

ENGINEERING AIR FOR A SAFER ENVIRONMENT



UVairo 
UV-C Air Sanitizers
by GEERPRES®



Chemex Industries, Inc.
3 Chattanooga, Irvine, CA 92620
Phone: 714-832-8441 • Fax: 714-832-8103

Our UVairo Units by Geerpres® provide an active layer of protection and confidence against airborne viruses to ensure people are safe indoors, in shared spaces, such as a doctor's office, daycare facility, restaurant, or a manufacturing facility.

UVAIRO UNITS ELIMINATE THE SURROGATE VIRUSES FASTER THAN ANY OTHER PRODUCT TESTED OF ITS KIND.

These units were sent to Michrochem Laboratory, a third party, nationally known lab for testing. As of August 18, 2020, the units were found to successfully reduce the virus particles in the air by 96.94% within 5 minutes, and by 99.993% after just 30 minutes.

No other company in the United States is showing these success rates in such a short amount of time!

THE SCIENCE BEHIND THE MAGIC

There is a special wavelength of Ultra-Violet light known as the germicidal range (254nm) that can deactivate viruses and bacteria. Air is drawn in, filtered, and passed through a high-intensity UV-C light chamber which removes harmful particulates.

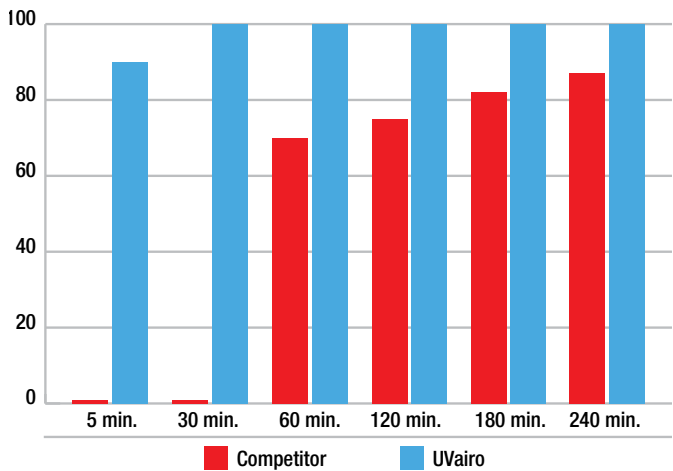
The effectiveness is dependent on how long the air is exposed to UV-C, the wavelength the light is at, and how intense the light is. We use the preferred wavelength for killing micro-organisms and use an intense bulb that allows us to deactivate the microorganisms in a short time.

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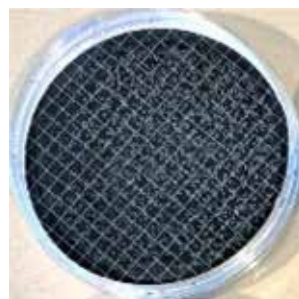
UVAIRO VS COMPETITION

NOTICE: After 4 hours, the competition still had not reached the success of the UVairo unit.



PARTICLE REDUCTION OF 96% IN 5 MINUTES!

Treatment Time Point	Average Virus Particles/m3 Air	Virus Particles Killed/m3 Air	Percent Reduction
0 minutes	13,000,000	N/A	N/A
5 minutes	398,000	12,602,000	96.940%
30 minutes	883	12,999,117	99.993%
60 minutes	<87.7	>12,999,912	>99.9993%



Before (too numerous to count)



After (example of 5 log reduction)

Choose the right UVairo for your environments.



UVairo 500 by GEERPRES®

- 500 CFM output
- Exchanges the air in a 12'x12' room every 5 minutes
- Two, 30" UV-C lamps
- Quiet 51 dB output
- Slim size and power make it perfect for low to medium traffic areas
- Small, compact size
- Dimensions 12.75" W x 40" T



UVairo 600 by GEERPRES®

- 600 CFM output
- Exchanges the air in a 20'x20' room every 5 minutes
- Four, 30" UV-C lamps
- Quiet 46 dB output
- Medium to large traffic space
- Dimensions 17.3 " W x 50.5" T



UVairo 1600 by GEERPRES®

- 1600 cfm output (1710 cfm fan)
- Eight, 30" UV-C bulbs
- Exchanges the air in a 31' x 31' room every 5 minutes
- 58-60 dB output
- Meant for large foot traffic areas, high ceilings, manufacturing plants, gymnasiums, cafeterias, casinos, large indoor areas.
- Dimensions 53.58" T x 17.25" W

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PROFESSIONAL CLEANING SOLUTIONS



Creating value and efficiency is at the heart of a comprehensive approach to solutions for the healthcare, educational, and cleaning industries. The Geerpres® system includes quality, warranted products, hardware, air purification, and advanced supplies.

Geerpres® has a history of providing innovative cleaning products and supplies. Our high-quality, stainless steel cleaning products offer superior antimicrobial properties required in the healthcare environment. In business for over 85 years, Geerpres® EVS carts, steel wringers, and seamless buckets have been the industry standard in environmental services including hospitals, cleanroom/critical environment, food service, education, military and more. Today, Geerpres® has expanded to include patented self-dispensing microfiber applicators, disposable mops and wipes that virtually eliminate cross-contamination concerns, and a durable powder-coated EVS cart line.



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