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Fairless Hills Dental Office Uses UV-C Technology to Combat Spread of Coronavirus

Peter Timian, DMD, installs UV Angel technology to improve environment for both patients and staff

GRAND HAVEN, Mich. (July 9, 2020) – In 1991, Peter Timian, DMD, opened his family dental practice in a well-trafficked strip mall in Fairless Hills, Pennsylvania. In March of 2020, the global pandemic shut him down. When Timian re-opened in mid-June, three of his four long-term employees came back to work, with fears of the Coronavirus still weighing heavily.

The Centers for Disease Control and Prevention (CDC) is constantly updating guidelines for dental practitioners that include new equipment like N95 face masks and shields, additional PPE and reduced patient traffic flow. Taking temperatures of patients and staff, removing paper charts to avoid cross-contamination and clearing surfaces are a few of the daily tasks added to the staff's duties. An easier step was accomplished when the UV Angel Air and UV Angel Adapt were installed. Both technology operate 24/7/365 without interrupting workflow and requiring staff interaction. In a busy dental office, that type of assistance is well-received.

"The UV Angel technology was an easy decision. You turn them on once and they work non-stop," said Dr. Peter Timian, "It adds peace of mind to know that the systems are working constantly to keep the air and shared computer keyboard treated throughout the day."

UV air treatment systems like UV Angel Air can help reduce the spread of dental aerosols that can linger in the air after treatment. With a modern integrated design, UV Angel Air combines standard in ceiling lights with a proprietary UV-C air treatment system. Air is pulled into the sealed UV-C chamber where it is treated with high intensity UV-C light. The treated air is then returned to the room. By lowering the levels of pathogens in the air and on surfaces, the risk of exposure is reduced. The UV Angel Adapt attaches directly to devices like keyboards, detects when surfaces have been touched, treating them safely without any user assistance.

"Dental offices are ideal locations for the UV Angel technology," said Dr. Linda Lee, Chief Medical and Science Officer for UV Angel. "Dental professionals are in one of the highest-risk occupations for SARS-CoV2 transmission according to OSHA. Integrating UV Angel Air systems throughout a dental practice can help reduce the spread of infectious aerosols between patients and staff."

Dr. Timian's practice is located in a strip mall built in 1989, so being able to retrofit into the drop ceiling made the installation much easier than expected. With positive feedback from patients about the brighter lighting and the fresh-smelling office, incorporating UV technology into dental practices can be a simple solution to increasing patient satisfaction.

Ray Sizer, president of [National E Solutions](#), brought UV Angel to the attention of Dr. Peter Timian and distributes the technology throughout the Northeast.

For more information on the UV Angel Air, log onto uvangel.com.

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More About UV Angel

UV Angel is a pathogen control technology company that uses years of advanced research and development in ultraviolet light to help make the environments around us cleaner and safer by reducing harmful pathogens. Fully



automated, patented and proven safe, the company's 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. Learn more uvangel.com