

Xenex Announces LightStrike Disinfection Pod™ - Industry's First Mobile Equipment Disinfection System

13 June 2017, SAN ANTONIO -- Much has been reported on the growing threat of antibiotic resistance and healthcare associated infections (HAIs). The scientific evidence has clearly established that in the hospital environment, microorganisms such as *Clostridium difficile* (*C.diff*), Methicillin-resistant *Staphylococcus aureus* (MRSA) and carbapenem-resistant Enterobacteriaceae (CRE) are responsible for the infections that kill nearly 300 people in the U.S. every day.

Xenex Disinfection Services' LightStrike™ Robot with pulsed xenon ultraviolet-C (UV-C) light technology is a proven solution that quickly destroys deadly viruses, bacteria and spores before they pose a threat to patients and healthcare workers. LightStrike Robots help healthcare facilities reduce their HAI rates by destroying the microscopic germs that may be missed during the manual cleaning process. Xenex robots use pulsed xenon, a noble gas, to create Full Spectrum™, high intensity UV light that quickly destroys infectious germs in less than five minutes. Hospitals using Xenex devices have published clinical outcome studies in peer-reviewed journals showing 50-100 percent reductions in *C.diff*, MRSA and Surgical Site Infection rates when those hospitals used LightStrike Robots to disinfect rooms.

Now, for the first time, hospitals can utilize the power of LightStrike Germ-Zapping Robots™ to quickly disinfect mobile equipment just as effectively as they disinfect rooms within their facility. Pathogens like *C.diff*, *Acinetobacter baumannii*, MRSA and Vancomycin-Resistant Enterococci (VRE) can travel throughout a healthcare facility on mobile equipment. To address this gap in the infection control process, Xenex recently partnered with an industry leader in containment units, Mintie Technologies, Inc., to create the LightStrike Disinfection Pod.

Designed to quickly disinfect reusable mobile equipment such as isolettes, ventilators, pressure monitors, wheelchairs and workstations, the LightStrike Disinfection Pod enables the power of the LightStrike Robot's intense, germicidal light to be used anywhere in a facility. The Pod is collapsible, mobile and can be positioned in a hospital hallway or other areas without disrupting or impeding daily workflow. Its proprietary design integrates reflective interior fabric ensuring 360 degrees of UV light coverage over difficult-to-clean equipment including anesthesia carts, ventilators, and mobile imaging machines.

"Epidemiologically speaking, mobile equipment may play a significant role in room-to-room transmission of HAIs. Studies have found alarming levels of bacteria on mobile equipment like workstations, IV pumps, pulse oximeters, isolettes, and even patient charts. We want to help hospitals ensure that their mobile equipment is not carrying dangerous pathogens from room to room and that's what the LightStrike Disinfection Pod can accomplish. We believe this is a major step forward for room disinfection and patient safety," said Dr. Mark Stibich, co-founder and Chief Scientific Officer of Xenex.

Xenex is demonstrating its new LightStrike Disinfection Pod on June 14-16, 2017 at the 44th Annual Conference of the Association for Professionals in Infection Control and Epidemiology (APIC) in booth 536.

About Xenex Disinfection Services

Xenex's patented Full Spectrum™ pulsed xenon UV room disinfection system is used for the advanced disinfection of healthcare facilities. Due to its speed and ease of use, the Xenex system has proven to integrate smoothly into hospital cleaning operations. Xenex's mission is to save lives and reduce suffering by eliminating the deadly microorganisms that cause HAIs. The company is backed by well-known investors that include EW Healthcare Partners, Piper Jaffray Merchant Banking, Malin Corporation, Battery Ventures, Targeted Technology Fund II, Tectonic Ventures and RK Ventures. For more information, visit xenex.com.

About Mintie Technologies

Founded in 1940, Mintie began as a modest specialty maintenance service company and has grown into a company with an international reputation for excellent service and innovative products. Mintie is a third generation, family-owned and operated business providing indoor air quality management, preventative maintenance solutions, and portable containment products for airborne particulates, infection control, and bio-security. Its vision is to continue leading the industry with innovative products and the highest quality services which provide clients with safer, healthier and more productive environments. Visit mintie.com for more information.

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