

HEALTHY FOR LIFE

# UV ANGEL CLEAN AIR™

SOURCE LEVEL PATHOGEN CONTROL



Our engineered air system uses patented UV-C light air purification technology to reduce levels of viruses, bacteria and fungi by automatically and continuously treating the air to create healthier environments.

**Simple** - UV Angel Clean Air™ operates without interruption 24/7/365 and does not interfere with current staff workflow

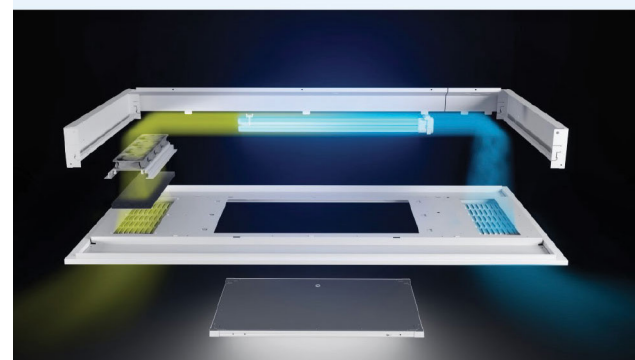
**Seamless** - Designed with today's critical architectural and clinical considerations at the forefront, the system integrates a sealed UV-C air treatment chamber into existing or new construction in-ceiling lighting

**Effective** - Using the latest in advanced UV-C light purification technology, lab studies have shown effective removal of bacteria, fungus and viruses from the air



Research has shown that reducing contamination in the air also **REDUCES BACTERIA AND FUNGUS ON SURFACES.**

Hospital air samples, on average, are **UP TO 8 TIMES MORE CONTAMINATED THAN SURFACES.<sup>1</sup>**



<sup>1</sup>Lee, Linda D, DrPH, MBA, LV-17-C042, Can using active air UV-C technology reduce the amount of bacteria and/or fungus in the air and improve indoor air quality? ASHRAE Conference (2017)

## HOW UV ANGEL CLEAN AIR™ WORKS

UV Angel uses years of advanced research and development in ultraviolet light and IOT enabled technologies to create a truly modern and effective air treatment system:

- Using patented UV-C treatment technology, air is quietly drawn into a sealed UV-C air chamber with a series of fans and filters
- Air is circulated through the UV-C air chamber where it is treated with an enclosed high intensity UV-C light to inactivate bacteria, fungus and viruses in the air
- Treated air is then returned to the room creating a healthier environment
- UV Angel Clean Air™ is unobtrusive, works continuously, and with the in-ceiling design, maintains the valuable floor space in patient and staff areas

# PROVEN EFFECTIVE

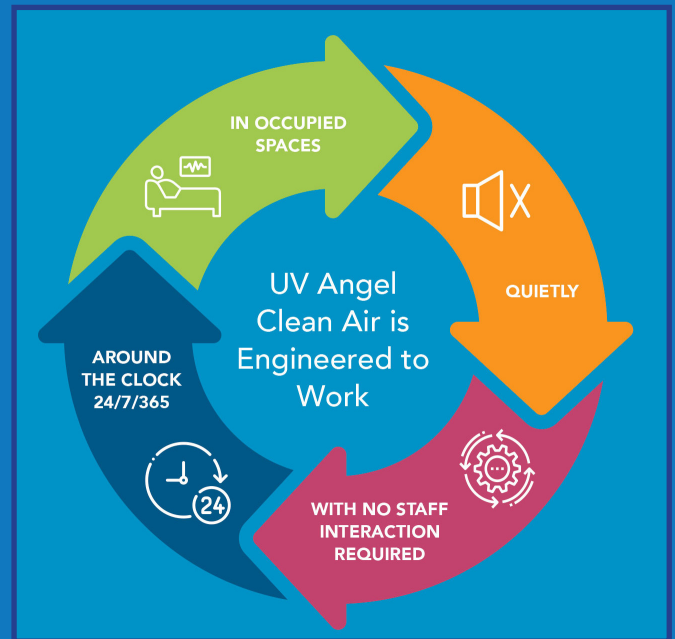
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UV Angel has conducted two separate third party laboratory tests against surrogate pathogens including Escherichia coli (gram-negative), Staphylococcus aureus (gram positive), Cladosporium cladosporioides (fungus spore formed) and MS2 Bacteriophage (MS2) (virus surrogate).

These tests conclusively support UV Angel Clean Air™ claims to treat bacteria, fungus and viruses in the air. The studies have proven the product's effectiveness at treating:

- **Gram-negative pathogens** which can cause pneumonias, bloodstream infections, wound and surgical site infections
- **Gram-positive pathogens** such as staphylococcus, streptococcus, enterococci and listeria
- **Fungal pathogen surrogates**, which could include pathogens such as aspergillus, yeasts and histoplasmosis



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