

*Fast, CONTINUOUS UV-C air purification system for medical facilities*



How important is the well-being of your patients and staff?

There is an invisible threat in your facility that impacts patient care, employee retention and even creates financial risk; and you may be doing nothing about it.

Reduce the spread of dangerous airborne bacteria throughout your facility with the patented UV24 air purification system. This fast, continuous system works around the clock to provide your patients and staff with fresh, clean air to breathe.



Don't let **contaminated air** put the health of your patients and staff at risk

UV24 reduces the levels of bacteria and fungi in treated air and reduces the settling of viable bacteria and fungi from treated air. UV24 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. **That's Illuminated Thinking!**

# UV24 AIR PURIFICATION SYSTEM

## EFFECTIVENESS

According to leading indoor air quality expert and author of Hospital Airborne Infection Control, Dr. Wladyslaw Kowalski, the system delivers air of the highest purity, with disinfection rates approaching 100%. Targeted microorganisms include MRSA, VRE, Acinetobacter, Streptococcus species, Influenza, VZV, Pseudomonas, Clostridium difficile, and other causative agents of hospital-acquired infections (HAIs).\*

## HOW UV24 WORKS

UV-C technology has been used as a disinfection method for decades in the healthcare industry. 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 system uses UV-C and filtration to draw in and treat environmental air. UV24 can treat a volume of air equivalent to a 10' x 10' x 8' room, four times per hour.

## BENEFITS OF UV24



REDUCES BACTERIA



REDUCES ODOR



REDUCES SETTLING



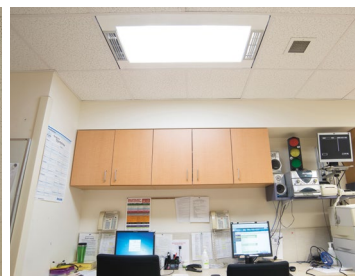
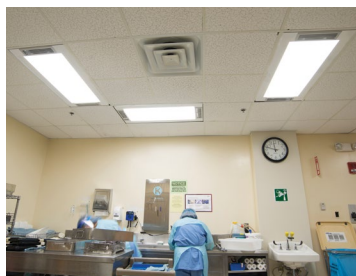
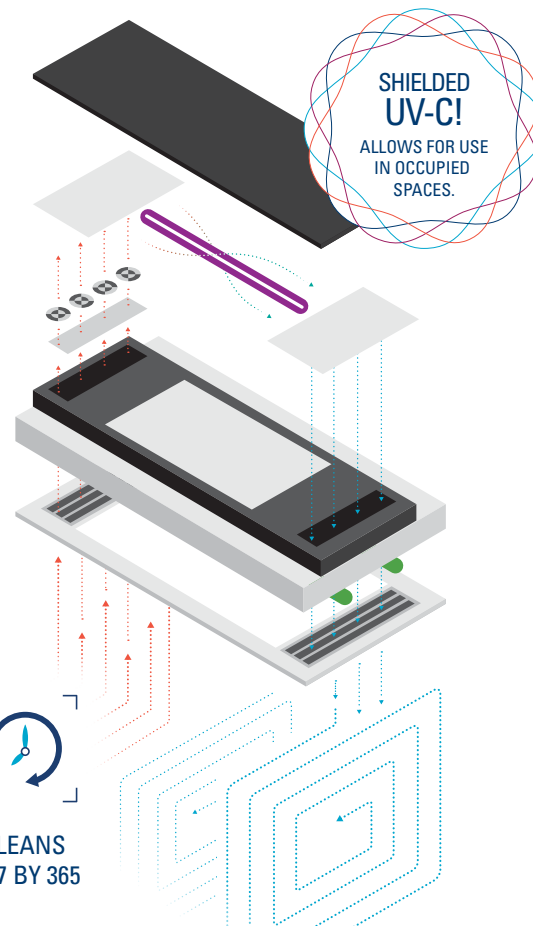
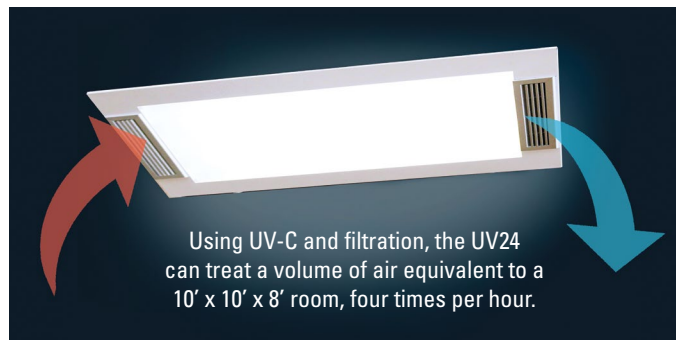
MINIMAL MAINTENANCE



SAVES SPACE



CLEANS 24/7 BY 365



\*Estimated inactivation rates in treated air derived from predicted modeling by Dr. Wladyslaw J. Kowalski. Based on modeled UV-C dose filter performances and microbe UV susceptibility factors.

