

INTRODUCING INNOVATION IN AIR SECURITY.



Making Air Safe in the COVID era and Beyond

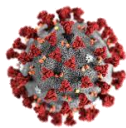
PROVEN 99.9997% Virus Kill Rate*

THE ONLY UV AIR PURIFICATION SYSTEM ABLE TO MAKE ALL THESE CLAIMS

- 100x more effective on viruses than HEPA filters*
- Operates safely with people present
- Unique enclosed design ensures safety
- Not dependent upon HVAC system
- Removes dust, pollen, mold spores, allergens
- Nearly silent operation
- 80 CFM maximum air flow rate

Patented UVX plus Technology

Inactivates human Coronavirus 229E (accepted surrogate for COVID-19)



Clinically Validated

*Tests performed by University of Arizona
99.9997% single pass kill rate of aerosolized MS-2 virus
99.9949% single pass kill rate of aerosolized Coronavirus 229E



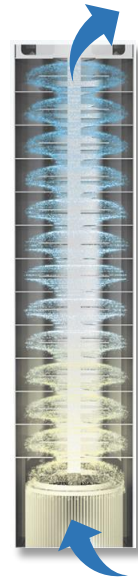
Approved for Sale in the United States EPA Establishment
Approval Letter dated October 22, 2020

Performance Statement in compliance with US Code 40CFR156.10

This unit demonstrated a kill rate of aerosolized human coronavirus 229E greater than the 99.9949% statistical upper measurement limit in a single pass at an airflow rate of 90 CFM during testing performed by the Univ of Arizona. Actual kill rates may be significantly higher.

The patented multi-chamber design circulates air through each stage which progressively cleans the air to levels unmatched by other UV light systems.

All UVX plus models use the same design to deliver this innovation in air security.



Purified air exits unit with 99.9997% of viruses removed or inactivated

Enclosed design means no risk to people

Unique enclosed design purifies air as it moves through successive chambers



Free-standing floor and wall-mount models, plus tabletop models and grid systems for ceiling installations

AIRALERT™ compatible technology



DIMEREX

Purifying the air while you're there.™

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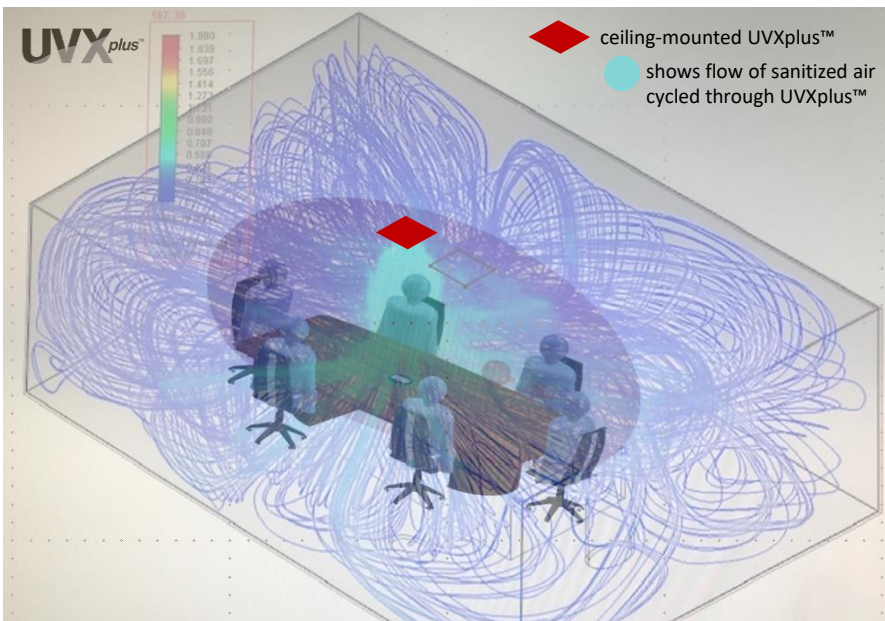
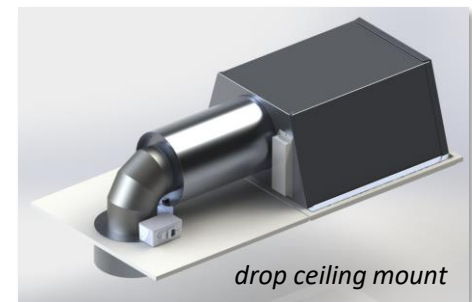
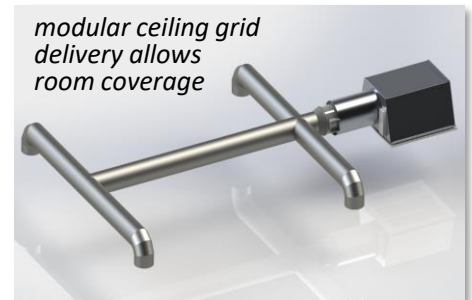


Making Air Safe in MEDICAL OFFICES, CONFERENCE ROOMS, CLASSROOMS and more

**Direct laminar flow of 99.9997%
virus-free air into breathing zone.**

Image below of computational fluid dynamics model shows flow of conference room air highlighting viral transmission patterns. **UVXplus™** ceiling mounted units force purified air down over the table, sanitizing the air in the critical “breathing zone”. This same model is applicable to medical exam rooms, school classrooms and similar situations.

Same powerful technology
in all delivery models



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Purifying the air while you're there.™

UVXplus™ SYSTEMS COMPATIBLE WITH AIRALERT™.

UVXplus™ & AIRALERT™

Together, helping organizations reopen and stay open in COVID era and beyond.

AirAlert™ is a **revolutionary air monitoring system** to show you **where** and **when** the COVID-19 threat is in your building.

Integrated room scheduling helps to minimize pathogen risks for conference rooms, office spaces, classrooms and more.

The **AirAlert™** software helps office managers ensure meetings are conducted with the **least risk of exposure** to airborne viruses.

Future-proof, **AirAlert™** is WiFi-updated keeping your office ahead of airborne threats, including seasonal flu viruses.

How it works:

AirAlert™ computes the potential COVID-19 threat of a room based on four key parameters:

1. A sophisticated, science-based understanding of how the COVID-19 pathogen travels by air.
2. The size and features of a room, including HVAC ducts and returns.
3. The number of people present in a room.
4. Pathogen risk due to lingering aerosols from previous meetings.

With those details, **AirAlert™** calculates the length of time during which the room can be occupied safely. When risks are present, system managers at your facility are notified.

Future iterations of the system will allow **AirAlert™** to automatically control **UVXplus™** air purifiers to operate at optimal efficiency.

Steve Yencho | CEO Inventor, Founder



Dr. Yencho has a long track record of developing breakthrough technologies that change lives. He has held technical and managerial positions with HP Labs, Caterpillar, and the Institute of Defense Analyses, as well as served as Asst. Dir. of Stanford's Rapid Prototyping Laboratory. Following this, Dr. Yencho co-founded three companies, leading the development of three healthcare-related techs:

Cardica, Inc. (NASDAQ:CRDC) — world leader of implanted surgical connectors

Omeros Medical Systems (NASDAQ:OMER) — a clinical-stage biopharmaceutical company

Water of Life – water purification technology using UV light to provide the world's best drinking water purifier for villages in developing nations.

Formal Education

*BS in Mechanical Engineering, University of Illinois
MS in Manufacturing Systems Engineering, Stanford
Ph.D in Material Science & Engineering, Stanford
Hewlett-Packard Fellow (Precision Machinery),
Univ. of Tokyo*



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