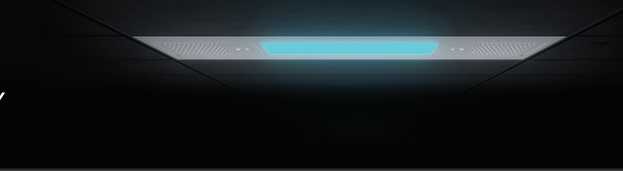




UVANGEL®

PATHOGEN CONTROL TECHNOLOGY



# HELP PROTECT YOUR TEAM AND PATIENTS WITH UV ANGEL

As you prepare to reopen your doors, we understand how critical it is that employees and patients feel safe in your space. UV Angel's proven UV-C technology monitors frequently touched surfaces automatically and treats the air we breathe by neutralizing harmful pathogens and aerosols - adding an extra layer of protection. *At UV Angel, our passion is your health.*



## DENTAL PROCEDURES CREATE HAZARDOUS AEROSOLS

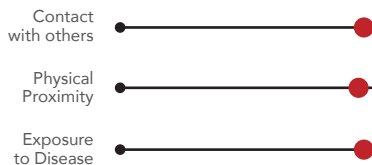
Aerosols containing viruses and bacteria can travel over 30 feet, which exceeds the proposed level of safety.

# REDUCING THE EXPOSURE TO RISK

In addition to standard cleaning measures, Ultraviolet (UV) light technology is a critical component in the complete approach to improving the health of the today's working environment. We know you, your team and your patients are at high-risk. By investing in UV Angel technology, you can reduce the exposure to harmful pathogens while providing peace of mind.



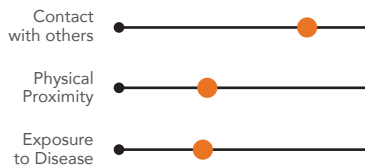
**High Risk Job**  
DENTAL HYGIENIST,  
ASSISTANTS & DENTISTS



**Dental Hygienists** have one of the riskiest jobs during a pandemic.



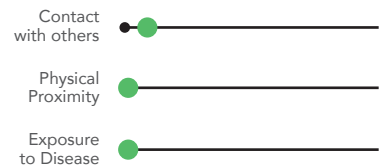
**Medium Risk Job**  
DENTAL FRONT  
OFFICE STAFF



**Treatment coordinators** have a constant contact with patients putting them at risk.



**Low Risk Job**  
ECONOMISTS



**Economists** have one of the safest jobs during a pandemic, scoring a perfect zero in two categories.



# AIR TECHNOLOGY

## UV Angel Air Series

We combined years of advanced research and development with UV light and IOT enabled technologies to create a modern and effective air treatment system called UV Angel Air.

### How it Operates

The patented UV Angel Air works by drawing contaminated air containing viruses, bacteria and fungi into a sealed UV-C chamber where they are quickly neutralized. Clean, treated air is then circulated back out into the room. The UV Angel Air recirculates a 100 sq. ft. room, four times every hour vs. other products.



SEAMLESS  
INTEGRATION



OPERATES  
24/7/365



SIMPLE &  
EFFECTIVE

### Proof of Effectiveness

Tests conclusively support that UV Angel Air treats bacteria, fungus and viruses in the air including: **Gram negative** and **gram-positive** bacteria, fungal pathogens and **viral** surrogates.

A peer reviewed study conducted on ceiling mounted UV-C systems resulted in overall airborne fungus and bacteria reductions of **78%** and **62%** respectively.<sup>1</sup>

### Infection reduction rates - Hospital ICU, KY<sup>2</sup>

<b>C Diff reduced</b>	<b>88%</b>
<b>MRSA reduced</b>	<b>54%</b>
<b>CAUTIs reduced</b>	<b>55%</b>
<b>CLABSI reduced</b>	<b>44%</b>
<b>VREs reduced</b>	<b>14%</b>

**Overall Infections  
Reduced 60%**

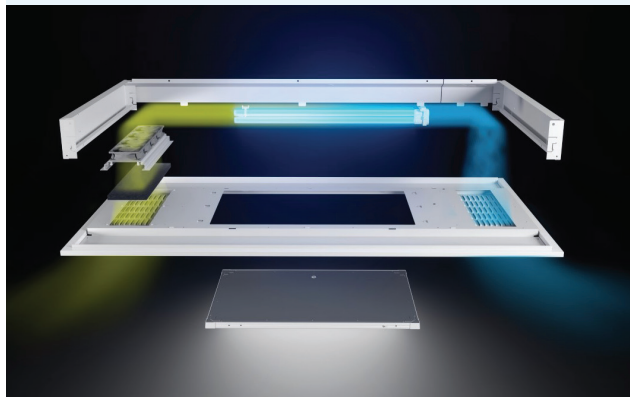
<sup>1</sup>Don Guimera, MSN, RN, CIC, CCRP, FAPIC, Jean Trzil, PharmD, Joy Joyner, RN, CIC, Nicholas D. Hysmith, MD, FAAP, *Effectiveness of a shielded UV-C air disinfection system in an inpatient pharmacy of a tertiary care children's hospital*, American Journal of Infection Control, August 2017.

<sup>2</sup>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



Research has shown that reducing contamination in the air also **reduces bacteria and fungus on surfaces.**

The UV Angel Air results showed laboratory **elimination rates** up to **99.99%**



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# SURFACE TECHNOLOGY

## UV Angel Adapt Series

Keyboards and computers are essential tools for any dental office, but using shared services can make these tools hazardous.

Reduce the risk of spreading viruses and bacteria with an intelligent, automated UV-C that safely and continuously detects and neutralizes surface contamination.

### How it Operates

The moment a potential threat is detected on surfaces, the UV Angel Adapt neutralizes it at a cellular level, killing at rates greater than 99%. The platform is designed to operate hundreds of times throughout the day, providing a disruption-free workflow.



DETECT



TREAT



COMPLETE



## Benefits of Use



CONTINUOUS MONITORING



ADDED PROTECTION



DISRUPTION-FREE  
WORKFLOW





# A TOTAL APPROACH

UVANGEL

Incorporating the **UV Angel Air** and **Adapt Series** into standard infection prevention protocols inside dental practices can help reduce the spread of infectious aerosols between patients and staff.

## Data-Driven Analytics - Powered by UV Angel Analytics

UV Angel Analytics puts powerful data into the hands of facility managers. Our proprietary platform seamlessly communicates data to a cloud-powered web administration platform and delivers critical insights.



## About UV Angel

UV Angel uses years of advanced research and development in ultraviolet light to make the environments around us measurably cleaner and safer by eliminating harmful pathogens. Fully automated, patented and proven safe, our UV-C technology monitors and cleans the surfaces we touch and the 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 healthcare, food service, corporate, education and many more industries.

