

COLORADO CENTER OF MEDICAL EXCELLENCE

Protecting Patients and Staff in One of Colorado's Most Exclusive Medical Practices

GIVING PHYSICIANS AND PATIENTS PEACE OF MIND DURING THE PANDEMIC AND BEYOND WITH UV DISINFECTION LIGHTING

SITUATION

During the COVID-19 pandemic, as infections were becoming more prevalent, patients of the Colorado Center of Medical Excellence were concerned about office visits, and if waiting and exam rooms were safe to occupy. Even after vaccines were available, patient fears were interfering with the doctor's mission of diagnosing and treating illness.

CHALLENGE

The challenges of disinfecting medical facilities during the pandemic were enormous. Additionally, medical centers often deal with the challenges of preventing *Clostridium difficile* (*C. diff*), other bacteria, and respiratory viruses. To keep medical staff and patients safe, exam rooms need to be completely disinfected or risk a total shutdown of the medical center until complete disinfection is achieved. In a whole new world of disinfection and awareness of air quality and safety of physical space, the doctors needed both a short term COVID-related solution as well as a long-term disinfection plan to help them prepare for whatever new infectious threat comes their way.

THE PURO SOLUTION

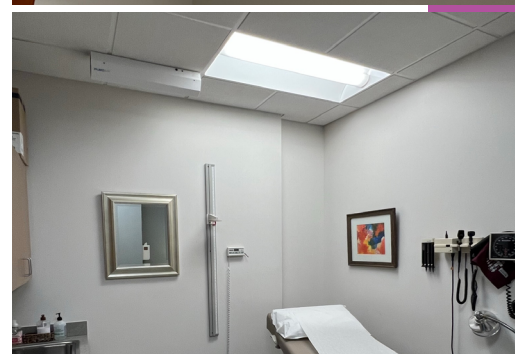
CCME utilized PURO Helo UV disinfection fixtures, Aurora UV Air Fans, and Whisper UV Air Fans. Powered by Violet Defense[®] technology, PURO Helo UV disinfection fixtures use broad-spectrum ultraviolet A, B, and C light to inactivate viruses, bacteria, and molds by destroying nucleic acids and disrupting their DNA. The Aurora and Whisper Air Fans continuously disinfect the air by using 254 nm mercury vapor bulbs to inactivate pathogens and offer 24-hour operation in occupied spaces. By using PURO UV Disinfection Lighting in the lobby, exam rooms, and restrooms, CCME is now able to inactivate up 99.9% of SARS-CoV-2, Norovirus, *C. diff*, *E. coli*, Salmonella, MRSA, and *C. auris*.

THE BENEFITS OF PURO UV DISINFECTION SOLUTIONS

- Inactivation of viruses, bacteria, and fungi
- Scheduled overnight air and surface disinfection with Helo fixtures
- Continuous air disinfection with Aurora and Whisper Air Fans
- Achieve disinfection for less than \$10 a day
- Easy to mount fixtures

Without PURO we wouldn't be able to use an exam room that had an infected patient for almost a day. This has really made a difference in terms of what we can do in our office.”

— Dr. Alex Goldsmith, MD



PROTECT

Safeguard your operating, exam, and waiting rooms against the dangers of spreading viruses, HAs, and other harmful pathogens.

PREVENT

Halt viruses and other pathogens from spreading further to patients, visitors, and staff easily and affordably.

PREPARE

Successfully battle the daily dangers of infections, COVID-19, and whatever else may come down the road.