

FAST, CONTINUOUS UV-C AIR PURIFICATION SYSTEM



WHY *NOT*CONSIDER THE AIR WHEN OTHER CLEANING PROTOCOLS ARE NOT SOLVING THE PROBLEM?

Surgeons wear personal protective equipment (PPE) during surgery. Dental hygienists wear masks and gloves during routine procedures. A crowded emergency room can put everyone at risk of exposure to bioaersols.

Recent studies show the airborne dispersion of resistant organisms such as Clostridium Difficile (C. diff) and Methicillin Resistant Staphylococcus aureus (MRSA) often play a role in non-respiratory infections.¹

75,000

People died from HAIs annually in the U.S.²

2,000,000

People acquire antibiotic resistant infections each yr.

 \approx 380,000

People die from infections in long term care facilities annually.³



Emergency Dept.

WHERE CAN VIDASHIELD BE MOST EFFECTIVE?

High Risk Patient, High Density, High Contamination Areas. NICU Nurses Station
PICU Clinics
SCU Waiting rooms
Geriatric Central supply

Sterile core

ICU

Oncology

Hematology
Burn Units
BMT Units
Bronchoscopy Suites
Areas surrounding ORs
Decontamination rooms

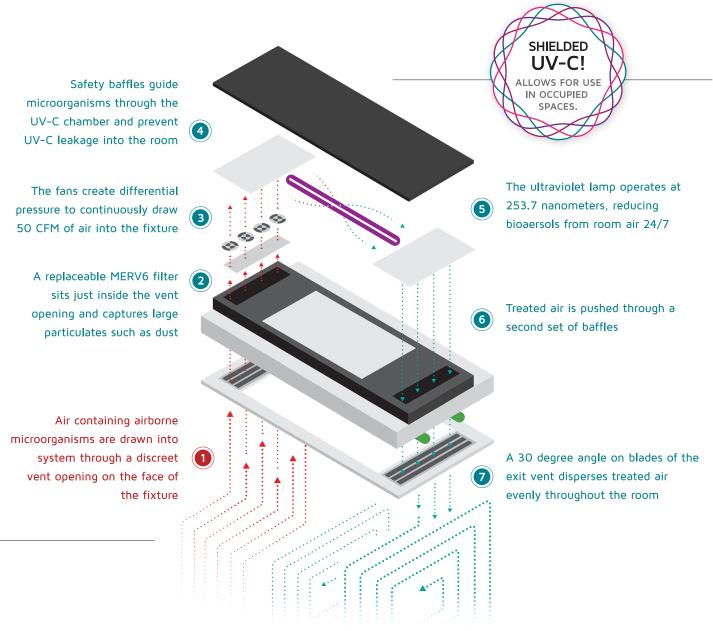
Employee break rooms
Soiled utility rooms
Isolation rooms
Toilet rooms
TB-isolation



VidaShield reduces the levels of bacteria and fungi in treated air and reduces the settling of viable bacteria and fungi from treated air. VidaShield combines an ultraviolet germicidal irradiation (UVGI) chamber and air circulating fans with an overhead ceiling light to allow for 24/7 operation in occupied spaces. In a recent study, hospital staff reported an overall reduction in infections of 53%, a reduction in healthcare odors, improved indoor air quality, and better lighting.⁴

HOW VIDASHIELD WORKS

The patented VidaShield system uses UV-C and filtration to draw in and treat environmental air. It unobtrusively reduces bacterial and fungal populations in treated air and reduces the settlement of viable bacteria and fungi from treated air, 24/7/365. VidaShield can treat a volume of air equivalent to an 10' x 10' x 8' room, four times per hour.



BENEFITS OF VIDASHIELD







REDUCES SETTLING



CLEANS 24/7 by 365



SAVES SPACE



MINIMAL MAINTENANCE



IMPROVES IAQ

AVAILABLE IN THREE MODELS



VS01

Fluorescent or LED Tubes

VS02

LED Panel

VS03

No Downlight







SYSTEM: Energy efficient

INSTALLATION: Easy; does not upset HVAC system

DIMENSIONS: 24" wide x 48" long x 6" high (UV chamber included)

WEIGHT: 44 lbs.

VOLTAGE: Universal 110 – 277v

ANNUAL MAINTENANCE: On UV lamp

OTHER MAINTENANCE: MERV 6 filter replacement every 3 months







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For more information contact your VidaShield Sales Representative.



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