UVC DISINFECTION
ROBOTS

reliability  versatility  cost savings

SKYTRON
TRUSTED PARTNER | PROVEN SOLUTIONS
The best value in UVC disinfection.

Skytron offers a complete portfolio of automated UVC robots that share the same intelligent DNA to meet every need and every budget. With effective, single-cycle, whole-room disinfections, Skytron UV delivers more power and efficiency, ensuring thorough disinfection and increased staff workflow productivity.

SMART
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 run time, instilling confidence that disinfecting treatments are completed with the highest quality performance every time.

POWERFUL
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, more clinical pathogens are killed, and direct, indirect, and shadowed surfaces are disinfected.

AUTOMATED DOCUMENTATION
Steri-Trak creates real time reporting and tracking to confirm adherence to planned protocols and compliance with required documentation. Using a wireless controller, the operator simply scans the room number, closes the door, arms the safety sensors, and runs the disinfection cycle.
Skytron UV Complete Portfolio

PowerBoost UV™
• Enhances generation of UVC energy
• Contributes to best-in-class disinfections

Field Balance
• Proprietary technology reduces treatment time
• Ensures that rooms of all sizes and layouts are thoroughly disinfected in the shortest amount of time
• Boosts UV power to areas in higher need such as surfaces in distant proximity

Removable Emitter
• Small footprint
• Easily fits in confined spaces
• Ideal for EMS and Aeromed applications

SmartDosage UV™
• Automatically calibrated run-time
• Eliminates danger of under-dosing
• Removes human error
• Ensures thorough application of germ-killing UVC

POWER LEVEL
• Faster and more effective disinfection treatments
• Enables single-cycle, whole-room disinfections
• Unmatched UVC output at each price point
• Maximizes customer value

STERI-TRAK
• Secure cloud-based documentation system
• Tracks all usage metrics with barcode accuracy
• Provides ability to deploy, manage, and monitor treatments
• Real time access to reporting and data analytics

COMPREHENSIVE SAFETY
• Built-in lamp and hardware protection
• Ruggedized, durable construction
• Infrared, motion, and digital safety features prevent human exposure

A NEW LEVEL OF DISINFECTION
Skytron leads the industry in UVC disinfection, providing the most advanced features and technology.

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>IPT 1140 Sentry</th>
<th>IPT 2280 Syndicate</th>
<th>IPT 3200 Max</th>
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</thead>
<tbody>
<tr>
<td>Power Level</td>
<td>★ ★ ★</td>
<td>★ ★ ★ ★</td>
<td>★ ★ ★ ★ ★</td>
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<tr>
<td>SmartDosage UV™</td>
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<td>Steri-Trak</td>
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<td>Comprehensive Safety</td>
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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.

ENVIRONMENTAL CONTAMINATION

Contamination is directly impacted by patient-to-patient transmission

- Patients occupying rooms that previously housed pathogen-infected patients have 73% increased risk for disease
- Pathogens persist in the environment for weeks to months on surfaces

WHERE PATHOGENS LIVE

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

MANUAL DISINFECTION

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

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

Solution: Skytron UV

COMPETITIVE ADVANTAGES

- Shorter treatment times
- Higher room throughput
- Reduces turn-over time
- More effective disinfections
- Higher pathogen kill rate
- Lead to greater reduction in HAI’s
- Whole-room disinfections
- Include shadowed surfaces
- Disinfect surfaces in distant proximity
- Single-cycle treatments
- Improve workflow
- No repositioning of unit
Increasing Disinfection Efficiency

IMPROVING THE DISINFECTION PROCESS
By providing optimum technology, Skytron UV focuses on enhancing disinfection processes, staff workflow efficiencies, and increasing pathogen kill rates.

<table>
<thead>
<tr>
<th>TYPICAL CLEANING PROCESS</th>
<th>SKYTRON UV IMPROVED CLEANING PROCESS</th>
<th>BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual disinfection</td>
<td>No-touch technology</td>
<td>Disinfects all surfaces, including hard-to-reach or shadowed surfaces</td>
</tr>
<tr>
<td>Manual disinfection</td>
<td>Best-in-class germicidal energy</td>
<td>Whole-room disinfections Higher pathogen kill rate</td>
</tr>
<tr>
<td>Multi-cycle treatments</td>
<td>Single-cycle treatments</td>
<td>Optimizes staff workflow</td>
</tr>
<tr>
<td>Requires repositioning</td>
<td>No repositioning</td>
<td></td>
</tr>
<tr>
<td>Manual or inconsistent tracking process</td>
<td>Steri-Trak digitally schedules, tracks and accounts for treatments</td>
<td>Automatically records disinfection metrics Reduces human error Provides real time data analytics</td>
</tr>
<tr>
<td>Inability to measure UV dose Unknown disinfection efficacy</td>
<td>SmartDosage UV™ Dose Assurance Technology</td>
<td>Thorough disinfection of all surfaces Reduces human error Effective UV dose applied every time</td>
</tr>
</tbody>
</table>

Our Process

1. SETUP
   - Position emitters in room, based on facility implementation strategy
   - Log into wireless remote with Operator PIN (5 sec.)
   - Scan room barcode (2 sec.)

2. SAFETY SETTINGS
   - Automatic IR motion sensors
   - Arm doors motion sensors (5 sec. each door)
   - Complete digital pre-treatment checklist (20 sec.)

3. INITIATE DISINFECTION PROCEDURE (5 SEC.)

4. DOCUMENT TREATMENT WITH STERI-TRAK
   - Treatment metrics automatically recorded
   - Secure cloud-based documentation system
   - Provides ability to deploy, manage, and monitor treatments
   - Real time access to reporting and data analytics
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 healthcare–acquired infections
American Journal of Infection Control, Volume 43, Issue 12, 1342 - 1346

Customer Testimonials

THE JEWISH HOSPITAL
MERCY HEALTH (KENWOOD, OH)

"Our experience has been great. The service and support from them 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."

LEGACY MERIDIAN PARK MEDICAL CENTERS (TUALATIN, OR)

"The results [culture tests] were incredible."

42.7%
C.Diff Infections

100%
Klebsiella Infections

71.4%
Acinetobacter Infections

See all videos here
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 UVC Light
McLaren Oakland

Service

SERVICE:
Skytron’s industry-leading service programs are worry and hassle free:
- One or more 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
The literature has been developed to provide healthcare professionals with general product information. Please note: not all products are available in all countries. Product labeling and associated claims may differ based on regulatory requirements. For product availability or any further information, please contact your local Skytron representative.

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