



ActivePure[®]
TECHNOLOGY

INTRODUCTION TO ACTIVEPURE

JANUARY 2021

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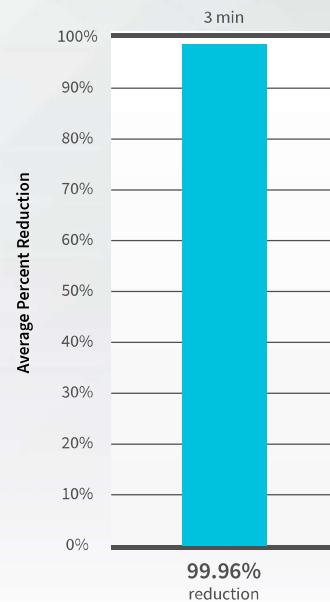
ACTIVEPURE TECHNOLOGY® RAPIDLY ELIMINATES 99.9% OF AIRBORNE SARS-COV-2 VIRUS IN FDA-COMPLIANT MILITARY LAB TESTS

- ActivePure Technology eliminated over 99.9% of highly concentrated "live" airborne SARS-CoV-2 virus in just 3 minutes
- Lab testing was conducted by one of the world's top biosafety testing facilities, the University of Texas Medical Branch (UTMB), which primarily tests for the U.S. Military and the Centers for Disease Control (CDC)
- Tests were done in triplicate, according to FDA guidelines and protocols. Live SARS-CoV-2 virus was sprayed into a test chamber at extremely high concentrations (7+ logs, or over 10 million particles per milliliter)
- Within 3 minutes, the ActivePure Technology reduced the concentration of the virus to no more than 1.6 logs, a reduction of 99.96%

"These results demonstrate the effectiveness of the technology"

– Dr. William S. Lawrence, PhD
 Director of the Aerobiology Services Division
 UTMB's Galveston National Laboratory

Test Results for ActivePure® SARS-CoV-2 (COVID 19) in the Air

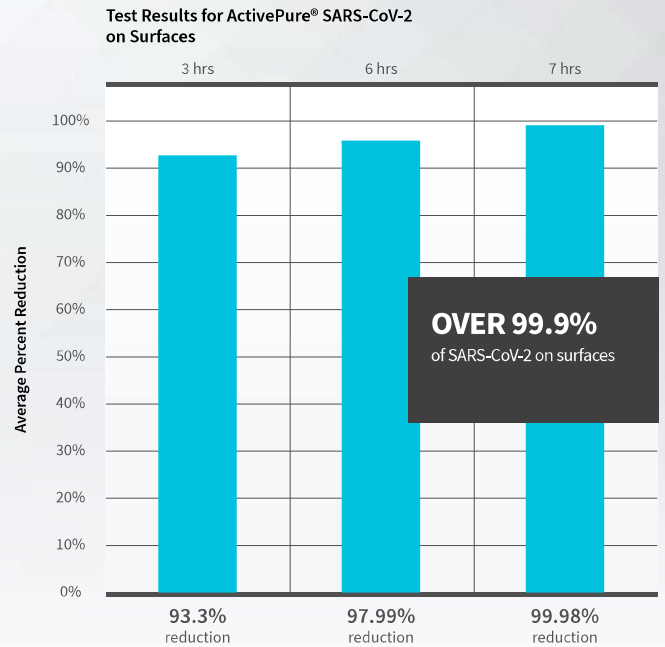


% Reductions measured incrementally over natural degradation of SARS-CoV-2. Outside of control group - over 99.9% reduction of SARS-CoV-2.



ELIMINATED OVER 99.9% OF SURFACE SARS-COV-2 VIRUS

- Tested at MRIGlobal
- Tested per FDA guidelines and protocols

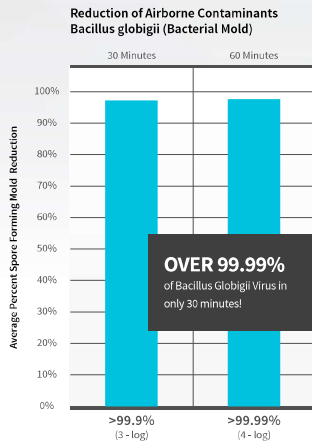
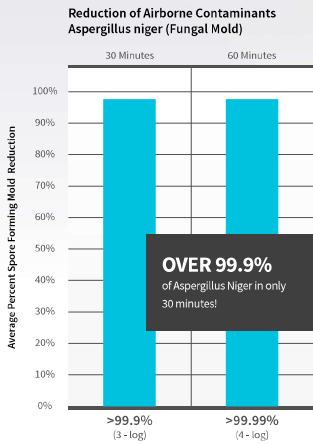
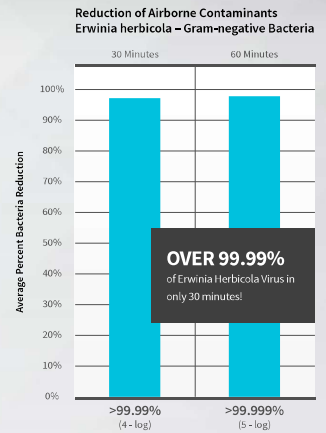
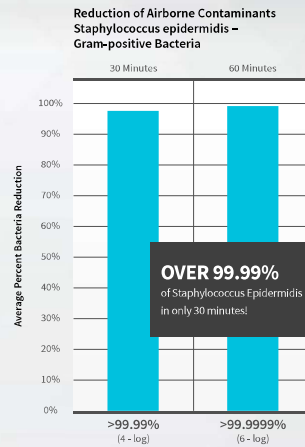
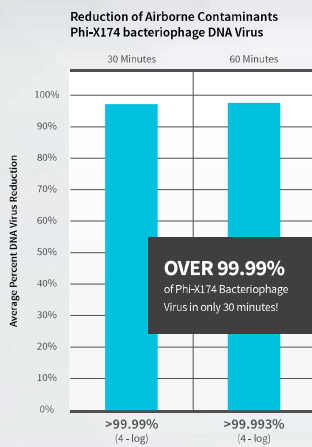
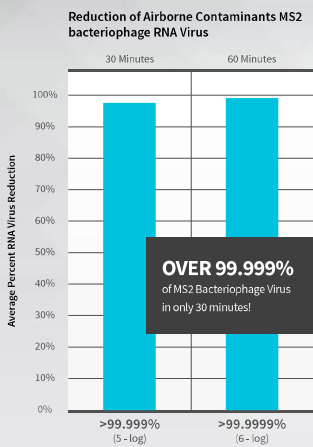


Outside of control group - over 99.9% reduction of SARS-CoV-2.



AERUS MEDICAL GUARDIAN, AN FDA CLASS II MEDICAL DEVICE –

Complying with FDA Protocols in a FDA Certified Compliant Laboratory



ActivePure[®] TECHNOLOGY



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.

Full Testing Data can be found on www.ActivePure.com

The Aerus Medical Guardian is exclusively sold through our Medical Distribution Program



ACTIVEPURE® ALSO PROVEN TO DESTROY **OVER 99.9% OF:**

- Avian Flu
- Candida Albicans
- E. Coli
- Hepatitis A
- Legionella Pneumophila
- Listeria Monocytogenes
- MRSA
- Murine Norovirus
- Pseudomonas spp.
- SARS-Cov-2 Coronavirus
- Smoke
- Stachybotrys Chartarum
- Staphylococcus Aureus
- Streptococcus spp.
- Swine Flu

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



What measures are we taking today to help combat the spread of virus and pathogens?

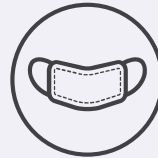
Working from Home



Social Distancing



Masks



Gloves



Sanitizer



Disinfectant Sprays



Passive Air Systems



Vaccines



While this is helpful, is it enough?

The Missing Link? ActivePure®!

INSTALLATIONS EVERYWHERE

- Cleveland Clinic
- Texas State Capitol
- Health Canada
- Texas Rangers
- Portland International Jetport
- Hospitals
- Doctors Offices
- Dental Offices
- Schools
- Public Facilities
- Sports Facilities
- Businesses
- Hospitality
- Worship Centers
- Military



ALL 3 USE ACTIVEPURE



ActivePure Medical Guardian

FDA Class II Medical Device currently being used in a two-year double blind study at the Cleveland Clinic to evaluate the impact ActivePure Technology can have on reducing healthcare-associated infections (HAIs), from surgical operating room procedures.

Aerus Pure & Clean

Proven in military lab testing to reduce 99.9% of airborne SARS-CoV-2, the virus that causes COVID-19, after 3 minutes



Hydroxyl Blaster

Proven in FDA-Compliant third-party lab testing to reduce 99.98% of SARS-CoV-2 on surfaces after 7 hours.

More Testing Data Available on www.ActivePure.com

ACTIVEPURE® TECHNOLOGY IN THE NEWS

1. [CNBC](#)
2. [Washington Post](#)
3. [PBS](#)
4. [Forbes](#)
5. [Huffington Post](#)
6. [Spinoff.NASA.com](#)
7. [ContagionLive.com](#)



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!



Air purifier company seeks emergency FDA approval for device that rids indoor air of virus

ActivePure says its plug-in purification systems can eliminate coronavirus-causing pathogens in the air.
By **Dalvin Brown**
Dec. 10, 2020 at 9:41 a.m. CST



As the country races to approve and roll out a coronavirus vaccine, one company is seeking federal approval to attack the ongoing coronavirus crisis from a different angle.

Last week, Dallas-based ActivePure filed an application with the Food and Drug Administration seeking approval to use its range of plug-in air purifiers against SARS-CoV-2, the virus that causes covid-19. The devices are used in homes throughout the United States, utilizing technology shown in studies to kill airborne viruses within enclosed spaces.

ActivePure
TECHNOLOGY



2017 Space Technology
Hall of Fame Inductee

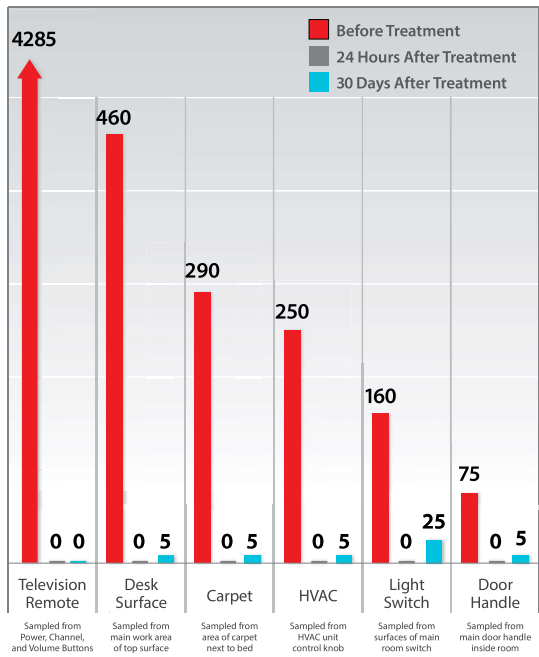


Proudly Designed, Developed
and Engineered in the USA.



Bacteria

Bacteria Colony Forming Unit (CFU) Count
Combined Results From Three Rooms



Hotel

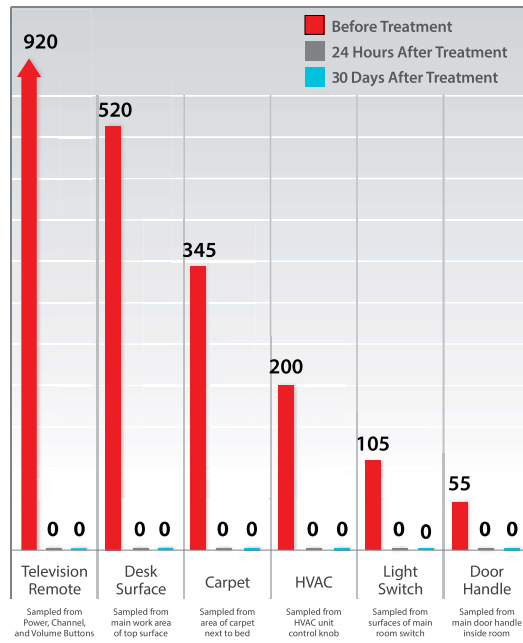
Typical Before and After Benefits

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TECHNOLOGY





Fungi Colony Forming Unit (CFU) Count
Combined Results From Three Rooms

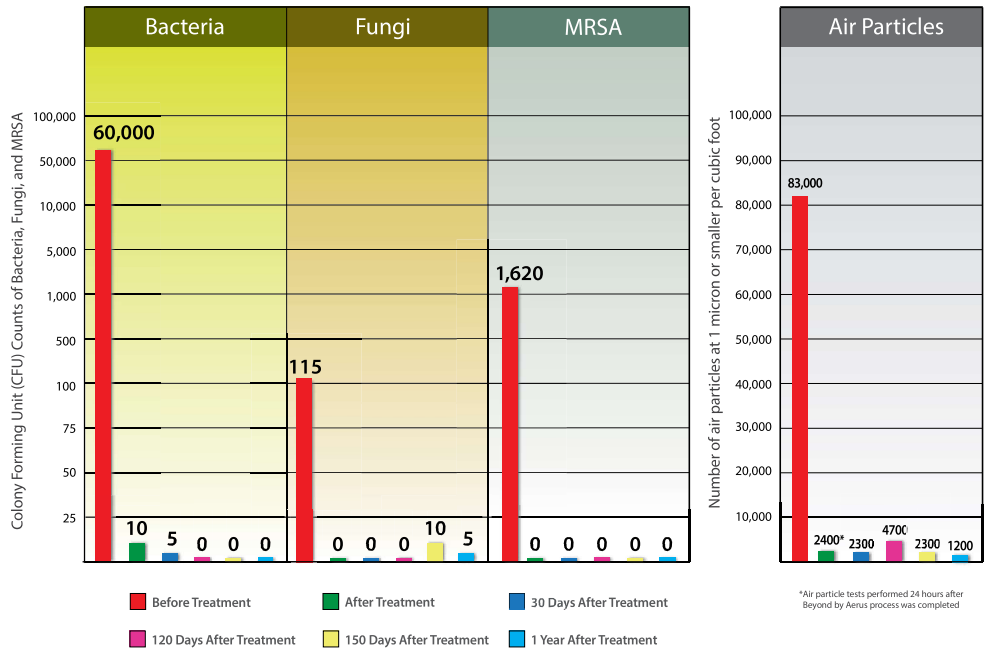


Hotel

Typical Before and After Benefits



100% ELIMINATION ESSENTIALLY



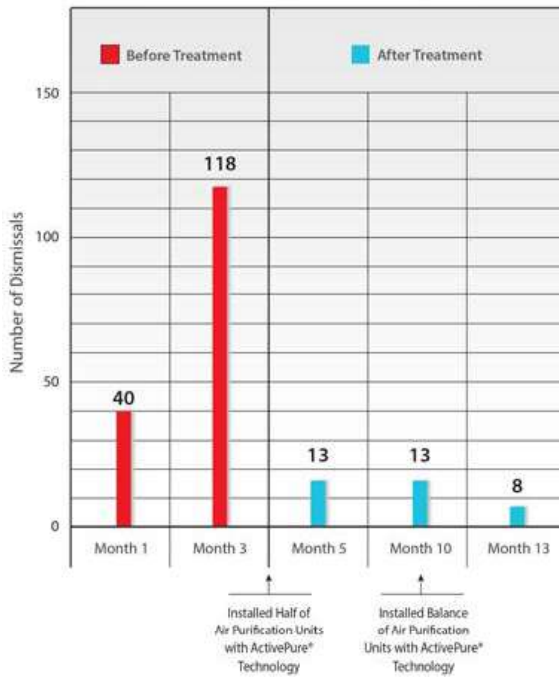
Major League Baseball

Before and After Results Using ActivePure Technology

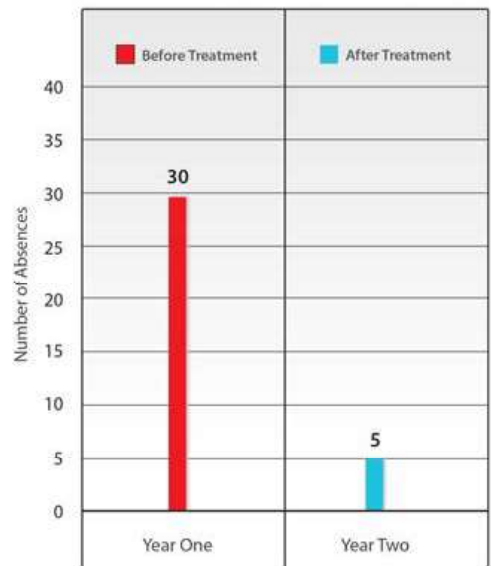




>80% Reduction in Flu Related Dismissals
 (ActivePure Technology installed in Indiana school)



>80% Reduction in Preschool Sick Days
 (ActivePure Technology installed in Pennsylvania preschool)



Over 80% Reduction In Flu & Sick Days!

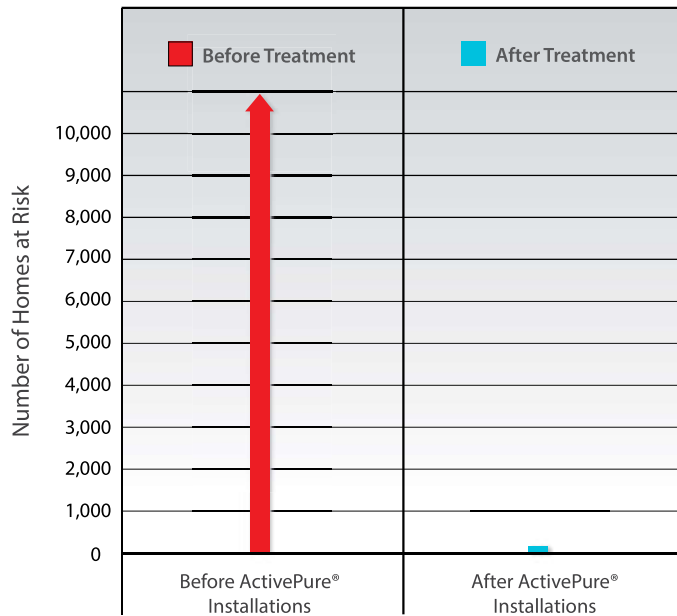
Before and After Results Using ActivePure Technology

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100% Reduction in VOC's (Methane Gas Additive)
 (ActivePure Technology Installed in homes at Porter Ranch)



100% Reduction In VOC's (Methane Gas Additive)!

Before and After Results With ActivePure® Technology Installations

