



**FAST, CONTINUOUS  
UV-C AIR PURIFICATION**

**Improving the Hospital Environment by Reducing the Bioburden**





Hospitals are making the right decisions when it comes to preventing infections, but there is one area that is often overlooked. There is an **Invisible Threat** that travels throughout facilities, impacts patient care, employee retention and even creates financial risk.

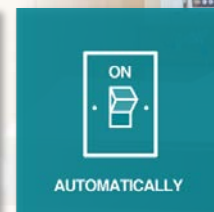
The American Journal of Infection Control recently cited a study that detailed how airborne dispersion of pathogens can be rapid, widespread and difficult to prevent.<sup>7</sup> Hospital air can also be a potential route for transmission of pathogenic aerosols like Methicillin resistant Staphylococcus aureus and C. difficile.<sup>2,3</sup>

Options to combat this threat were limited; before **VIDASHIELD UV24™**.

## JOIN LEADING HOSPITALS IN BATTLING THE INVISIBLE THREAT

Leading hospitals are combatting contaminated air with a proven, patented UV-C air purification system uniquely designed inside a lighting fixture called **VIDASHIELD UV24**.

Housed in a shielded UV chamber in the ceiling and ideally located for maximum effectiveness, **VIDASHIELD UV24** continuously reduces harmful bacteria and fungi from treated air while improving air quality and minimizing odors.





# Fill The Gap With Continuous Cleaning

Accepted protocols to address surface contamination are based on episodic cleaning and while hospitals are very diligent in their disinfection procedures, the **time between** and the **quality of cleaning** affects the risk. Eliminates 100% of human error.

## Infection Control Bundle:

- ✓ Surface Cleaning
- ✓ Hand Hygiene
- ✓ Treatment
- ✓ PPE
- ✓ UV-C Air Purification



**VIDASHIELD UV24** effectively fills the gap created when terminal cleaning isn't an option. Protect patients and staff from **The Invisible Threat** of contaminated air posed by episodic cleaning.



# Critical Care Meets Constant Cleaning

VIDASHIELD UV24 is ideal for use in critical care areas with the highest risk of HAIs – where proper cleaning can be difficult and crowds may limit access for terminal cleaning devices.



ICU



NICU



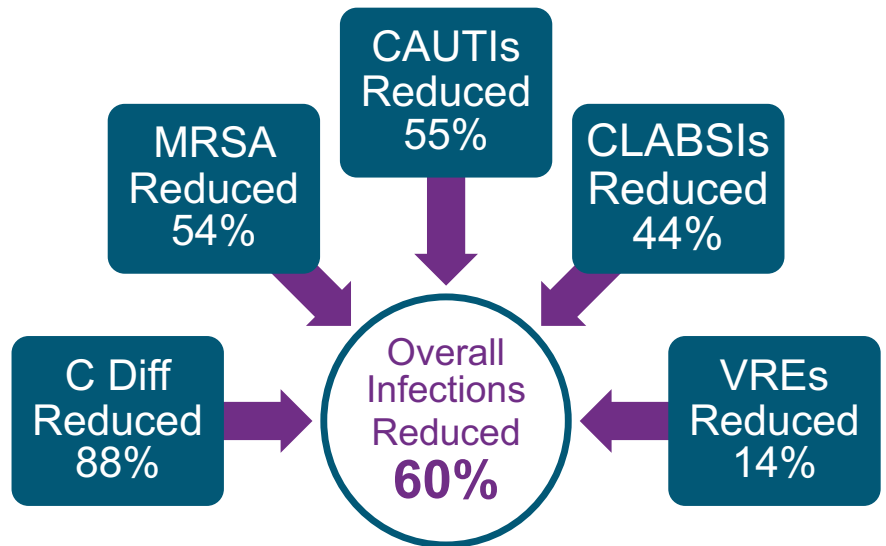
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RECOVERY

VIDASHIELD UV24 reduces the levels of bacteria and fungi in treated air and reduces the settling of viable bacteria and fungi from treated air onto surfaces.

In a recent patient outcome study, a long term acute care hospital in Kentucky reported a **60% reduction** in their overall infection rates.<sup>5</sup>



## Available in Three Models



**VS01**

Fluorescent or LED Tubes



**VS02**

LED Panel



**VS03**

No Downlight



A highly reflective, sealed UV-C chamber houses the UV lamp above the ceiling out of harm's way. No UV light leaks out of the VidaShield system, allowing for use in occupied spaces.



Back of system mounted in ceiling;  
with cover off and on



### VIDASHIELD UV24 SYSTEM DETAILS

**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

**UV Lamp:** Ultraviolet germicidal lamp operates at peak wavelength of 254nm, doesn't produce ozone

**Annual Maintenance:** UV lamp

**Other Maintenance:** MERV 6 filter replacement every 3 months



3 Year Limited Warranty  
ETL Listed







For more information, contact your VidaShield UV24 sales representative.

800-831-1222 (U.S.) | 818-838-3025 (Intl.) | [info@vidashield.com](mailto:info@vidashield.com) | [www.vidashield.com](http://www.vidashield.com)

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The VidaShield UV24 brand is owned, sold, distributed, marketed and manufactured by Medical Illumination in San Fernando, California. It is also known as the UV24 overhead air purification system. For more information, log onto [medillum.com](http://medillum.com).