



Add an extra layer of protection

- The Iris disinfects the air and surfaces before and after staff wipes down the chamber.

Iris by AeroMed

AeroMed® Innovation

AeroMed continues to drive the evolution of airborne infection control engineering in healthcare and all settings where healthy indoor air is a necessity.

Origin of the name

Just like an eye, the Iris opens and begins cleaning when it detects all people have left the ATC chamber, then it closes as soon as anyone enters.



Aerosol Treatment Chamber with Iris

- Autonomous cleaning between patients
- Disinfects before the staff cleans
- Bulb lasts 12,000+ active hours (typically 5+ years)

Why add Iris?



Set it and forget it

Motion detection means you don't have to remember to turn it on between patients.



Pathogen inactivation

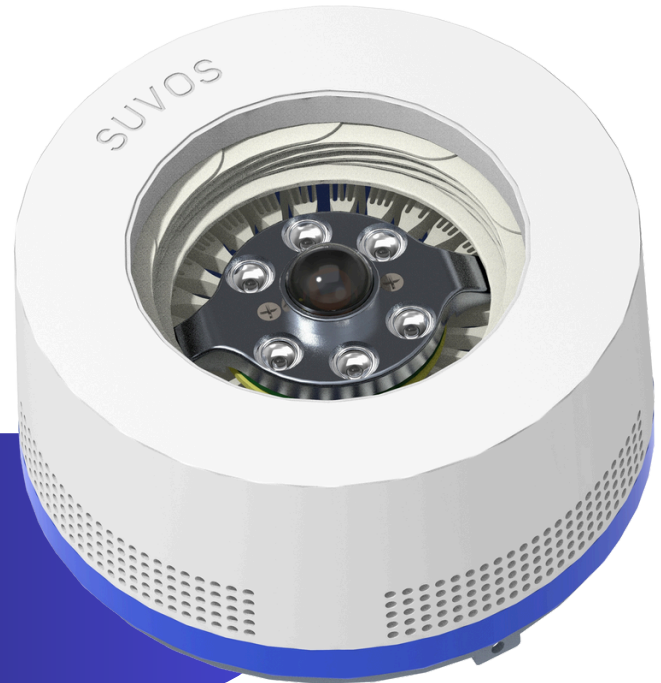
UVC light is proven effective against multiple airborne pathogens and on surfaces.



Less need for cleaning sprays

Many patients are sensitive to the fumes that typical surface cleaners leave behind.

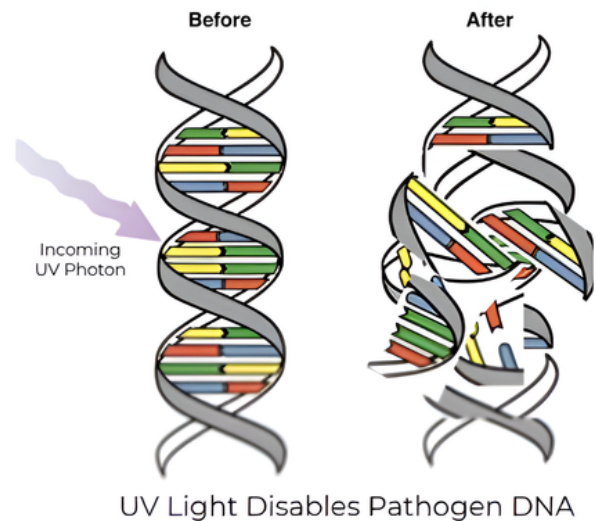




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Clean between room use

- 1) Just like an eye, the Iris opens and begins cleaning when it detects all people have left the ATC chamber, then it closes as soon as anyone enters.
- 2) The Iris emits Germicidal UVC invisible light at 265 nm wavelength.
- 3) The Iris efficiently cleans air and surfaces when the ATC chamber is unoccupied.



How it helps

- ✓ Inactivates pathogens like norovirus, C. diff, measles, influenza, COVID, RSV, strep, hepatitis, tuberculosis and more
- ✓ Zero smells or fumes (unlike other cleaning solutions)

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Fully Autonomous Solid-State Disinfection

Iris is an attractive and compact air and surface disinfection system. The Iris system is effective against most pathogens, including bacteria, viruses, and mold.

Using high-precision presence sensors, the Iris automatically cleans the air and surfaces in unoccupied rooms.

You can place the unit on a flat surface (table or counter) or mount it on the ceiling to quickly deactivate harmful viruses and microorganisms.

How it works

Iris irradiates indoor air and surfaces, leveraging highly-efficient and long-life 265 nm UVC LEDs.

As airborne pathogens are exposed to UVC light, the invisible, germicidal light neutralizes the pathogen's DNA/RNA, preventing its ability to replicate and therefore stopping the pathogen's ability to infect and transmit disease.

That's why this is a favorite solution to add to shared restrooms. The Iris tackles norovirus and c. Diff particles (among many others) that linger in the air and on surfaces up to months otherwise.

Benefits

- High irradiance performance allows for quick-yet-robust air and surface disinfection.
- Multiple presence sensors shut off UVC and close the "iris" if someone enters the room.
- Visual spectrum LED lights (as opposed to the invisible UVC light) indicate every step of the cleaning cycle (in case you want to watch it on a security camera), or...
- State-of-the-art UVC LED technology enables a beautiful, compact, and energy-efficient design.
- Mercury-free bulbs disinfect the air and surfaces without emitting harmful ozone.
- Easy to install on a ceiling with a mounting bracket.
- Compared to a typical HEPA portable air filter, clean the air faster and with less than half of the electrical energy. Plus, the important addition of surface disinfecting that purifiers don't provide.
- Verify functionality with the systems check button.

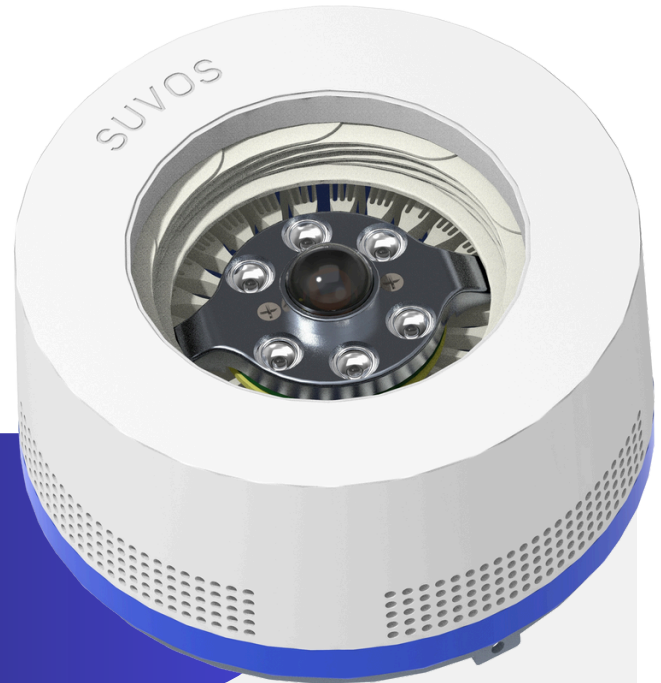
Applications

- | | | |
|--------------------|------------------------------|------------------------------|
| • Restrooms | • Skilled nursing facilities | • Aerosol Treatment Chambers |
| • Hotel rooms | • Ambulances | • Manufacturing plants |
| • Conference rooms | • Correctional facilities | • Healthcare facilities |



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How it helps

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Where do you need to clean between uses?



Restrooms

Combat Norovirus and C. diff among other pathogens, and mold.



Hospitals, labs, factories

Less staff time is taken up by laborious manual cleaning with products.



Dental/medical rooms

Eliminate what one patient leaves behind before the next patient.



Ambulances, buses, trains

Prep ambulances between transports for the next trip.



Hotel rooms

Ensure guests enter a disinfected room, not just a tidy space.

