



FAST, CONTINUOUS UV-C AIR PURIFICATION

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

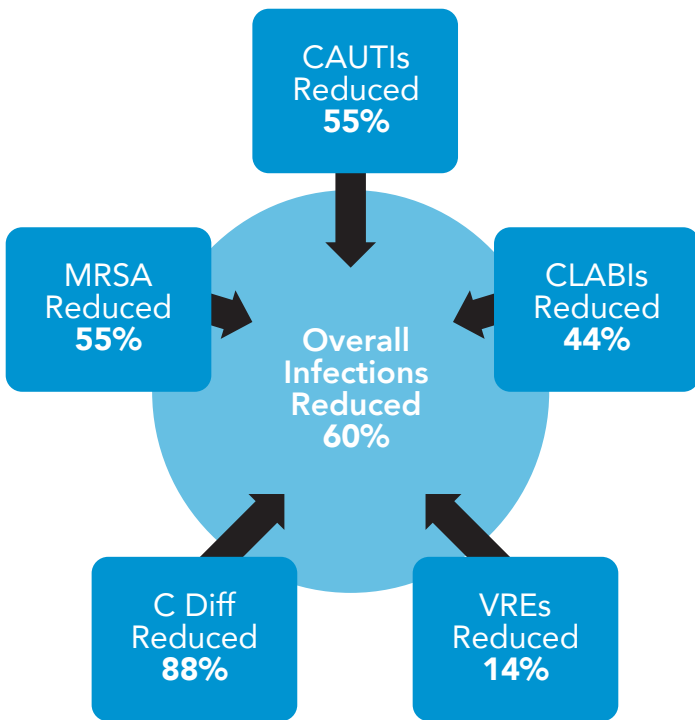
Studies show:

- Aerosols spread over 30 ft.
- Airborne bacteria increased up to 20 times during treatments
- Levels exceeded proposed safe value³





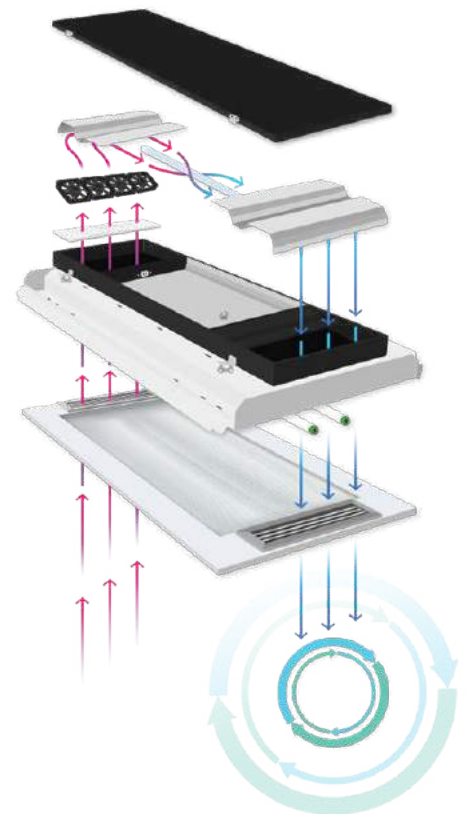
PROVEN RESULTS



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 restricted



REDUCES BACTERIA



REDUCES SETTLING



MINIMAL MAINTENANCE



SAVES SPACE

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