

CIMR® IS ACES



CIMR® sanitizes air and surfaces in shared spaces 24-7-365

- A - Automatically
- C - Continuously
- E - Effectively
- S - Safely

CIMR® technology supercharges the century old disinfectant, hydrogen peroxide. The CIMR® patented breakthrough technology is proactively sanitizing shared spaces using gaseous H₂O₂. CIMR® tech was invented to meet an unfilled antimicrobial requirement by our military and homeland security. CIMR® GHP uniquely works better and costs less than all others. It was in its second decade defeating mold and ready to defend against biological weapons when COVID-19 appeared. CIMR® has a zero-transmission performance record

defeating that threat too.

CIMR® FACTS

- Proven safe and effective Military Grade active purification system.
- Over 150 Military facilities treated.
- Treats indoor air to reduce and virtually eliminate airborne pathogens and disease transference.
- Real-Time Protection: 24/7/365 coverage
- Relatively maintenance-free.
- Over 10-year proven history of success
- Low-Level Hydrogen Peroxide (H₂O₂) Gas Technology for the Continuous Control of Infections
CIMR® deactivates viruses and other pathogens.
- Combats the spread of viruses, bacteria, and mold pathogens.

WHAT IS CIMR®

- CIMR® is an air infusion photocatalytic low-level hydrogen peroxide generator.
- Continuous Infectious Microbial Reduction (CIMR®) Active Pathogen Scavenging Technology cells were invented by Alton Holt, Hi-Tech Air and Water Purification Systems, LLC.
- Produces ultra-low-level hydrogen peroxide plasma from indoor humidity and oxygen. Produces ZERO Ozone.
- Continuous Infectious Microbial Reduction (CIMR®) Active Pathogen Scavenging Technology is safe for continuous use. It generates 0.02% Hydrogen Peroxide gas, 1/50 the recommended OSHA limit for Hydrogen Peroxide making it safe for pets, humans, and plants.

TESTING RESULTS

MRI Global: CIMR® Technology reduced the viral infectivity relative to the test control by 91.74% during the first 10-minutes of the test while heavy levels of live virus were continuously injected. CIMR® deactivated and eliminated 99.81% within 5 minutes after virus injection ceased.

Strategic White Paper USAF: This technology works by releasing GHP (gaseous hydrogen peroxide) at 0.02 parts per million, up to many times less than the level approved by the EPA and OSHA. Low level hydrogen peroxide gas destroys bacteria, fungi, mildew, allergens, and viruses, including COVID 19, throughout the entire environment, including all surfaces, spaces, and materials.

Biosecurity Laboratory Food Safety Systems LLC: CIMR® effective gas phase hydrogen peroxide reaches all air and surfaces to address lapses in cleaning routines and unreachable surface environmental reservoirs. CIMR® technology is effective in reducing populations of Staphylococcus aureus and Listeria monocytogenes on stainless steel surfaces without producing ozone

Kansas State University - Food Safety and Security: Evaluation of CIMR® for Inactivation of Swine Flu on Stainless Steel Reducing Populations Swine Flu (H1N1) on Stainless Steel Surfaces

Kansas State University and Sandia Labs: CIMR® technology is an ozone-free process that continuously disinfects viruses, bacteria, mold, and fungi by producing 0.02 ppm of hydrogen peroxide (H₂O₂) gas from oxygen and water vapor in the air. found that within 24 hours, 96.4% to 99.9% microbial reduction was noted on surfaces contaminated with Staphylococcus aureus, E-Coli, Listeria mono cytogeneses, Candidaalbicans, Streptococcus, and Pseudomonas and thereafter new microbe reduction was virtually instantaneous.

Q&A

Our video and proof of performance reports show more about hygienic cleaning and deactivation of airborne and surface pathogens. The unique approach presented is one developed with and used by the military and federal agencies. We are dedicated to systems that replace or reduce hazardous chemicals at home, at work and at play.