



A BREATH OF FRESH AIR

Your Ticket to a Germ-Free Flight

The AeroClenz™ System offers the first real-time solution for the Aerospace Industry to safely reduce the actual number of airborne and surface pathogens in an occupied space.

Each system is custom-tailored to match your needs and maximize the effectiveness of the system to ensure the safest and healthiest travel experience possible.

The AeroClenz™ System accomplishes all of this while being safe for passengers and crew with no ozone emissions, chemicals, or other harmful byproducts.



Patent-Pending

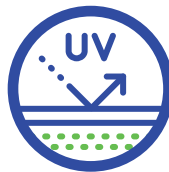


of pathogens in the air **before** you breathe them in*



REAL-TIME DISINFECTION

Dual-Disinfection Engines provide unmatched disinfection performance. Bringing the disinfecting power of sunshine into the cabin and providing a natural and effective solution to germ elimination.



CONTINUOUS SAFETY

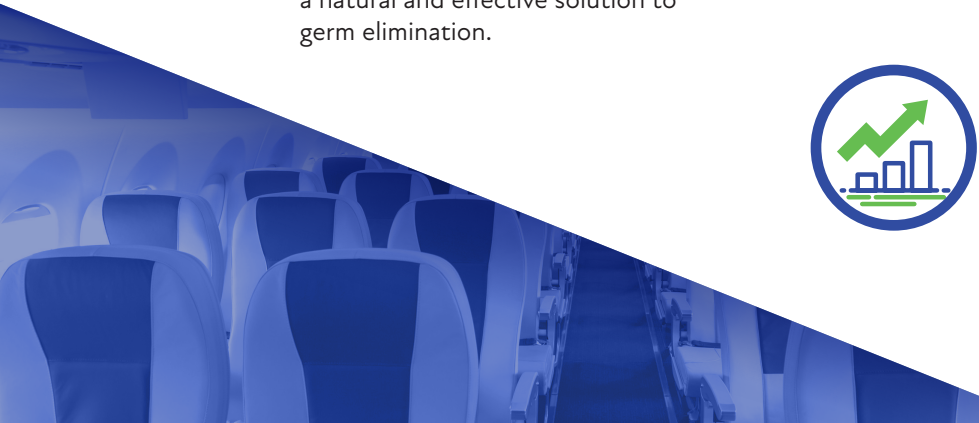
UV-C is safe and effective inflight risk mitigation layer for disinfection against viruses and bacteria, especially in the lavatory. 8 hours of exposure to the system is equivalent to just 5 minutes in the sun.



OUTSTANDING PERFORMANCE

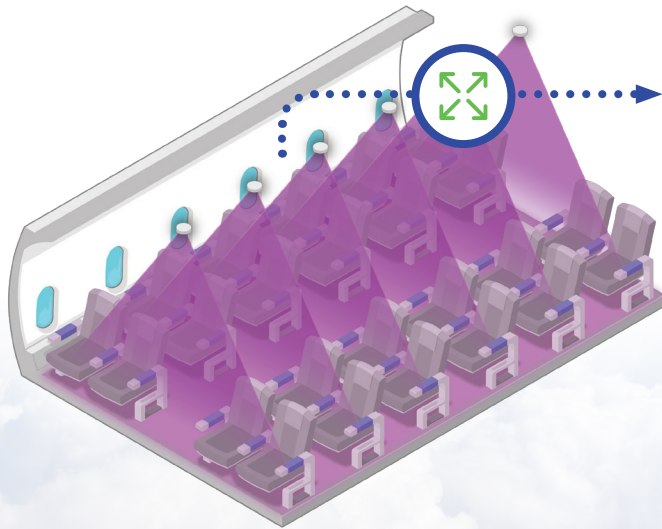
AeroClenz™ technology offers surpassing effectiveness over HEPA filters, ionization, and traditional surface decontamination. FAA-approved and compatible with all aircraft types

*Based on lab testing of actual airborne SARS-CoV-2, 90% of the virus is inactivated in less than 3 minutes.



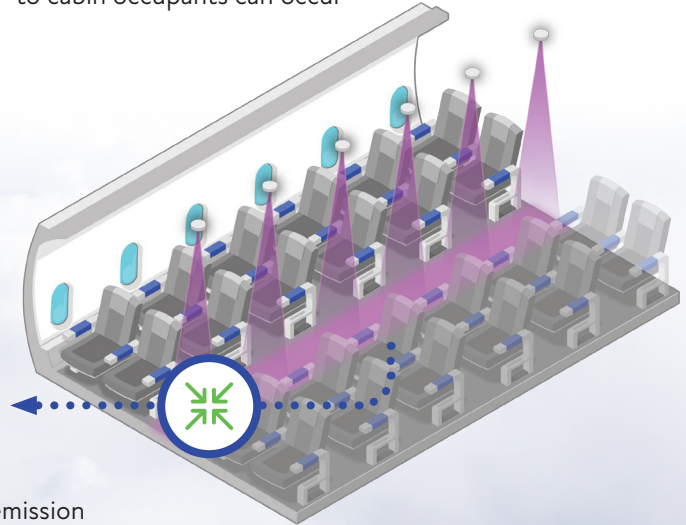
DISINFECTION THAT ADAPTS

Utilizing 265nm LEDs for excellent safety, the system creates a combination of continuous and targeted disinfection.



CONTINUOUS-CLEAN ENGINE

- Full-cabin illumination
- Calculated for 24-hour eye/skin safe dose
- Advanced two-tier sensor fusion suite ensures no over exposure to cabin occupants can occur



AISLE-SCRUB ENGINE

- Narrow beam exposure
- Provides 30 to 120 ACH_{eq}
- T₉₀ < 3 minutes
- Intelligent sensors detect occupancy and control UV emission

INSPIRE CONFIDENCE IN A COMMITMENT TO CLEAN AIR

AN ESTIMATED
10,000

deaths occurred in the U.S. **over the past 12 months**, due to the transmission of **airborne diseases** aboard commercial aircraft.

Enjoy a clean, healthy flight experience that puts safety and wellbeing first. Despite very high cabin ventilation rates, we need 5-10x better air disinfection aboard aircraft.

The AeroClenz™ system creates a bloom of UV-C light that has been shown to be safe to occupants while simultaneously deactivating 90% of most airborne pathogens in less than 3 minutes. Dual UV-C emitters are utilized to create two disinfection zones. The stronger of the two zones is controlled by proprietary nodal sensing to provide an intelligent and environmentally responsive unit that learns about its surroundings. Backed by scientific research and third-party certifications, AeroClenz™ has undergone extensive testing for both safety and real-time results.



UV-C Expert Endorsements:

Dr. David Sliney, Ph.D. Biophysics and Medical Physics, Johns Hopkins University

Dr. Kris Belland, DO, MPH, Flight Surgeon, U.S. Navy, Federal Aviation Administration (Ret.), AsMA past President

Dr. Edward Nardell, MD, Professor of Medicine, Harvard Medical School

Dr. Charles DeJohn, DO, MPH, Flight Surgeon, U.S. Navy, Federal Aviation Administration (Ret.), AsMA past President

Dr. Gary Allen, Ph.D. in Astrophysical Sciences, Princeton University

Bill Mills, M.D., Ph.D. (Epidemiology), MPH, MS (Physics), Federal Aviation Administration (Ret.), Aeromedical Epidemiology/Biostatistics Expert



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