

# 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 fill the need of any environment, by reducing microorganisms. Through effective, single-cycle, whole-room disinfection, Skytron UV automatically delivers the correct dose ensuring maximum germicidal treatment with every cycle.

#### **Patient Safety**

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

#### **Correct Dose**

With our SmartDosage UV<sup>™</sup> 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.







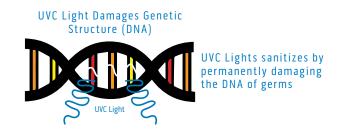
## **Product Characteristics**

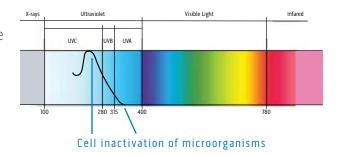


## Correct Dosage

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 and Skytron's UVC devices are a powerful, modern, mobile solution to disinfect.

UVC energy is a wavelength range of Ultraviolet energy spanning 200-280 nanometers (nm). 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 pathogens 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 Total Cost of Ownership (TCO) programs are worry and hassle free:

- One to five year TCO 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 TCO 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

#### Financial Impact

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.

## Our Portfolio



### 1140 Sentry

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

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

**Dual Emitter System** 

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

Dual Emitters allows for two locations hit with same cycle

#### **Shadows Minimized**

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

#### **Lower Labor Costs**

Units do not require repositioning to complete cycle



#### **UV Smart**

Countertop Rapid UVC Disinfector

#### 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



## Circle of Architectural & Environmental Solutions



Skytron is the Healthcare Efficiency Specialist, providing full-room solutions of capital equipment, architectural and real-time information systems for Medical, Surgical, Sterile Processing, and Infection Prevention. 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.

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



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