



Programmable Area Sterilization Robot

Ultra Violet C Area Sterilization Robot that Memorizes the Area



The Newton Programmable Area Sterilization Robot utilizes UVC to kill virus and germs in an area. The robot is trained once for an office, control room or virtually any other area and then can return without human supervision to repeatedly clean that area. The advantage of the Newton Programmable Area Sterilization Robot is that it is equipped with a 7 Degrees of Freedom arm that can reach and sterilize areas that are not reachable with other UVC methods since light cannot bend around corners. It does not require a human crew to follow to complete the sterilization.

Effective: When properly programmed, can achieve 6-log reduction or 99.9999% disinfection of a room or area unlike simple 'bulb' style carts or robots that can only achieve 80% to 85% disinfection.

Programmable: The Newton Programmable Area Sterilization Robot is trained once for a room or area and can then re-clean that room or area an unlimited amount of times without human supervision or accompaniment.

Extremely Maneuverable: The robot uses omnidirectional Mecanum Wheels which allow it to fully maneuver about virtually any obstacles.

Battery Operated: The Newton Programmable Area Sterilization Robot can be provided either with a cable tether or fully autonomous with battery power; whichever is most efficient in the application.

Advanced Machine Vision: For collision avoidance and to ensure no humans are in the area.

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