Introducing SmartGuardUV™, the premier high intensity, broad-spectrum UV robot for disinfecting high traffic areas and shared spaces from Coronavirus, the virus that causes COVID-19, quickly and safely with no toxic chemicals and with no wait time for employees to re-enter the area.

Our UV Pulsed Xenon system produces germicidal UV-C, UV-B, and anti-bacterial UV-A to deactivate the DNA and RNA of organisms. SmartGuardUV is not only proven to be 99.9% effective against Coronavirus, but also effective against viruses such as Ebola, Norovirus, and Influenza as well as mold, fungus, and bacteria that may be in your facility.

SmartGuardUV is powered by dual pulsed xenon UV lamps, so while the robot has the highest germicidal power, it is also environmentally friendly with low power requirements and no toxic mercury like other UV lamps. SmartGuardUV is FDA approved for use in sensitive areas like food processing and hospitals and is registered with the EPA. Broad spectrum UV lamps have also been shown to inhibit photo-reactivation, the process that can result in self-repair of damaged microbes.

The robot can be programmed to relocate to different positions in an area or room, pulse, rotate and pulse again to maximize UV coverage. Scheduling of disinfection can be initiated or modified from anywhere using a mobile device, browser, or integration with a scheduling system. Optional disinfection analytics provides disinfection event validation and UV light performance including date, time, location, photographic evidence, disinfection duration, and cleaning performance.

WHAT DOES SMARTGUARDUV DELIVER?
Fully autonomous UV disinfection for all environments including manufacturing, warehousing, hospitals, offices, and airports. Each robot offers quick disinfection with minimal downtime and can disinfect up to 1,000 feet of linear surface areas in an eight hour shift. Employees can resume using the area as soon as the UV lamps are off.

ALL ABOUT SAFETY
Our lights have motion sensors for automatic shut off to prevent accidental UV exposure to your employees and our robots have obstacle detection sensors to ensure safe transport when moving between areas. We do not use hazardous materials like mercury (included in other UV lamps) or toxic chemicals utilized by foggers.

UNPARALLELED AND ACTIONABLE DATA
Our 4SITE cloud-based platform delivers disinfection event validation and tracks UV light performance. Reporting includes date, time, location, photographic evidence, disinfection duration, and cleaning performance.

SUPERVISED AUTONOMY
All robots are autonomous so they can make real time decisions based on your programming. They will disinfect your space without you having to manage their every move.

PATENTED PULSED XENON LIGHT SYSTEM
Our 4SITE cloud-based platform delivers disinfection event validation and tracks UV light performance. Reporting includes date, time, location, photographic evidence, disinfection duration, and cleaning performance.

Best in class UV full spectrum disinfection: Each SmartGuardUV robot has an 8 hour active cleaning runtime with integrated self-charging, built-in motion sensing for safe operation of UV lights, and auto-calculation of cleaning duration.

For more information and specifications please visit us at smartguarduv.com