

BP-MSA1

# Maya

## UVC Robot

A Safe Autonomous  
Disinfection Solution  
for Public Buildings



蓝点  
BLUE POINT

# What is Maya?

Maya is a fully autonomous mobile platform integrated with powerful UV-C lamps. It is used for disinfecting rooms and high-touch surfaces safely and effectively. This robot has two working modes: air circulating disinfection (Air Mode) and UV disinfection (Direct Mode).

Disinfects in

**8 min**

for a 20 m<sup>2</sup> Patient Room



**440W**

Total Lamp  
Power

Up to

**18 Rooms**

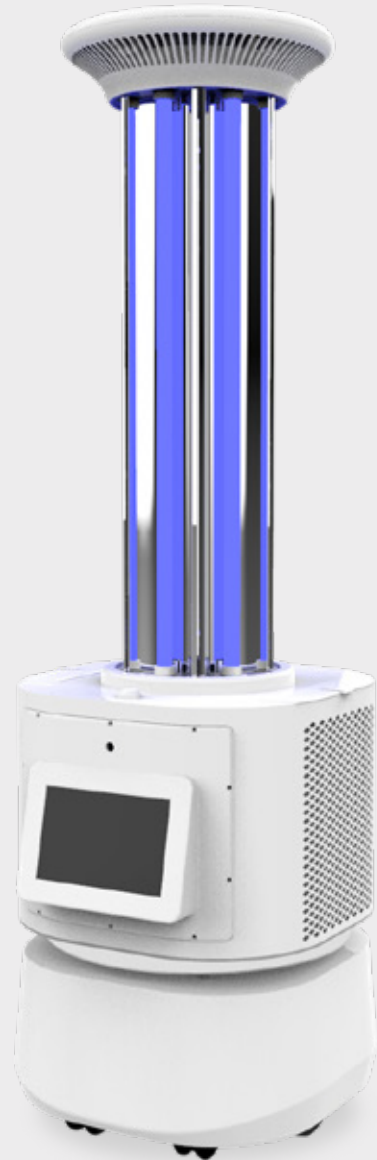
Battery Life



Kills

**99.99%**

of Bacteria  
and Virus



All Data are

**Traceable**

by Emailing Reports



Direct Mode

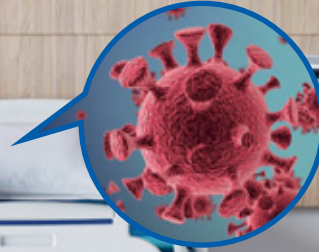


Air Mode

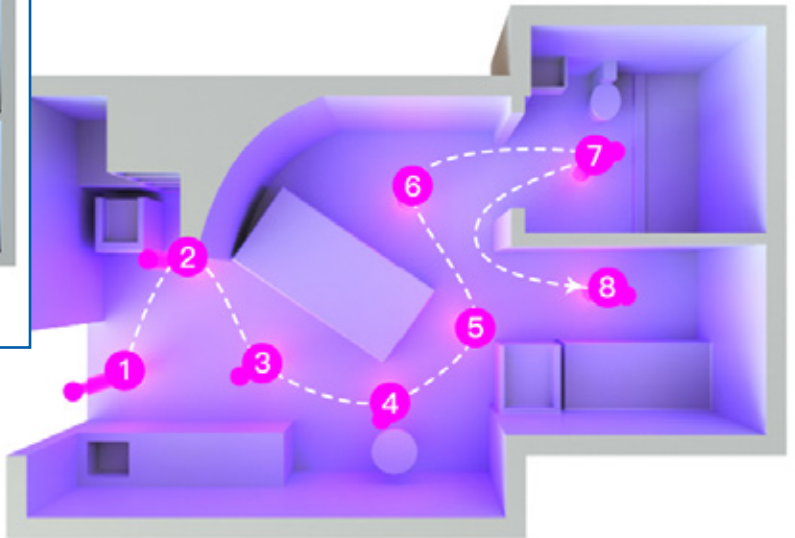
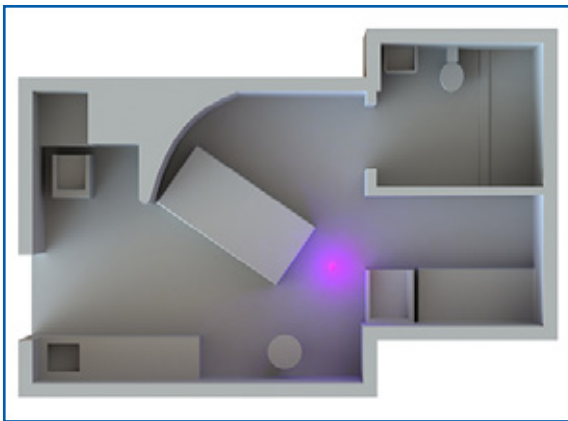
# Maya



# 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.



Health Care



Library



Shopping Mall







Gym





# Specifications


	Model	BP-MSA1
	Dimensions	540×580×1740 mm
	Processor	Intel® J1900 Quad-core 2.0Hz
	Total UV-C Lamp Power	440 W
	Lamp Lifetime	Up to 9,000 Hours
	Battery Capacity	100 Ah
	Standby Time	48 Hours
	Operation Time	4-6 Hours
	Charging Time	4 Hours
	Max. Speed	0.1-0.7 m/s
	Climbing Ability	5°
	Obstacle Climbing Ability	10 mm
	Obstacle Crossing Ability	30 mm
	Connectivity	Wireless (Wi-Fi & 5G Based)



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