

BP-MSJ1

Eton

UVC Robot

A Safe Autonomous
Disinfection Solution
for Public Buildings



蓝点
BLUE POINT

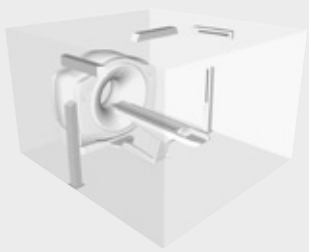
What is Eton?

Eton is a line-tracking UVC robot specially designed for stationary sense, CT rooms for example. It can disinfect the whole area between the short working gaps.

Disinfects in

3 min

for a 20 m²
CT Room



Kills

99.99%

of Bacteria
and Virus

288W

Total Lamp
Power



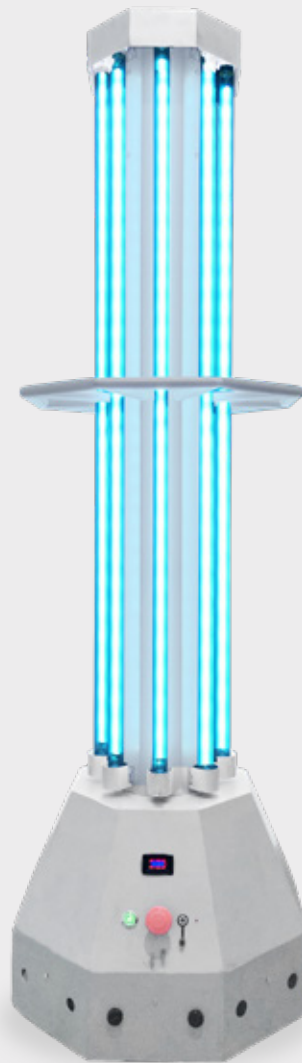
Up to

40 Times

Room-
Disinfection



Laminar Flow
Operating Room
Verification



Line-
Tracking

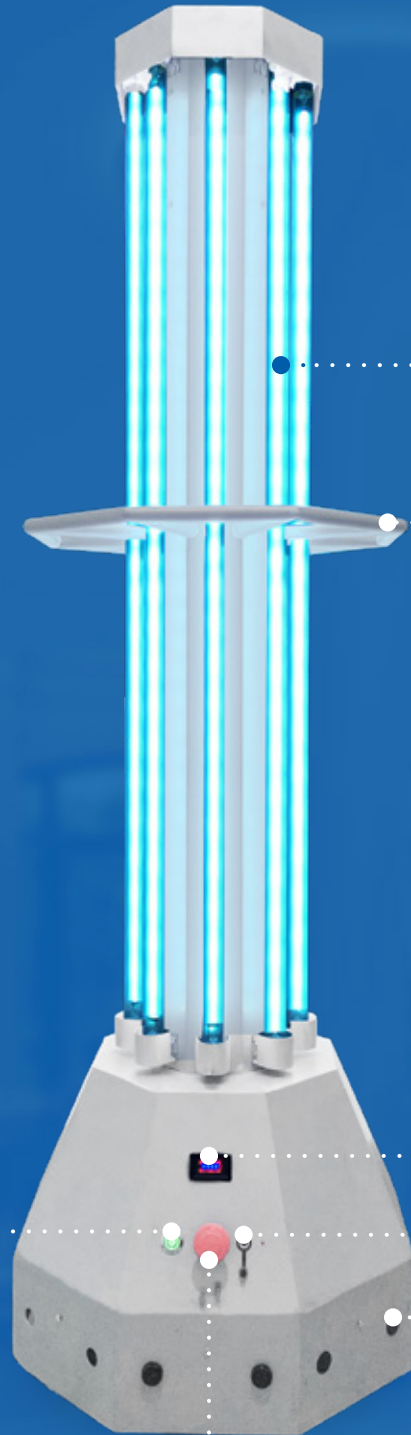


Low Cost



Remote
Control

Eton



UVC Lamp × 8

Handle

Display Screen

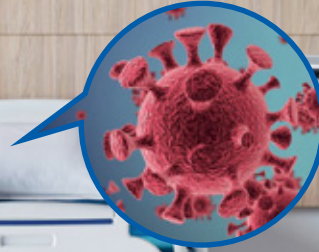
Charging Port

Ultrasonic Sensor

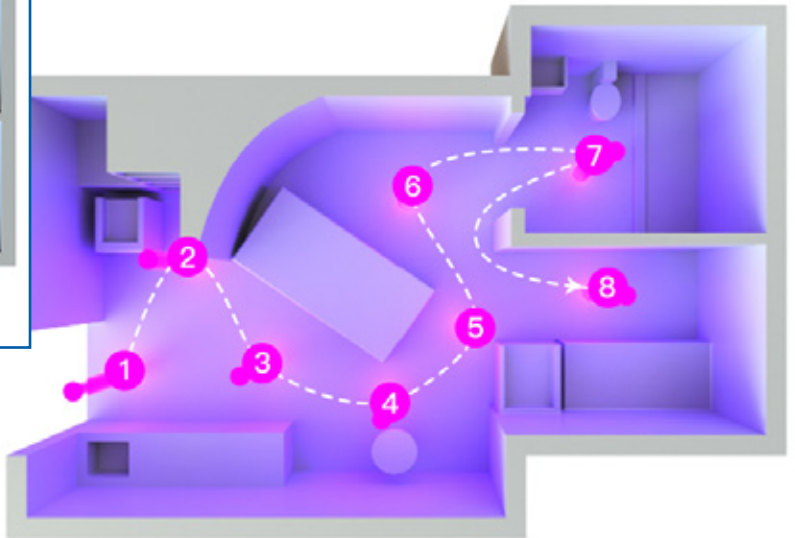
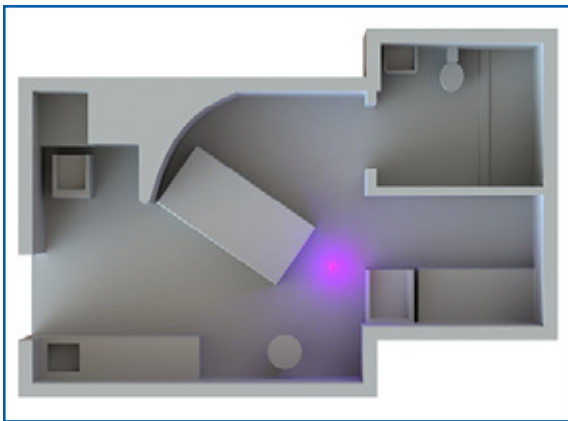
Emergency Stop

Power Switch

Applications



Although manual cleaning is still the mandatory cleaning process in many institutions, human error and fatigue could hinder the overall effectiveness, risking unnecessary transmission. Hence, it should be augmented with UVC disinfection to ensure complete elimination of pathogens across the premises including all high-touch.



Compared with traditional UVC devices, UVC Robot can move autonomously, and even integrate with the environment by interfacing with elevators and automatic doors. This can dramatically increase the disinfection area.



CT Room



School





Shopping Mall



Gym



Specifications


	Model	BP-MSJ1
	Dimensions	550×550×1650 mm
	Weight	50 Kg
	Total UV-C Lamp Power	288 W
	Lamp Lifetime	Up to 9,000 Hours
	Battery Capacity	60 Ah
	Standby Time	60 Hours
	Operation Time	3-4 Hours
	Charging Time	2.5-3.5 Hours
	Max. Speed	0.1-1.0 m/s
	Climbing Ability	6°
	Obstacle Climbing Ability	10 mm
	Obstacle Crossing Ability	35 mm



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