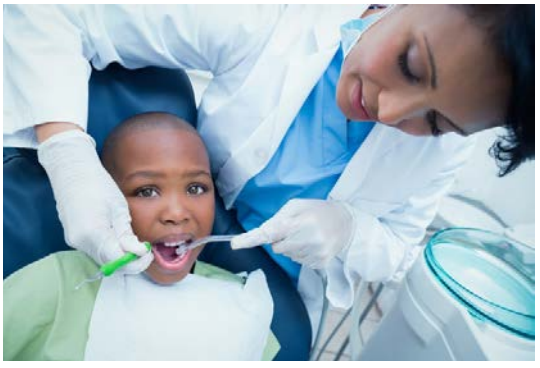
VIDASHIELD™ UV24

FAST, CONTINUOUS
UV-C AIR PURIFICATION

SHIELDED
UV-C!
ALLOWS FOR USE IN OCCUPIED SPACES.



REDUCE THE SPREAD OF AIRBORNE BACTERIA AND VIRUSES

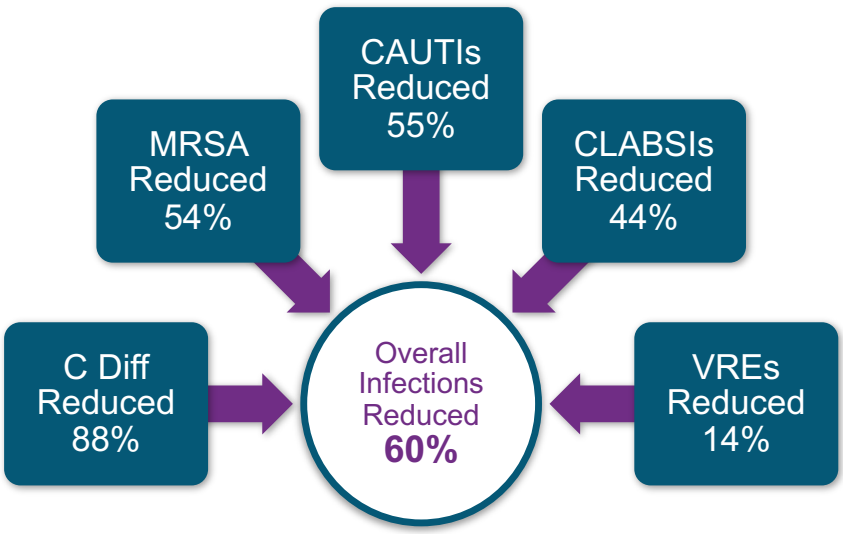
Because of exposure to contaminants, disease and infections, dentistry is ranked 2nd among the most unhealthy jobs in the U.S.[1]

Aerosols containing blood, nose and throat secretions, bacteria, viruses and saliva are created during standard dental procedures and surgeries, putting both patients and staff at risk of inhaling infectious particles.[2]

Studies show:

- Aerosols spread over 30 ft.
- Airborne bacteria increased up to 20 times during treatments
- Levels exceeded proposed safe value[3]

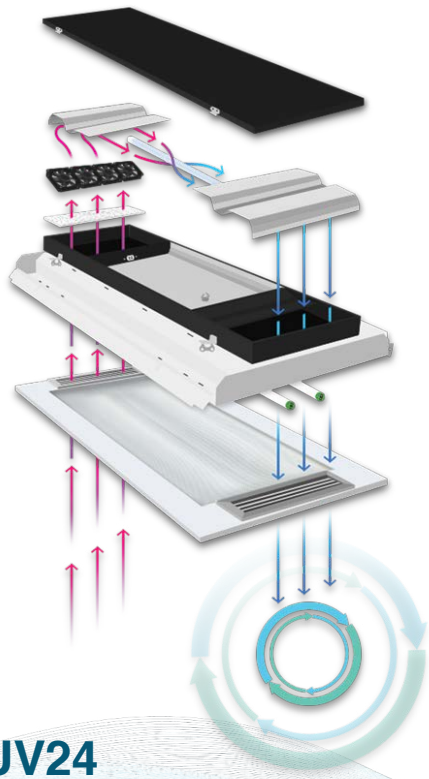
PROVEN RESULTS



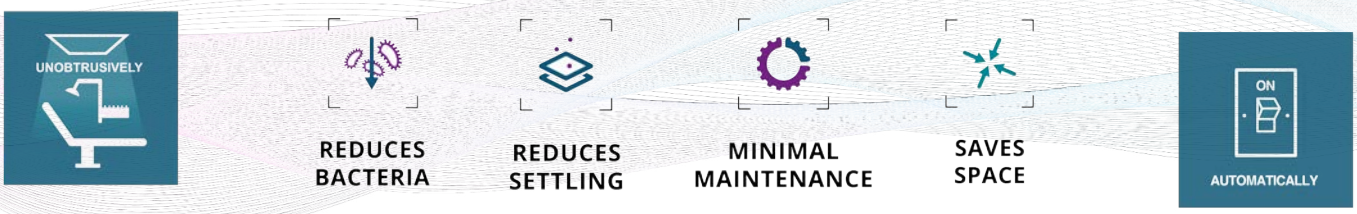
In a 3rd party, peer-reviewed study published in the American Journal of Infection Control, infection data from the special care unit of a Kentucky hospital was analyzed before/after the installation of the **VIDASHIELD UV24** infection prevention system. Overall infection rates were reduced by **60%.**[4]

HOW IT WORKS

- Fans draw in 50 cfm per min of contaminated aerosols
- Clean air is recirculated



BENEFITS OF VIDASHIELD UV24



VIDASHIELD UV24

For more information contact your VidaShield UV24 Sales Representative.
(800) 831-1222 | questions@vidashield.com | www.vidashield.com

[1]Risks of Dentistry to Personal Health, [2]Szymańska J: Dental bioaerosol as an occupational hazard in a dentist's workplace. Ann Agric Environ Med 2007, 14, 203-207. [3]Hallier C, Williams DW, Potts AJ, Lewis MA. A pilot study of bioaerosol reduction using an air cleaning system during dental procedures. [4]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

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