



REDUCE SURGICAL SITE INFECTION



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UV-C DISINFECTION SYSTEM ROBOTS

Spearheading Robotic Revolution



OUR STORY

We present the design of a robotic UVC platform that can be deployed alongside human workers and can operate autonomously within cramped rooms, addressing thereby two important requirements necessary for integrating the technology within radiology settings. In one hospital, we conducted experiments in a CT and X-ray room. In a second hospital, we investigated the germicidal performance of the robot when deployed to disinfect a CT room in <15 minutes, a period which is estimated to be 2-4 times faster than current practice for disinfecting rooms after infectious (or potentially infectious) patients.



OUR PRODUCTS



Features

- Disinfecting work places
- Working in Confined spaces
- Fire and gas cutting work sites
- handling of hazardous chemicals
- Custom built for specific application
- Modular design and Intuitive User experience for unskilled workforce
- Smaller footprint and dexterity
 to work in constrained
 spaces
- Extreme Ease of installation, operation