



254 UVC Robot System

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Production Information

254 UVC Robot System is using ultraviolet of the wavelength of 254 nm, to breaks molecular bonds within DNA or RNA, eliminating the growth and reproduction on pathogens, to avoid cross infection in healthcare facilities also reduction of healthcare-associated infection (HAI).

254 UVC Robot System provides the fastest, safest, and most efficient way to disinfect the environment. Using of 6 amalgam lamps to generated ultraviolet germicidal irradiation, while also using of reflector to high efficient reflection, to kill 99.9999% pathogens within 5~ 15 min at 9 feet by exposure (pathogens as H1N1, H5N1, MRSA, VRE and C.difficile etc.). This procedure is fast and safe than chemical cleaning, while also not harmful to our environment and drug-resistant free. Using of 254 UVC Robot System to improve the environment hygiene, to protect patients and healthcare workers avoid cross infection.

Features

Automatic Tracking

Memorizing path of movement while staff moving 254 UVC Robot System then start up automatic tracking after staff leaved, allows UVGI to shadow even no blind spot.

High Efficient Reflector

Unique reflector with high reflectance coating allows UVC uniform propagation, to speed up the disinfection procedure.

Tablet Wireless Control

Simply user interface with tablet touch screen, allows one touch to completed disinfection.

Motion Detection

Terminating disinfection automatically while people break-in during the procedure, to protection against UVC exposure.

Protective Lamp Cover

Rotating cover prevents external force impacted, to protection against breaking UVC lamps.

Specifications

Power: 220 VAC @ 12 Amps
Size: 56 cm * 56 cm * 185 cm



Disinfection to Protection



Disinfection Technology

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