

Bringing bright ideas to light.



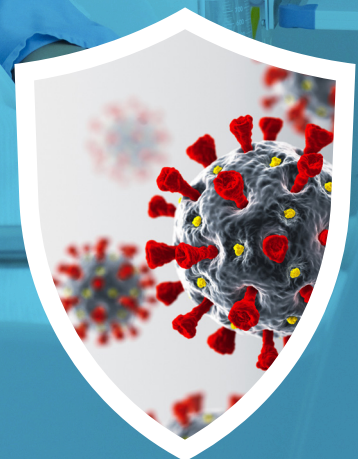
Germicidal UV24 Purification System

Improving the Hospital Environment by reducing the Bioburden with fast, continuous UV-C Air Purification

UV Chamber continuously reduces harmful bacteria and fungi from treated air



There is an invisible threat that travels throughout facilities, impacts patient care, employee retention and even creates financial risk. Options to combat this threat were limited before Germicidal UV24.



Bringing bright ideas to light.

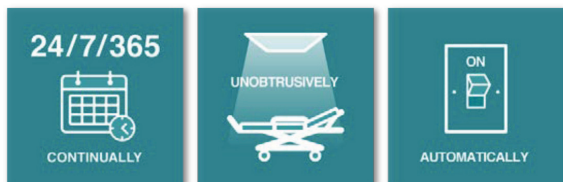
Germicidal UV24

Join leading hospitals battling this invisible threat.

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 ¹. Hospital air can also be a potential route for transmission of pathogenic aerosols like Methicillin resistant Staphylococcus aureus and C. difficile ^{2,3}.

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

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



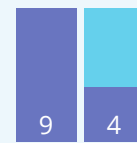
60% Infection Reduction

Hospital KY. Six month study⁴.

Nurses and staff report odors were reduced and the air felt cleaner and fresher

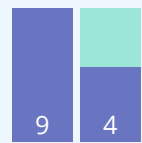
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60%
REDUCTION



Infection rate.
All Infections

42%
REDUCTION



Bacteria Air Sampling.
Patient Rooms

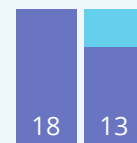
28% Infection Reduction

18 Patient Vent Unit in TN. Six month study⁴.

Staff reported that allergy symptoms were minimized and absenteeism was lowest where UV-C systems were installed

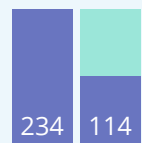
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28%
REDUCTION



Infection rate.
All Infections

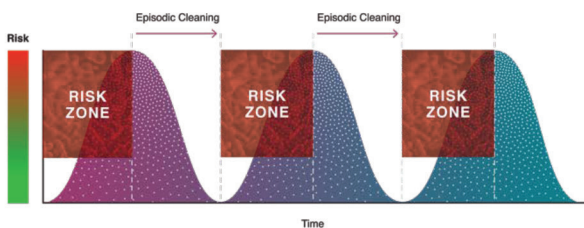
51%
REDUCTION



Bacteria Air Sampling.
Patient Rooms

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



CEA ESTABLISHED NO. 94/28-LA-1. THIS PRODUCT IS PROTECTED BY US PATENT NUMBERS: 8,550,226; AND 8,439,517 AS WELL AS CORRESPONDING FOREIGN PROTECTION. 1 <http://dx.doi.org/10.1016/j.ajic.2016.01.041>. 2 <http://dx.doi.org/10.1177/1420326X14532933>. Germicidal UV24 is not intended to treat HAIs and does not claim to reduce HAIs. 3 Tina Ethington, MSN, RN, CEN, NE-BC, Sherry Newsome, BSN, RN, MBA/MNA, Jerri Vaughn, BSN, RN, MBA/MNA, Linda D. Lee, DrPH, MBA, Cleaning the air with ultraviolet germicidal irradiation lessened contact infections in a long-term acute hospital, American Journal of Infection Control, December 2017

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