



Skytron

UVC Disinfection Robots

The best value in UVC disinfection



By offering the largest choices of UVC on the market, Skytron has the ideal UVC solution to fill the need of any hospital, long term facility, or any area that is improving infection control procedures. With four models to choose from, Skytron meets on every need and every budget. Through effective, single-cycle, whole-room disinfections, Skytron UV delivers more power and efficiency, ensuring proper disinfection and increased staff workflow productivity.

Easy to use

SmartDosage UV™ technology delivers a lethal germ-killing dose to all surfaces, including shadowed areas. Skytron UV Disinfection Robots automatically sense room size and characteristics to calibrate the appropriate runtime, thus instilling confidence that disinfecting treatments are completed with the highest quality performance every time.

Quick and effective treatments

Skytron UV Disinfection Robots deliver high energy output, resulting in faster and more effective treatments. With rapid, single-cycle, whole-room disinfections, more germicidal power is delivered. Clinical pathogens are killed, and direct, indirect, and shadowed surfaces are disinfected.

Options to maximize any need

With our vast portfolio of UVC, Skytron offers multiple choices to find the best fit for your clinical setting. If you are in search of adding UVC to your facility, Skytron can help identifying the ideal robot to complete the job. Regardless of size, strength, or number of emitters, Skytron is here to find the perfect solution.



Performance



Dose Assurance



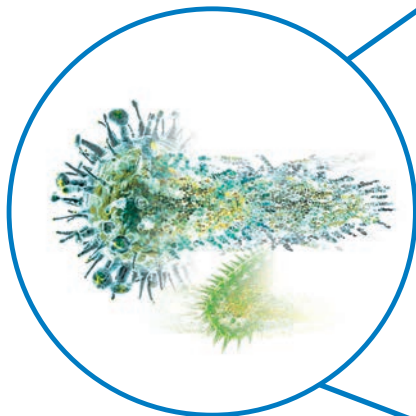
Value

Most powerful UVC portfolio ever

How Can UVC Help You?

The Problem

Healthcare Associated Infections (HAI's) impact 5 to 10 percent of hospitalized patients and cost hospitals an average of \$15,000 per incident. Nationally, HAI's cost hospitals more than \$25 billion per year in additional expenses for readmission or elongated hospital stays. Additionally, HAI's put hospital staff at risk and increase labor expenses for paid sick time.¹



73%

Environmental contamination

- Contamination is directly impacted by patient-to-patient transmission²
- Patients occupying rooms that previously housed pathogen-infected patients have 73% increased risk for disease^{3,4}
- Pathogens persist in the environment for weeks to months on surfaces⁵



Where pathogens live

- High-touch room surfaces
- Faucet handles
- Telephone handsets
- Bed rails
- Door knobs
- TV remote controls¹



Manual disinfection

- Proven to be less than 50% effective⁵
- Only 34% of high-touch surfaces are terminally cleaned⁴
- Majority of isolation rooms are still contaminated with dangerous pathogens after disinfection⁴

Solution: Skytron UVC

Shorter treatment times

- Higher room throughput
- Reduces turn-over time

More effective disinfections

- Higher pathogen kill rate
- Lead to greater reduction of HAI's

Whole-room disinfections

- Include shadowed surfaces
- Disinfect surfaces in distant proximity

Improve workflow

- Single-cycle treatments
- No repositioning of unit

1. "The HAI Problem ." The HAI Problem | Preventing Hospital Acquired Infections. Infection Prevention Technologies, n.d. Web. 10 July 2017

2. Weber, Rutala, Miller et al. ICHE 2010

3. Weber, Rutala, Miller et al. AJIC 2010;38:S25

4. Carling PC. Infection Control and Hospital Epidemiology. 29(1), 1-7. Eckstein BC. BMC Infectious Diseases. 7, 61. doi: 1471-2334-7-61. Manian F. ICHE, 32(7), 67-72.

5. Weber, Rutala, The Role of the Environment. Infection Control and Hospital Epidemiology March, 2011

Single Emitter Systems

1140 Sentry



Value

Category leading UVC power, single cycle disinfection

Flexibility

Removable emitter for use in small spaces

Simplicity

Lightweight and easy to move

3200 Max

Shorter Run-Times

Highest single emitter output

Higher Room Throughput

Faster cycles equals more rooms in less time

Smart Cycle UVC

Field Balance and PowerBoost UV Technology



Multiple Emitter Systems

2280 Syndicate



Multiple Locations

Dual Emitters allows for two locations hit with same cycle

Shadows Minimized

Two Emitters allows for more effective treatments

Lower Labor Costs

Units do not require repositioning to complete cycle

Surfacide

Greatest Coverage

Three Emitters in a single cycle allow more energy delivery in less time

Shadows Minimized

Significantly reduce shadows and deliver more energy to high-touch surfaces

Lower Labor Costs

Units do not require repositioning to complete cycle

Flexibility

Handling in multiple configurations and deliver energy to defined areas



Proven Outcomes

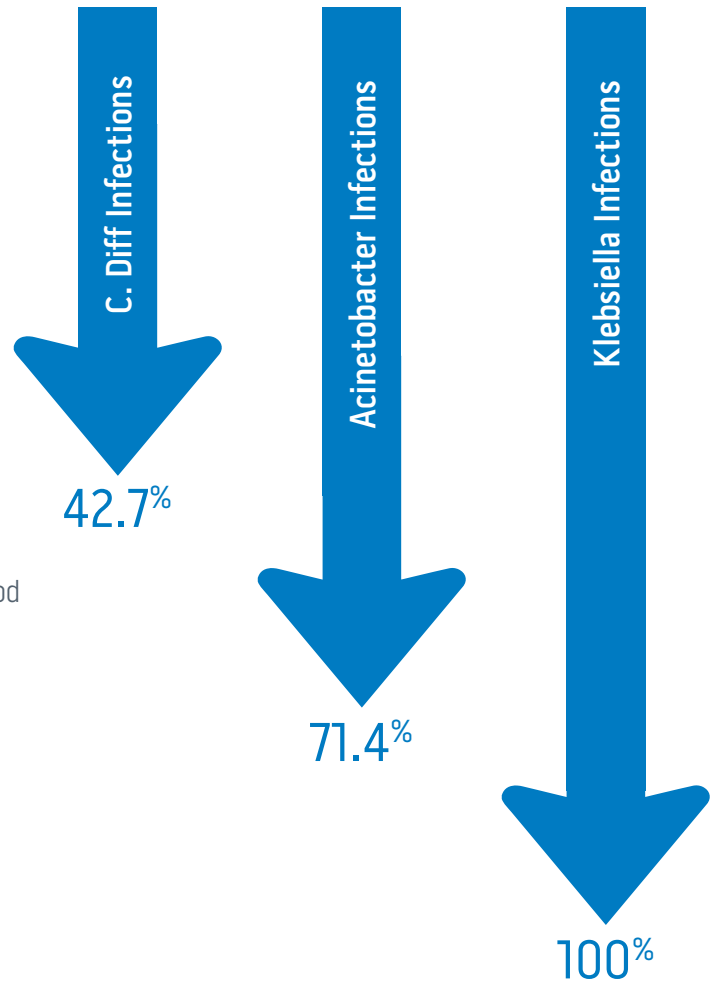
Peer-Reviewed Hospital Study

- Significant reductions in HAI incident rates
- Conducted hospital-wide with 95% of the rooms in the entire facility being treated
- Conducted over a 6-month period
- Study conducted totally independent of Skytron
- No bias or conflict of interest

Mercy Anderson Hospital (Cincinnati, OH)

- Clostridium Difficile (C. Diff) dropped 42% in one year trial period
- Vancomycin-Resistant Enterococci (VRE) down 83% during the same period

1. The effectiveness of UV-C radiation for facility-wide environmental disinfection to reduce health care-acquired infections
 Napolitano, Nathanael A. et al. December 2015.
 American Journal of Infection Control , Volume 43 , Issue 12 , 1342 - 1346
 2. "IPT™ 3200 UV Robot at Mercy Health Anderson (Cincinnati)." Local 12 News.com. 5 Aug. 2015. YouTube.



Proven Outcomes

McLaren Oakland Study

Significant HAI Rate Reduction

- 72% reduction in Clostridium Difficile incidences

ROI Economic Impact

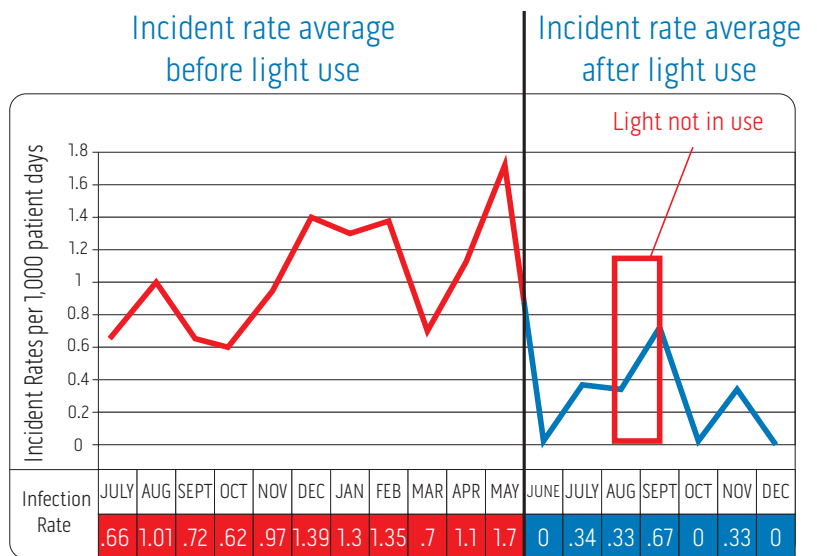
- \$236,880 cost avoidance 1st 6 months for C.Diff alone

High Throughput

- 15 minute average room turn-around time

No Conflict of Interest

- Study conducted independently of Skytron



1. Preventing the Transmission of Clostridium difficile Using UV-C Light
 Leitch RN, BSN, CIC, Rhonda. et al. July 2010-December 2011.
 McLaren Oakland

Customer Testimonials



Legacy Meridian Park
Medical Centers (Tualatin, OR)

"The results [culture tests] were incredible. The light penetrates and destroys the actual DNA of microorganisms like MRSA."



Mercy Health
(Kenwood, OH)

"Our experience has been great. The service and support from Skytron has been incredible. We have 24/7 access to a real-time person...The training was there right from the start."



McLaren Flint Health Care
(Flint, MI)

"We were able to reduce the infections in our intensive care unit by 30% over a 6 month period."

Service

Service:

Skytron's industry-leading service programs are worry and hassle free:

- One to five year plans which cover all OEM parts, including lamps and labor
- On-site service visits and travel expenses, 24/7 telephone support, and annual preventative maintenance check-ups
- "Spare in the Air" program, where Skytron expedites a replacement robot to minimize down time during required services
- Consultation for implementing an optimal deployment strategy for your facility

Training:

Skytron offers instruction on UV robot operation to ensure safe and effective performance:

- Training for multiple shifts of staff
- Training of management staff in Steri-Trak, Skytron's cloud-based tracking and documentation system

Total Cost of Ownership

Skytron offers solutions designed to deliver the highest performance with the lowest overall cost of ownership. Skytron's Total Cost of Ownership (TCO) program provides customers with a plan to prevent as much equipment down-time as possible, and a defined annual cost of ownership for confident budgeting.

- With TCO, customers receive:
- 98% up-time guarantee
- Labor for routine and emergency maintenance
- OEM certified technician and documentation
- All OEM parts, including lamps
- 1 annual PM

Need more help? We're just a phone call away. 800-759-8766



Circle of Infection Prevention Solutions



About Skytron: Skytron is a healthcare efficiency company specializing in capital equipment that drives performance in today's healthcare facilities. Our solutions enhance the utilization of people, facilities and capital because they are designed with the user in mind and have a low, long-term cost of ownership. We offer full-room solutions in Clinical, Infection Prevention and Clinical Business Intelligence products.

To learn more, visit our website at www.skytron.com



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