



# A holistic approach to keeping people safe

# An Advanced, Connected Source-level Pathogen Control Ecosystem

UV Angel has invested years of research into ultraviolet light technology and developed a suite of products that are engineered to bring an ecosystem approach to pathogen control. Our technology targets and treats surfaces and the air hundreds of times a day, without requiring staff interactions or workflow disruption.

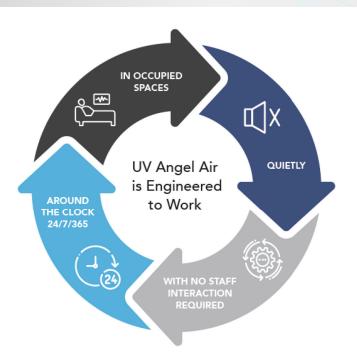
UV Angel provides an essential layer of source-level control necessary for cleaner, safer environments.

### **Effective by Design**

- Clinically proven, patented ultraviolet light technology
- Safe for use in occupied spaces
- Continuous, 24/7 environment treatment
- IoT connectivity, a cloud platform, and advanced analytics

#### **Data-Driven Disinfection**

Powered by UV Angel Analytics, powerful data is put into the hands of hospital leaders. Our proprietary cloud platform seamlessly communicates treatment data that delivers critical insights and verifiable results.



#### Infection Reduction Rates

Hospital ICU, KY\*

C Diff reduced	88% —
MRSA reduced	54%
CAUTIs reduced	55%
CLABSIs reduced	44%
VREs reduced	14%

Overall Infections Reduced 60%

\* Tina Ethington, MSN, RN, CEN, NE-BC, Sherry Newsome, BSN, RN, MBA/MNA, Jerri Waugh, BSN, RN, MBA/MHA, Linda D. Lee, DrPH, MBA, Cleaning the air with ultraviolet germicidal irradiation lessened contact infections in a long-term acute care hospital, American Journal of Infection Control, December 2017.

## **Adapt™ Series**

#### **Intelligent, Automated Surface Treatment**

An intelligent, automated UV-C light treatment platform, the UV Angel Adapt™ series uses complex sensors to continuously detect and treat high-touch surfaces. Each unit operates hundreds of times a day, automatically neutralizing pathogens the moment a potential threat is detected on surfaces, without any human assistance. UV Angel Adapt units attach directly to devices like keyboards, POS, and touchscreens to provide a disruption-free workflow.

#### UV Angel Adapt™ Series Features:

- Safe for use in occupied spaces
- Attaches directly to high-touch devices
- Activates automatically, providing disruption-free workflow
- Provides real-time cloud-accessible performance and treatment data

#### Step 1:

UV Angel Adapt units continuously monitor for device interaction, initiating or pausing treatment cycles after a surface interaction.

#### Step 2:

The unit intelligently increases surface treatment frequency when it registers increased pathogen threats, without disrupting workflow.

#### Step 3:

When surface contaminants are sensed, the unit automatically delivers a calculated low-dose of UV-C energy, neutralizing bacteria, viruses, and fungi.

#### Step 4:

The unit automatically monitors the health of each device and records treatment statistics, sending real-time data directly to the cloud.



## **Clean Air™ Series**



#### **Automated Continuous UV-C Air Treatment**

UV Angel Clean Air™ is a truly modern and effective air treatment system for any environment. Independent of the HVAC system, it uses a shielded UV-C chamber to safely neutralize pathogens in occupied spaces. Available with and without LED room down-lighting and able to easily mount in existing or new construction ceiling environment.

#### On-board Intelligence & IoT Connectivity

Every UV Angel Clean Air unit comes complete with IoT connectivity and advanced on-board intelligence. Units collect data for performance, unit health, and treatment cycles, sending all data up to the UV Angel Cloud for real-time tracking and analysis.

UV Angel Clean Air™ technology showed pathogen elimination rates up to 99.99%

#### Step 1:

UV Clean Air units use a series of fans and filters to actively draw contaminated air into a sealed UV-C air chamber.

#### Step 2:

As pathogens move into and through the sealed UV-C air chamber, they are treated with a high-intensity UV-C light that inactivates bacteria, funguses, and viruses.

#### Step 3:

Treated air is circulated into the room, creating a cleaner, safer environment, as the unit continues the process of treating the contaminated air.

#### Step 4:

The unit simultaneously sends unit performance data to the UV Angel Cloud, where it can be tracked and analyzed in real-time.

## Why is UV Angel the industry leader?



Free of Harmful Chemicals or Bi-Products

Proven to Work In Real-World Environments

Safe for Use within Occupied Spaces

Engineered Source-level Pathogen Control

24/7/365 Automated & Continuous Protection

**✓** IoT Network Functionality & Cloud Platform Integration

Architecturally Integrated Designs



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UV Angel's patented Ultraviolet Light Technology platforms make the environment around us safer and healthier by reducing harmful pathogens on the surfaces we touch and air we breathe. UV Angel's technology is complemented by a proprietary data analytics platform that delivers critical insights and strategic advantages to leaders in health care, food service, corporate, automotive and many other industries.

