



# Light is germ fighting

## Newtown Family Dentistry enhances patient and staff safety with OSRAM AirZing™ PRO UV-C fixtures

### Project Overview

At Newtown Family Dentistry in Newtown, CT, the safety of patients and staff has always been a top priority – even more so during the pandemic. Dr. Deidre M. Condon, learned that ultraviolet UV-C at the 254nm wavelength is a proven technology able to destroy up to 99.9% of viruses and bacteria, and has been shown to be effective against the novel coronavirus that causes COVID-19. She installed the OSRAM AirZing PRO UV-C fixtures, since they were equipped with a motion sensor and were certified for safety. The UV-C fixtures have been an effective and cost-efficient solution to enhance the safety of patients and staff.

**“They were quick and easy to install – not much different than standard fluorescent fixtures. We have them set up on two programmable timers housed in a lockbox to ensure secure operation.”**

- MICHAEL GELSON, Installation Project Manager

The timers activate the fixtures for 30 minutes each evening, and UV-C dosimeter cards are used regularly to measure dose and validate proper system operation. With the recent spike in cases, a 30-minute disinfection cycle was also added during the lunch break, when the practice could be easily cleared of patients and staff. The extra level of protection that the AirZing fixtures provide has helped everyone at the practice feel more confident and secure.

**“It is very reassuring to us, our patients and our employees that we are doing the most we can to ensure a safe environment within our practice here at Newtown Family Dentistry!”**

- DEIDRE CONDON, DMD

View the full case study video!



### Goal:

Newtown Family Dentistry wanted to do everything possible to minimize the risk of exposure to the SARS-CoV-2 virus that causes COVID-19.

### Solution:

The practice installed OSRAM AirZing PRO 5030 UV-C fixtures – a cost effective solution that was easy to install, easy to use and certified for safety.

### Project Highlights:

- 29 fixtures installed
- Application guidance provided
- Single-day installation
- Total costs under \$4 per sq. ft.
- Low operating costs

### Learn more at:

[www.osram.us/airzing](http://www.osram.us/airzing)

