



# Skytron

UVC Disinfection



# A Comprehensive Portfolio to Meet Your Unique Needs



By offering the most comprehensive portfolio of UVC on the market, Skytron has the ideal UVC solution to reduce microorganisms in any environment. Through effective, single-cycle, whole-room disinfection, Skytron UV automatically delivers the correct dose ensuring maximum germicidal treatment with every cycle.

### Reduction of Microorganisms

Our solution is proven to kill bacteria, viruses, and fungi.

### Correct Dose

With our SmartDosage UV™ technology, we ensure the correct dose of germicidal energy every time.

### Financial Impact

Our portfolio of UVC provides a choice for any budget.

### Trusted Partner

Skytron is a leader in innovation. We focus on our partners to ensure your path to success.



Reduction of Microorganisms



Financial Impact



Correct Dose

# Product Characteristics

Single, dual pair, or dual individual with removable standoff base operation makes this the most versatile UVC tool on the market.



## UVC Sensors

Automatically calculates the UVC dose for any size room

## Infrared Motion Sensors

Detects motion to prevent the device from starting a treatment

## 12 x 2 UVC Lamps

2 - 1140 Watt devices create non-ionizing radiation in the 254nm wavelength

## Lamp Cooling System

Keeps UVC lamps at optimal performance levels

## Removable Top Portion

Provides flexibility for large and small spaces

## Large Four-Inch Casters

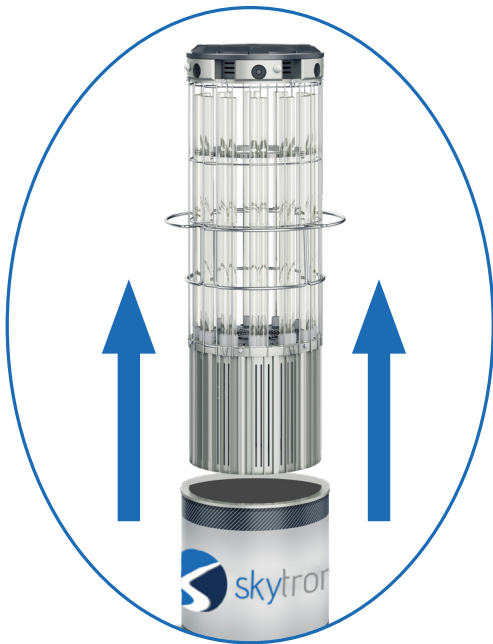
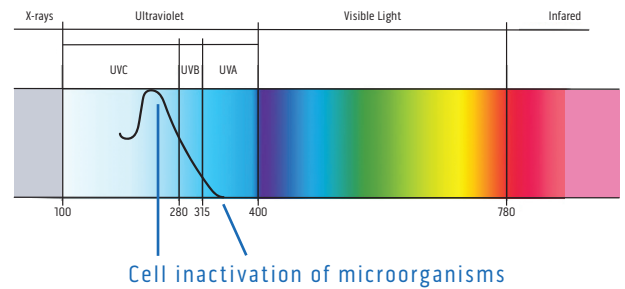
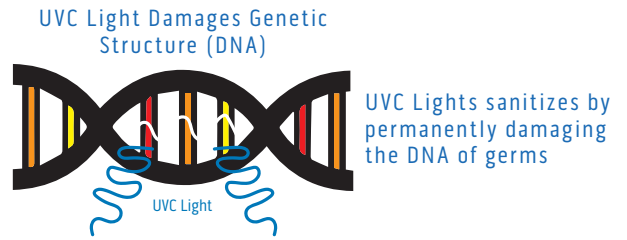
Moving the device is smooth and effortless

# Correct Dosage

Skytron's Ultraviolet C (UVC) provides an effective method of microorganism inactivation for contaminated air and surfaces. UVC disinfection technology has been in use since the early 1900's for municipal water supplies. Skytron's UVC devices are a powerful, modern, mobile solution to disinfect all types of areas.

The UVC spectrum, especially the range of 250–270 nm, is strongly absorbed by the nucleic acids of a microorganism and, therefore, is the most lethal range of wavelengths for microorganisms. This is known as the germicidal spectrum. Skytron's UVC devices specifically employ the highly germicidal 253.7 nm bandwidth to cause photochemical damage to cellular DNA and virus RNA. This biological damage inactivates the cell by preventing replication. Germicidal efficacy is determined by the overall dose of UVC, which is a product of lamp output (i.e., intensity) and exposure duration.

Traditional, manual cleaning protocols are often insufficient in stopping the spread of microorganisms and leave room for error in technique and chemical application. With the use of SmartDosage™ technology, the Skytron portfolio ensures the correct UVC dose is thoroughly delivered to all surfaces.



## Removable Emitter

- Small footprint
- Easily fits in confined spaces
- Ideal for EMS and Aeromed applications



## Trusted Partner

### Service

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

- One to five year Assure service programs 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 included in service programs
- "Spare in the Air" program, where Skytron expedites a replacement device to minimize down time during required services
- Consultation for implementing an optimal deployment strategy for your facility

### Training

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

- Training for multiple shifts of staff
- Training of management staff in the cloud-based tracking and documentation system
- Available free e-training for new device users ensures easy implementation

### Financial Impact

Skytron offers solutions designed to deliver the highest performance with the lowest overall cost of ownership. Skytron's Assure 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.

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

# Our Portfolio



## 1140 Sentry

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*Single Emitter System*

### Excellent Value

Category leading UVC, single cycle disinfection

### Flexibility

Removable emitter ideal for small spaces like Ambulances and Aeromed applications

### Simplicity

Lightweight and easy to move



## 3200 Max

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*Single Emitter System*

### Shorter Run-Times

Highest single emitter UVC dose

### Higher Room Throughput

Faster cycles equals more rooms in less time

### Correct Dosage

Field Balance and PowerBoost UV Technology

# Our Portfolio



## 2280 Syndicate

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### *Dual Emitter System*

#### **Effective in Multiple Locations**

Dual Emitters allow for two locations to be hit with the same cycle

#### **Shadows Minimized**

Two Emitters allow for more effective treatments in harder to reach shadowed areas

#### **Lower Labor Costs**

Units do not require repositioning to complete cycle



## UV Smart D25

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### *Countertop Rapid UVC Disinfectant*

#### **Automated & Consistent Disinfection**

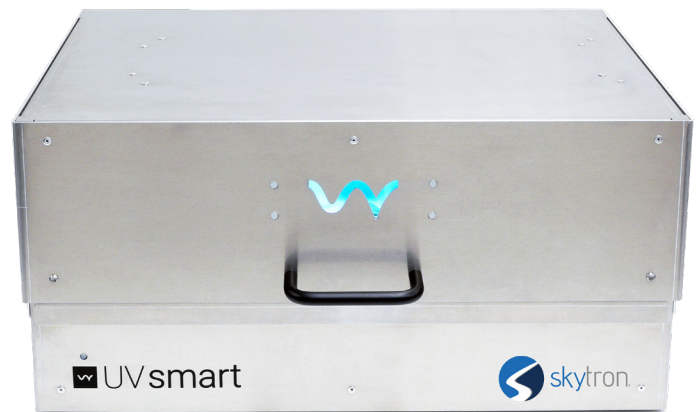
Cycles in 25 seconds saving working time

#### **4-Log Reduction of Microorganisms**

Achieves at least a log-4 reduction in the full spectrum of microorganisms

#### **Easy to Set Up**

The UV Smart D25 is a simple-to-use solution that disinfects your hard to clean, high-touch, and non-invasive equipment.



## UV Smart

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### *Countertop Rapid UVC Disinfectant*

#### **Keep Germs and Viruses Away from Patients and Staff**

360-degree disinfection on high-touch items like mobile devices, remotes, keyboards, and more

#### **Simple Addition to Workflow**

User-friendly design and portability make it easy to integrate into your existing space

#### **Peace of Mind**

Ensures a consistent and powerful disinfection in 25 seconds

# Skytron's Solutions



## Sterile Processing

Processing Sinks and Stainless Offerings  
Washers, Ultrasonics, and Cart Washers  
Prep & Pack Tables & Sterilizers



## Clinical

Surgical Tables  
Booms & Lights  
Full Offering of Stainless Products



## Architectural & Environmental

Modular Walls  
Custom Window and Door Offering  
UVC Disinfection Products



## Clinical Business Intelligence

Video Integration  
Asset Tracking & Supply Chain Solutions  
Surgical Displays

Skytron provides safe and efficient healthcare solutions delivered through a local representative network that values long-term relationships and comprehensive service.

Focused on providing the highest quality solutions while delivering the lowest cost of ownership, we prioritize transparency and accountability in our actions.

**To learn more, visit our website at [www.skytron.com](http://www.skytron.com)**



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