

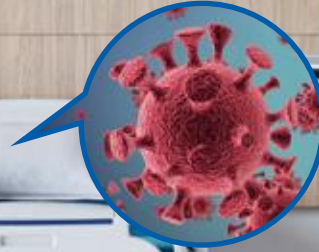
Bondi、  
Maya  
and Eton

UVC Robot

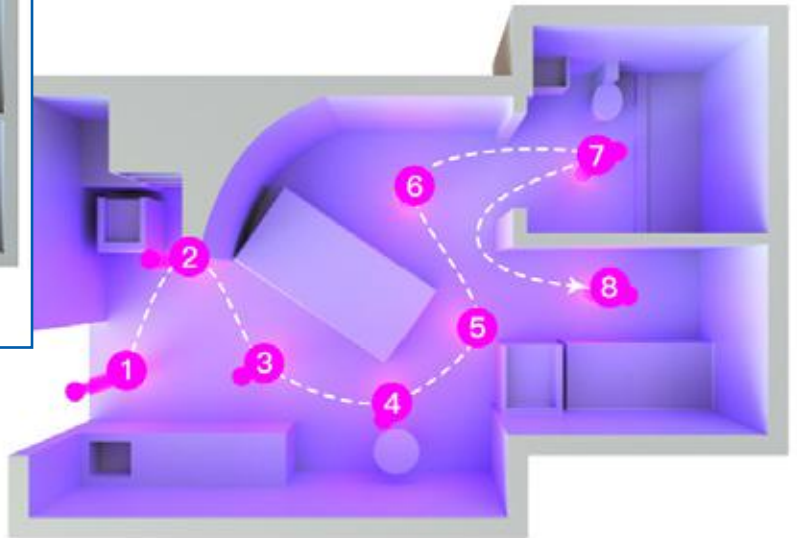
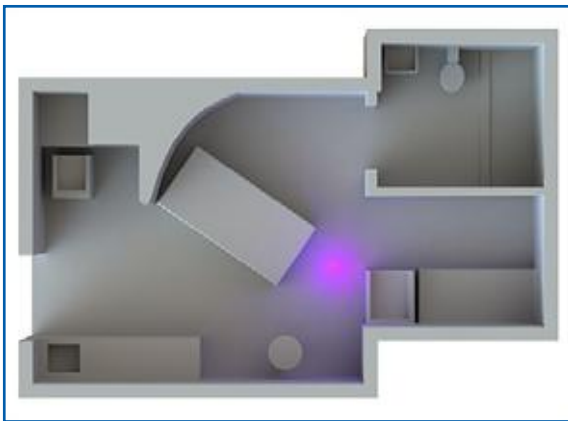
A Safe Autonomous  
Disinfection Solution  
for Public Buildings



# 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



School



Shopping Mall



Gym



# What is Bondi?

Bondi 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.

Kills  
**99.99%**  
of Bacteria and Virus

Disinfects in  
**8 min**  
for a 20 m<sup>2</sup> Patient Room



**330W**

Total Lamp  
Power

Up to

**18 Rooms**

Battery Life

CE

RoHS

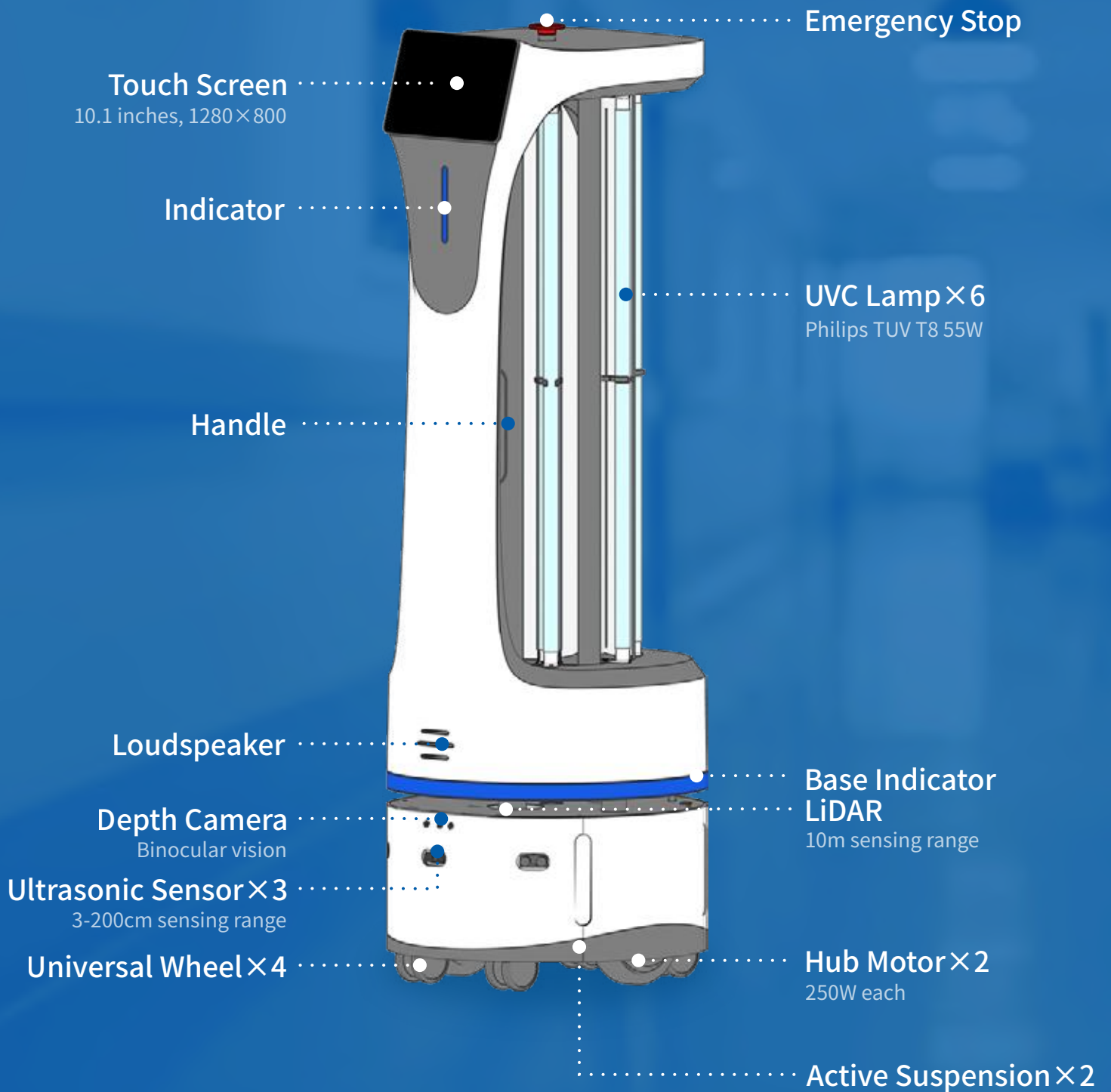
**20+**

Safety  
Precautions

**LiDAR**  
IMU  
Ultrasonic Sensor  
Depth Camera

All Data are  
**Traceable**  
by Emailing Reports

# Bondi



# 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



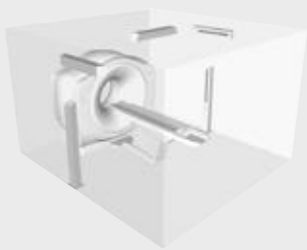
# What is Eton?

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 m<sup>2</sup>  
CT Room



Kills

**99.99%**

of Bacteria  
and Virus

**288W**

Total Lamp  
Power



Line-  
Tracking



Low Cost



Remote  
Control



Up to

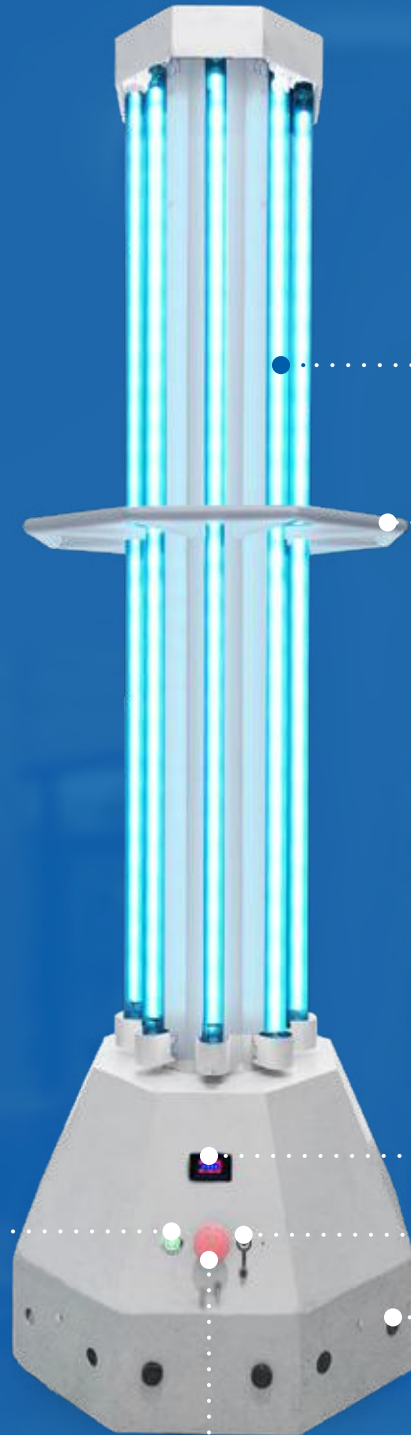
**40 Times**

Room-  
Disinfection



Laminar Flow  
Operating Room  
Verification

Eton



UVC Lamp × 8

Handle

Display Screen

Charging Port

Ultrasonic Sensor

Emergency Stop

Power Switch



# Product Comparison



**Eton**



**Bondi**



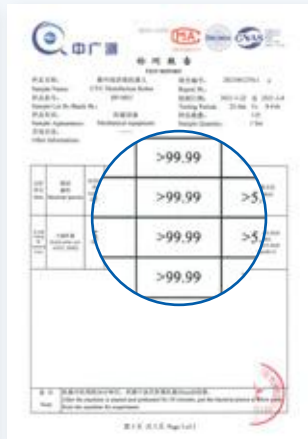
**Maya**

Model	BP-MSJ1	BP-MS1	BP-MSA1
Dimensions (cm)	55×55×165	51×51×152	54×58×174
Weight (Kg)	50	65	75
Navigation Method	Line-Tracing	SLAM	SLAM
Max. Speed (m/s)	1	0.7	0.7
Total UVC Power (W)	288	330	440
Operation Time (H)	2	2	5
Direct Disinfection Mode	✓	✓	✓
Air Disinfection Mode			✓
Disinfection Report		✓	✓
Disinfection Route Planning		✓	✓
Obstacle Avoidance	✓	✓	✓
Screen Manipulation		✓	✓
App Manipulation	✓	✓	✓
Remote Switch	✓	✓	✓
Auto Charging		✓	✓

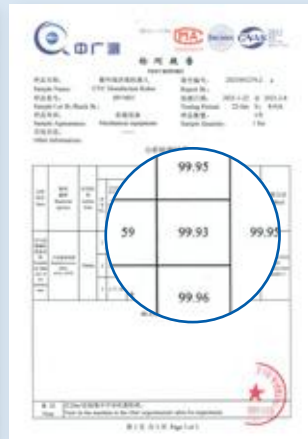
# Test and Certification



The UV intensity of Bondi can reach 431uW/cm<sup>2</sup> at the distance of 1 meter.



The killing rate for E. coli on surface is above 99.99% after 10-second disinfection.



The killing rate for Staphylococcus albus in air is above 99.9% after 10-minute disinfection.



The CT room can be disinfected as clean as a Laminar Flow Operating Room.

All of our robots have been tested by third-party institution, and can reach a quite high-level UVC radiation power and disinfection rate.



Our robots have passed the European safety standards – CE certification, including MD, LCV, EMC and RoHS.



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