



University of Siena Researchers Demonstrate Rapid UV Disinfection of Operating Rooms Between Surgeries

Italian Team Led by Dr. Gabriele Messina to Share Novel Operating Room Research Using the UVDI-360 Room Sanitizer at SHEA 2021

VALENCIA, Calif.-(BUSINESS WIRE)- UltraViolet Devices, Inc. (UVDI), a global leader in Ultraviolet Air and Surface disinfection, announced new research demonstrating the UVDI-360 Room Sanitizer's rapid disinfection of operating rooms between surgical procedures will be presented at the Society for Healthcare Epidemiology of America (SHEA) Spring Conference, taking place April 13-16, 2021.

In the research, conducted by Dr. Gabriele Messina, Professor of Public Health, University of Siena at the Rugani Hospital Monteriggioni in Siena, the UVDI-360 Room Sanitizer achieved a greater than 97% germ reduction in operating rooms in only six minutes, with two three-minute disinfection cycles run on each side of the operating table. Testing the UVDI-360 Room Sanitizer's use in-between surgeries prior to manual cleaning and disinfection was one of multiple environmental hygiene protocols examined in the research.

The Poster Abstract, "UVC in Hospital Theatre: A Hygiene Improvement" will be shared at SHEA during Poster Presentations on April 14-16.

"The results indicate that the use of the UVDI-360 produced high levels of disinfection in the operating room," stated Dr. Gabriele Messina, Professor of Public Health, University of Siena. "As a complement to manual cleaning, which is key to remove gross filth and soil, these promising results underline the rapid, germicidal effectiveness of 254 nm UV-C in an operating room setting and can standardize the level of environmental hygiene for every single patient who undergoes surgery."

Peter Veloz, Chief Executive Officer, UVDI, added, "This pioneering research verifies the ability to provide enhanced surface disinfection in operating rooms during the day without workflow disruption. As hospitals and surgery centers start to conduct more elective surgical procedures, a cleaner, safer operating room – at the pace healthcare facilities require – can be key to better patient outcomes."

About UltraViolet Devices, Inc.

UVDI's Mission is to make a cleaner, safer, and healthier world through advanced UV-C solutions that disinfect the air and surfaces in the environments we live, work, and play in. UVDI designs and manufactures advanced Ultraviolet light solutions in California in the U.S.A, applying over 70 years and three generations of family craftsmanship and care. Over 2,000 UVDI-360 Room Sanitizers are used in approximately 1,000 leading hospitals in more than 25 countries, where it has been proven in published, clinical studies to reduce Healthcare-associated Infections and to inactivate high-risk pathogens. UVDI's proven UV-C Indoor Air Quality solutions are now installed in over 10,000 International commercial sites. UVDI is proud to be a certified Minority Business Enterprise (MBE).

Media Contact | UVDI

Will Gerard
Director of Marketing
661.289.2741
will.gerard@uvdi.com
