

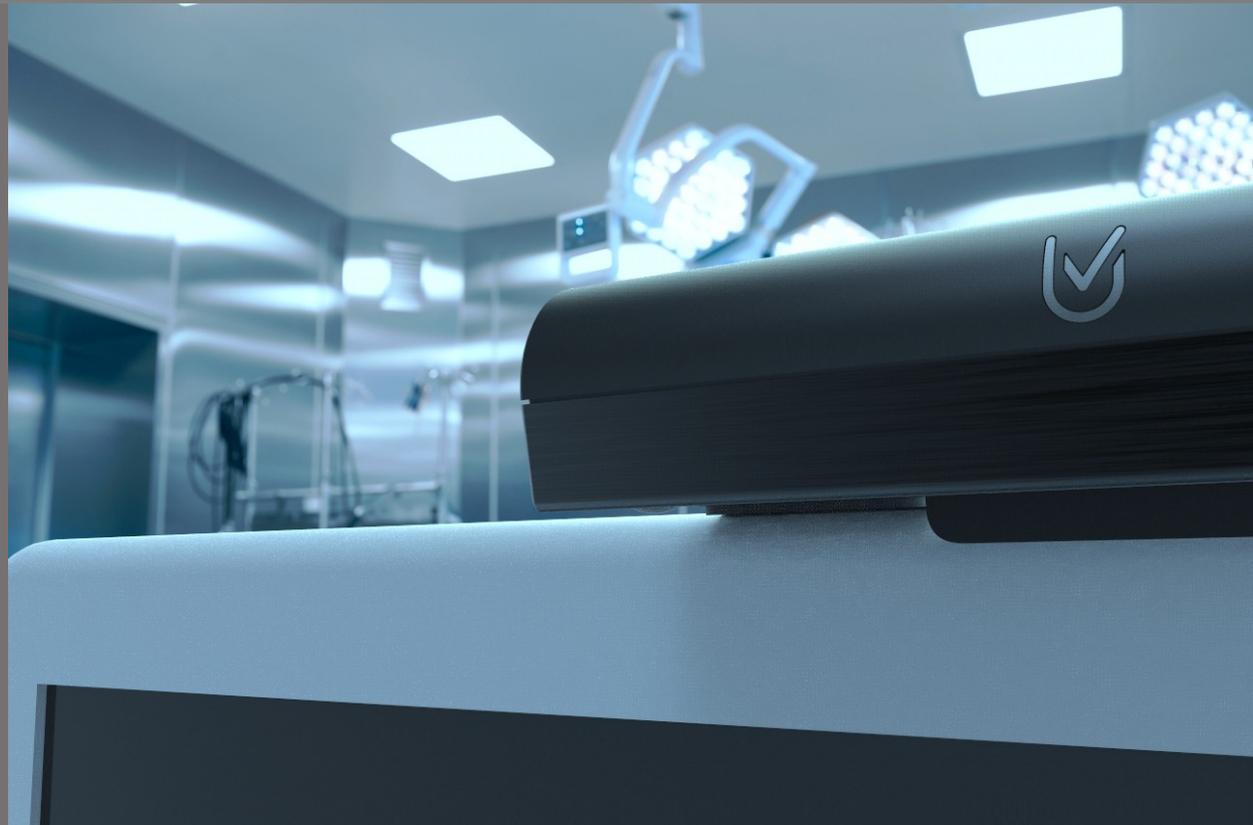
## Facts about Hospital Acquired Infections:

1 out of 20 patients develop a HAI

80% of pathogens are transferred by touch

271 deaths per year are caused by HAI's

\$15,275 is the average additional hospital cost per HAI contracted patient.



*Enhance your infection control regiment while your caregivers are concentrating on their patients.*

## Analysis

Recent studies have demonstrated that several major pathogens from patients can contaminate hospital surfaces at concentrations sufficient for transmission. They will survive for extended periods, and despite hospital attempts to disinfect or enforce hand-washing policies, they can still be transferred to the hands of healthcare workers. Evidence is accumulating that contaminated surfaces contribute to the epidemic transmission of pathogens such as C. diff, MRSA, and Norovirus. Transfer from an infected patient to a susceptible host occurs most commonly via the hands of healthcare workers, by touching contaminated objects and surfaces.

Pathogens can survive for 4–5 months or more on dry surfaces, while norovirus may only survive for a week. Large variations in survival times is partly due to species, strain and differences in conditions. The findings published by D J Anderson, MD found that after 31,226 patients were exposed to these pathogens, the incidence of target organisms among exposed patients was significantly lower after adding UVC light to standard cleaning strategies.

## Resources

"HAI" Centers for Disease control and Prevention, 07 Aug. 2012

The Secret Life of Germs. P Tierno, Atria Books 2001

Enhanced terminal room disinfection and acquisition and infection caused by multi-drug-resistant organisms and Clostridium difficile.

<sup>1</sup>Lancet 2017; 389: 805–14 Infection control and hospital epidemiology July 2011, vol. 32, no. 7

Assessing hand hygiene compliance among healthcare workers in six intensive care units

J PREV MED HYG 2017; 58: E231-E237

## CAPABILITIES

Automated & Customizable cleaning cycles

Motion-sensor activation

Audit capabilities with reports

## MATERIALS

100% recyclable UV stable plastic

15-gauge powder-coated steel

UV-C bulb and 5.5 mm power port connection to USB or supplied power adapter

Independent low energy LED task light

## RESULTS

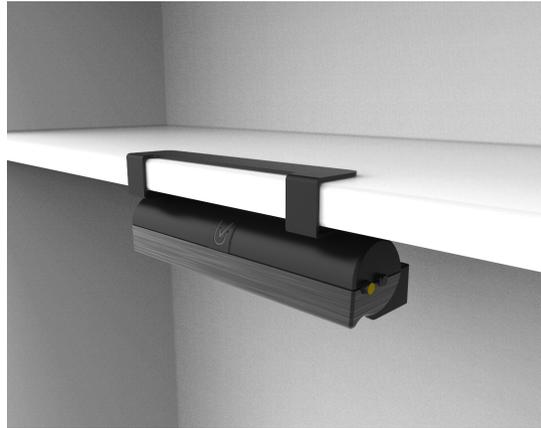
Breaks down microorganisms up to 24" away

Eliminates 99.9% of pathogens on high touch surfaces

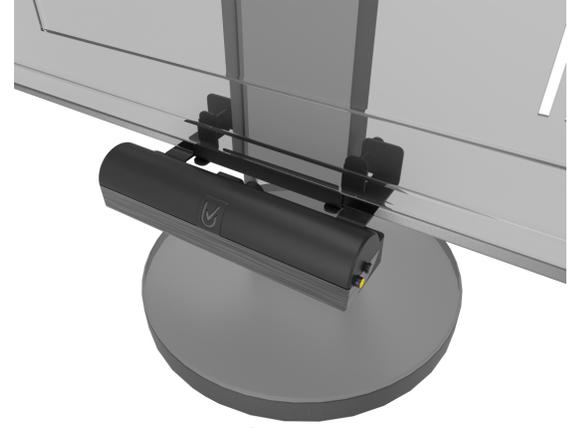
## CONTACT US

For more information on our products or services, please contact us at:

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Call: 800-437-8111



RetroFit  
UVC-RF



Clamp Mount  
UVC-CM



Stand Alone  
UVC-SA



Surface Mount  
UVC-SM

## Product Details

- Sleek and stylish design is intended to be used in all high-touch areas
- Motion activated and scheduled cleaning cycles
- "Plug and Play"
- 2-year warranty
- Audit trails are saved locally on device
- Small footprint - 6" length x 1" in diameter
- Active cleaning area range is up to 24" below product mounting location
- Various mounting brackets available