

**DOCKETED**

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*Comment Received From: Joseph Perez*  
*Submitted On: 3/8/2021*  
*Docket Number: 20-RENEW-01*

## **Vidashield UV24**

My inquiry to the Program is whether Ventilation/Air Purification/ UV-C systems or products are approved for funding or is there a process for certification of systems or products?

*Additional submitted attachment is included below.*



# FAST, CONTINUOUS UV-C AIR PURIFICATION



VidaShield UV24 is a fast, continuous air purification system ideal for schools, universities and daycare centers. The patented device is uniquely designed by combining an ultraviolet germicidal irradiation (UVGI) chamber and air circulating fans with an overhead ceiling light. The innovative design allows for 24/7 operation in occupied spaces.

Conveniently installed in ceilings, VidaShield UV24 is an unobtrusive space saver and serves a dual purpose by providing excellent light output and improving indoor air quality (IAQ).

## Why is **IAQ** Important?

Poor IAQ is caused by numerous pollutants like bacteria, viruses, mold, dust and dander. These directly affect the health of children and adults and can lead to allergy symptoms or even exacerbate illnesses like asthma.

## The **Problem**

- + 7 million children w/ asthma
- + 1 out 10 children suffers from asthma
- + Adults miss 14.5 million work days to asthma
- + Productivity linked to absenteeism costs \$225.8 billion annually

## The **Solution**

- + Shielded UV-C
- + 24 Hour Continuous Operation
- + Reduces Odor
- + Improves Indoor Air Quality
- + Energy Efficient

## BENEFITS OF VIDASHIELD UV24



REDUCES BACTERIA



REDUCES SETTLING



CLEANS 24/7 by 365



SAVES SPACE

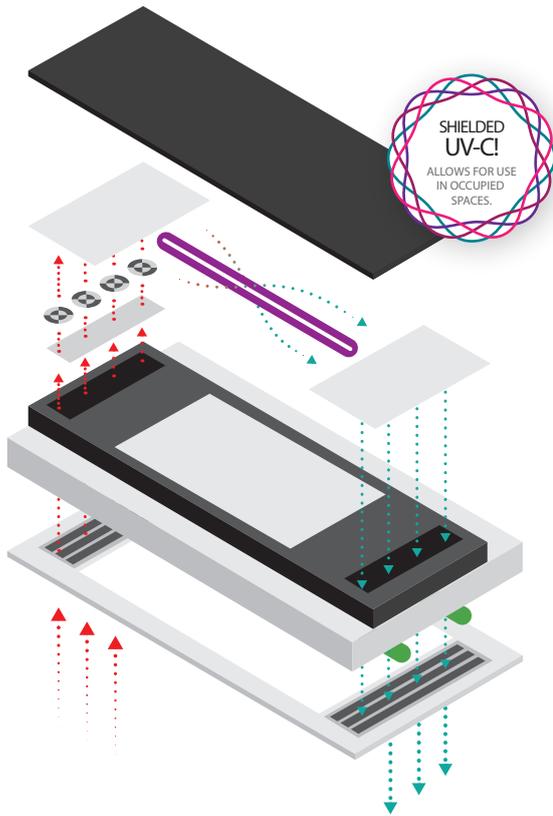


MINIMAL MAINTENANCE



IMPROVES IAQ

# HOW VIDASHIELD UV24 WORKS



UV-C technology has been used as a disinfection method for decades. The UV-C wavelength of 253.7 nanometers has been proven to be effective at neutralizing dangerous microorganisms. The challenge with UV-C technology has always been the method of delivery. It can't be used in occupied spaces and is only effective on direct line of sight areas. Until now!

The patented VidaShield UV24 system uses UV-C and filtration to draw in and treat environmental air. VidaShield UV24 can treat a volume of air equivalent to an 10' x 10' x 8' room, four times per hour.

## OVERVIEW

- Installation of VidaShield UV24 systems improves odors and freshens the overall quality of the air.
- The VidaShield UV24 system unobtrusively improves indoor air quality by reducing the bacteria in fungi in treated air as well as the settling of the bacteria and fungi from the treated air onto surrounding surfaces.
- VidaShield UV24 doesn't require a person to operate the unit and maintenance requirements are minimal on the system. The lumen output on the UV lamp will start to diminish after approximately 9000 hours (375 days) so it is recommended you change the UV lamp annually to maintain maximum efficacy on the unit.



*The kids seem to be a little healthier and feeling better and a few teachers who have upper respiratory issues say they aren't as pronounced as they were experiencing before.*

*Dr. John Ruis, Superintendent.*



For more information contact your VidaShield UV24 Sales Representative.  
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