

CIMR® IS ACES



CIMR
(Continuous Infectious Microbial Reduction)
disinfects air and surfaces in shared spaces 24-7-
365.

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

Automatically

CIMR® patent pending photocatalytic low-level hydrogen peroxide generator produces H₂O₂ gas from indoor humidity and oxygen. There are no consumables. One time acquisition cost is <\$100/ft for a system matched to your space using our proprietary software. Only household power for a light bulb (\$100/yr.) and a fan (\$300/yr.) is required. CIMR® is a “plug and play” online monitored device with a 3-yr warranty.

Continuously

CIMR® treated shared spaces are maintained 24/7/365 at 0.02 ppm. That is double to minimum EPA certified effective dosage. It is 1/50th of the 1 ppm OSHA long term exposure limit. So it is safe for pets, humans, plants, and possessions.

Effectively

CIMR® generated gaseous hydrogen peroxide (GHP) molecules diffuse through the air like any other gas, even into cracks, crevices and behind walls. GHP submicroscopic particles are drawn to pathogens by their mutual electrostatic attraction. This makes GHP far more effective than hazardous H₂O₂ water solutions where the water blocks this charge attraction. And CIMR® active pathogen infection control technology can be safely used in occupied spaces 24/7/365. CIMR® is the first significant improvement peroxide disinfecting in more than two centuries.

Safely

CIMR® is a no-touch system. Everywhere the air goes is disinfected. Indoor air is treated to deactivate, then eliminate airborne pathogens to prevent disease transference. HVAC systems are cleaned, then kept clean. Mold deposits become a harmless white powder in weeks. Filters remove power plus are made more effective by CIMR® for all air cleaning. Hazardous cleaners like bleach and peroxide solutions are not required.

Summary

CIMR® tech was invented to meet an unfilled antimicrobial requirement by our military, FEMA, and Homeland Security. CIMR® works better and costs less than all the 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.