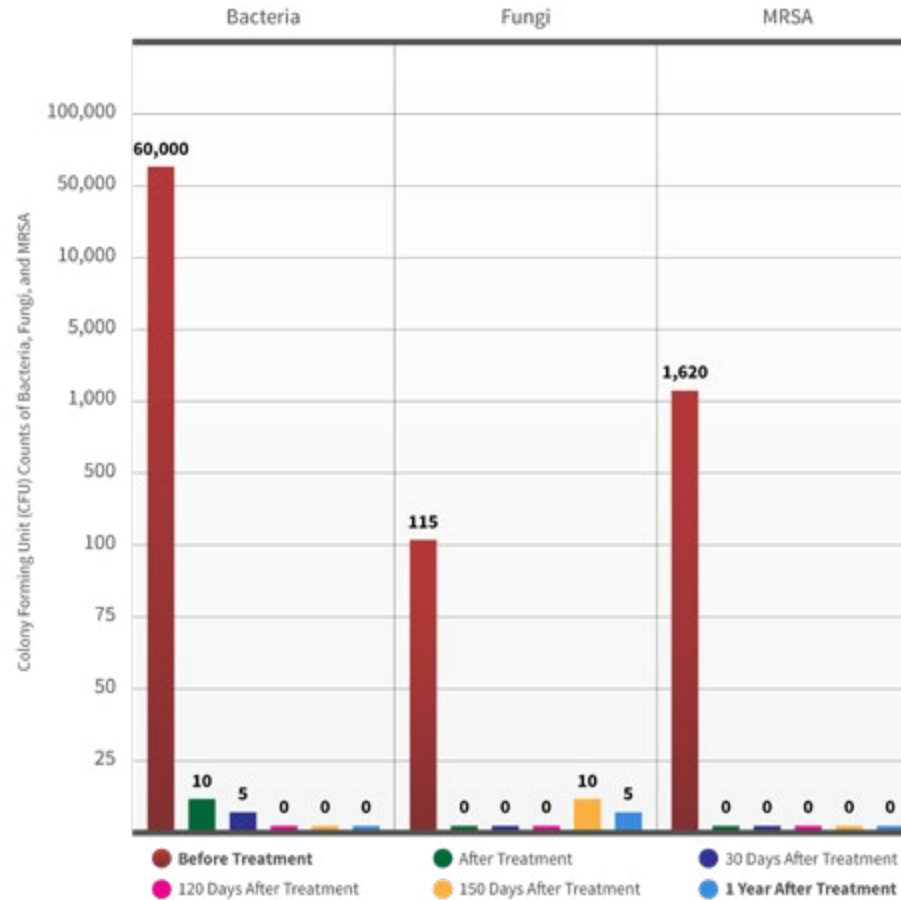


ACTIVEPURE TECHNOLOGY INSTALLED IN HOTELS (BACTERIA)





ACTIVEPURE TECHNOLOGY INSTALLED IN MAJOR LEAGUE BASEBALL

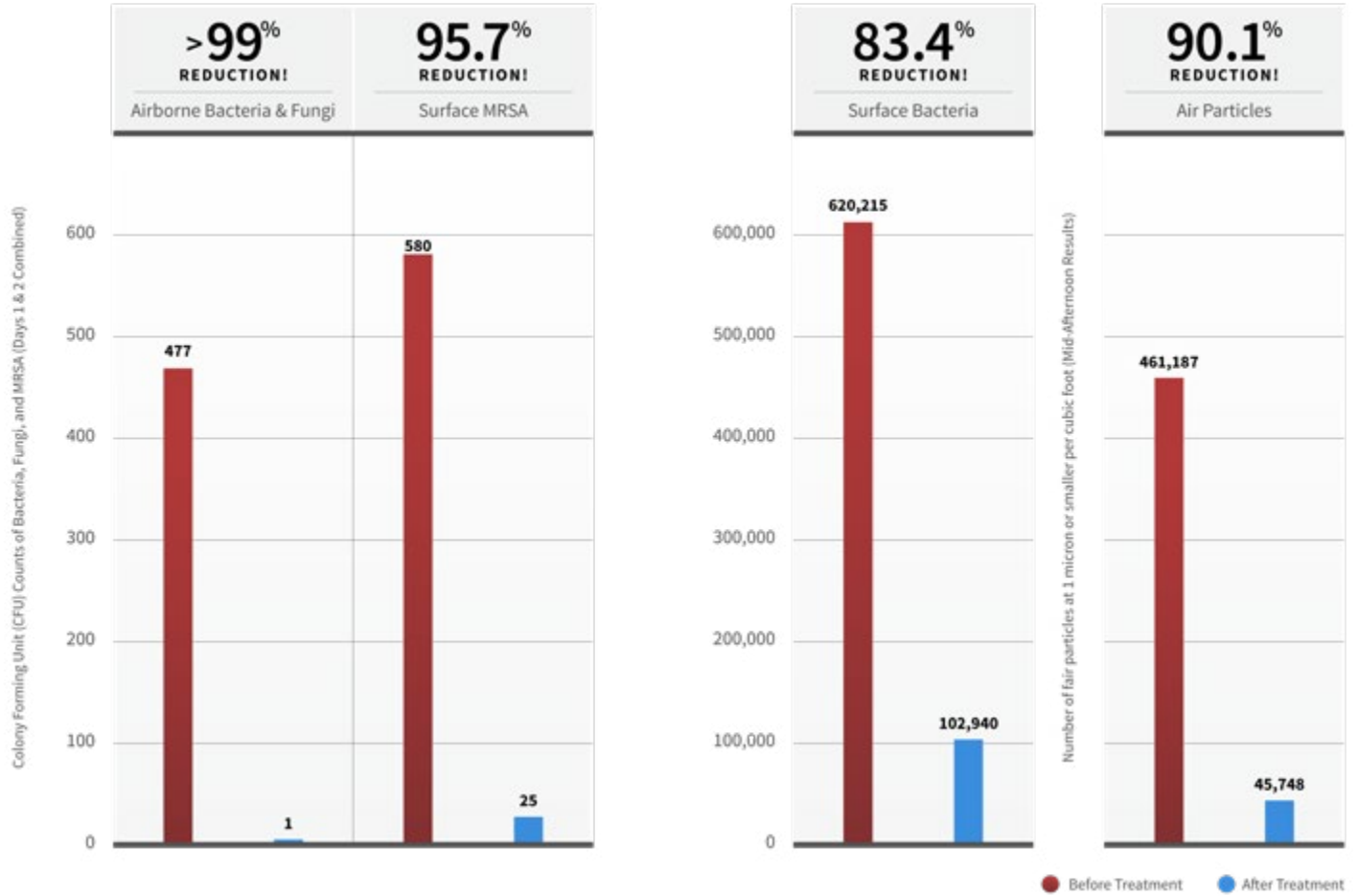


*Air particle tests performed 24 hours after air purifying process was completed





ACTIVEPURE TECHNOLOGY INSTALLED IN HOSPITAL OPERATING ROOMS

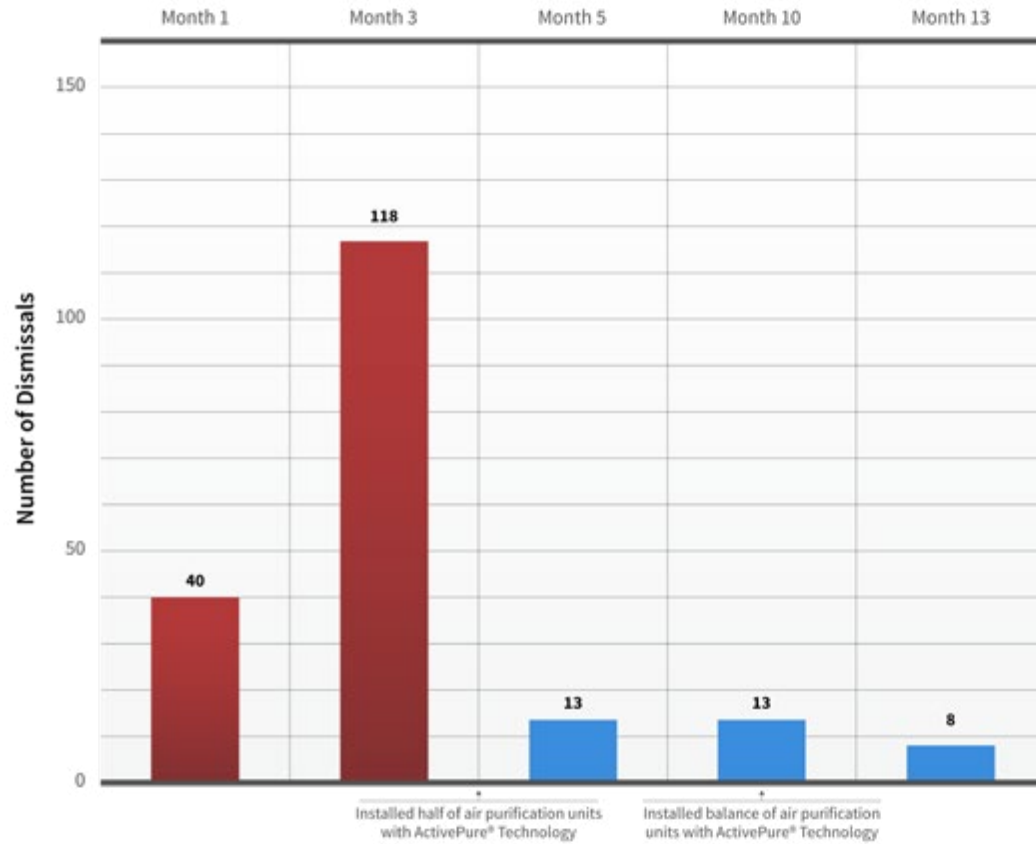




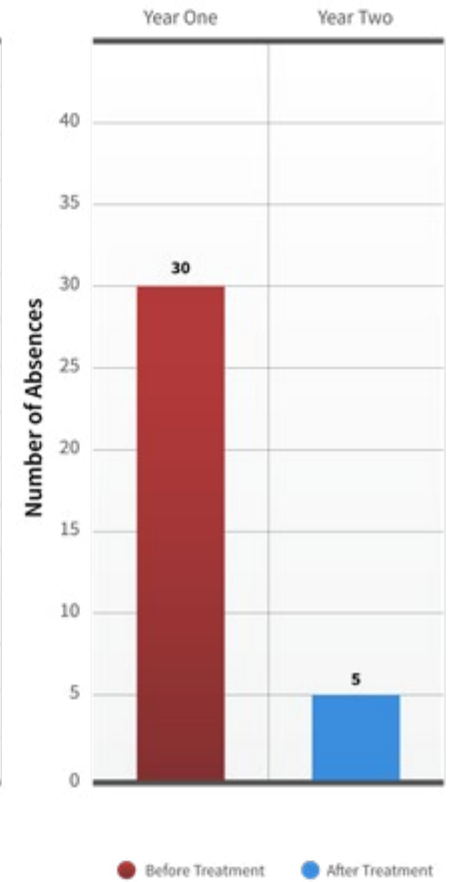
ACTIVEPURE TECHNOLOGY INSTALLED IN **SCHOOLS**



>80% REDUCTION in Flu Related Dismissals

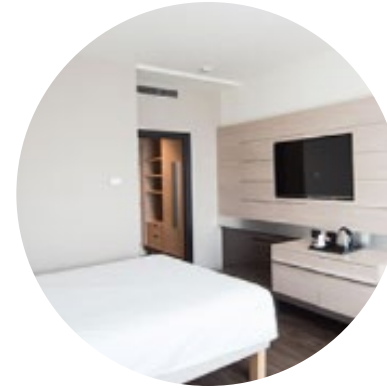


>80% REDUCTION in Preschool Sick Days



Where it's used

- Hospitals
- Homes
- Doctors' offices
- Assisted living facilities
- Schools
- Veterinary clinics
- Athletic facilities
- Hotels
- Liberty Bell
- Businesses
- Ground Zero Museum
- Automobiles



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

- Coverage up to 2,000 sq. ft. (185.8 m²)
- 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
- 5-year limited warranty

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

- Directional air intake for less resistance
- Multi-point ion generator creates electrically charged attraction to the filter
- Carbon layer prefilters large particles and odors
- Water-proof, polypropylene filter captures 99.97% of particles as small as 0.1 micron, performing at levels better than HEPA
- UVC light is a germicidal lamp
- ActivePure® Technology is a proprietary, active, Certified Space Technology that goes into the room to destroy contaminants in the air and on surfaces
- 4-speed dual intake fan moves particles toward filter
- Angled blades at emission point create dynamic air flow through room
- Whisper quiet HEPA silent™ setting on 4-speed control knob
- Durable all-steel construction for durability & sound-insulation



PURE & CLEAN

Aerus Pure & Clean combines five nature-based processes into one unique, proven, active technology system that helps clean the air you breathe and the surfaces you touch, without the use of ozone.

BENEFITS

- ActivePure® Technology destroys over 99% of all surface and airborne contaminants
- 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 destroy contaminants in the air and on surfaces
- 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 independent studies against bacteria, viruses, mold and fungi in the air and on surfaces

UNIQUE FEATURES

- Positive and Negative Multi-point and RF Ion Generation
- Five Speed Fan
- LCD Display
- Maintenance Reminders
- Replaceable ActivePure® Cells
- Removable Rear Grill
- Universal Power Supply with cords
- HEPA and Activated Carbon Filters

