



## Introducing VidaShield™ UV24

- Treats a 10' x 10' x 8' room four times per hour
- Sized to fit in drop-in ceiling systems
- Provides continuous air purification, even in occupied spaces
- Improves air quality and minimizes odors using a MERV 6 filter
- Reduces infection rates caused by MRSA, C difficile, CAUTIs, CLANSIs and VREs by up to 57%\*

\*Ethington T, Newsome S, Waugh J, Lee LD; *Cleaning the air with ultraviolet germicidal irradiation lessened contact infections in a long-term acute care hospital*; American Journal of Infection Control, 2018 May; 46(5):482-486

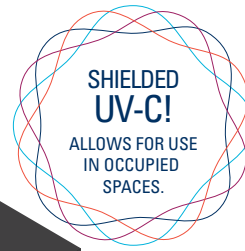
## VidaShield™ UV24

*Continuous UV-C air purification integrated seamlessly into ceiling lighting*



# VidaShield™ UV24

Fast, Continuous UV-C Air Purification



Safety baffles guide microorganisms through the UV-C chamber and prevent UV-C leakage into the room

4

The fans create differential pressure to continuously draw 50 CFM of air into the fixture

3

A replaceable MERV 6 filter sits just inside the vent opening and captures large particles such as dust

2

The ultraviolet lamp operates at 253.7 nanometers, reducing bioaerosols from room air 24/7

5

Treated air is pushed through a second set of baffles

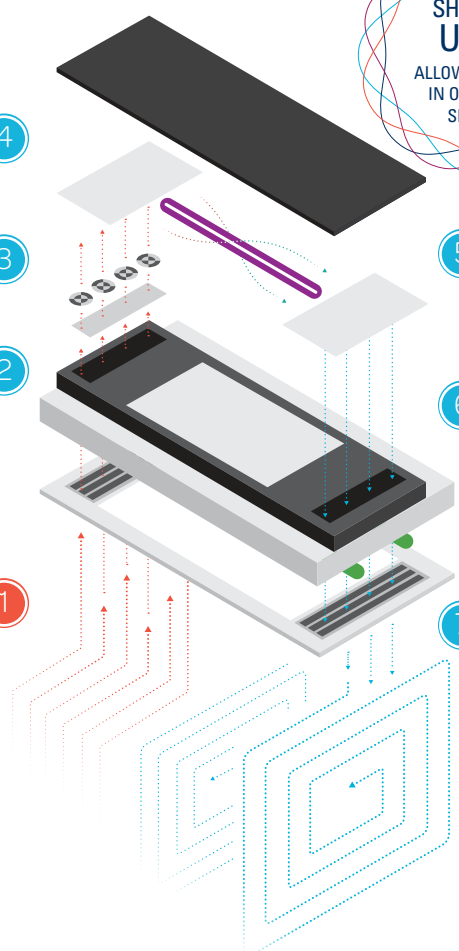
6

Air containing airborne microorganisms are drawn into the system through a discreet vent opening on the face of the fixture

1

A 30 degree angle on blades of the exit vent disperses treated air evenly throughout the room

7



REDUCES BACTERIA



REDUCES ODOR



REDUCES SETTLING



MINIMAL MAINTENANCE



SAVES SPACE



CLEANS 24/7 BY 365

Visit [boviemedical.com](http://boviemedical.com) or contact your local Sales Representative for more information.

FEATURE	UV24FL	UV24LED	UV24NL
Unit Size	24" wide x 48" long x 6" high	24" wide x 48" long x 6" high	24" wide x 48" long x 6" high
Unit Weight	44 pounds	42 pounds	41 pounds
Projected Light Type	Fluorescent light tubes	LED light panel	None (Standard acoustical tile)
Projected Light Wattage	50-57 watts	60 watts	0 watts (no light)
UV-C Voltage	120-277 voltage, 347 VAC	120-277 voltage, 347 VAC	120-277 voltage, 347 VAC
Projected Light Power	T8 ballast configuration with options	0-10v dimming	N/A
Projected Light Intensity	4000 lumens	7200 lumens	N/A
Fan Speed	50 CFM	50 CFM	50 CFM
Fan Noise Level	<20dB	<20dB	<20dB



3034 Owen Drive | Antioch, TN 37013 | 615.883.9090 | 800.251.3000 | [customerservice@symmetrysurgical.com](mailto:customerservice@symmetrysurgical.com) | [symmetrysurgical.com](http://symmetrysurgical.com)

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