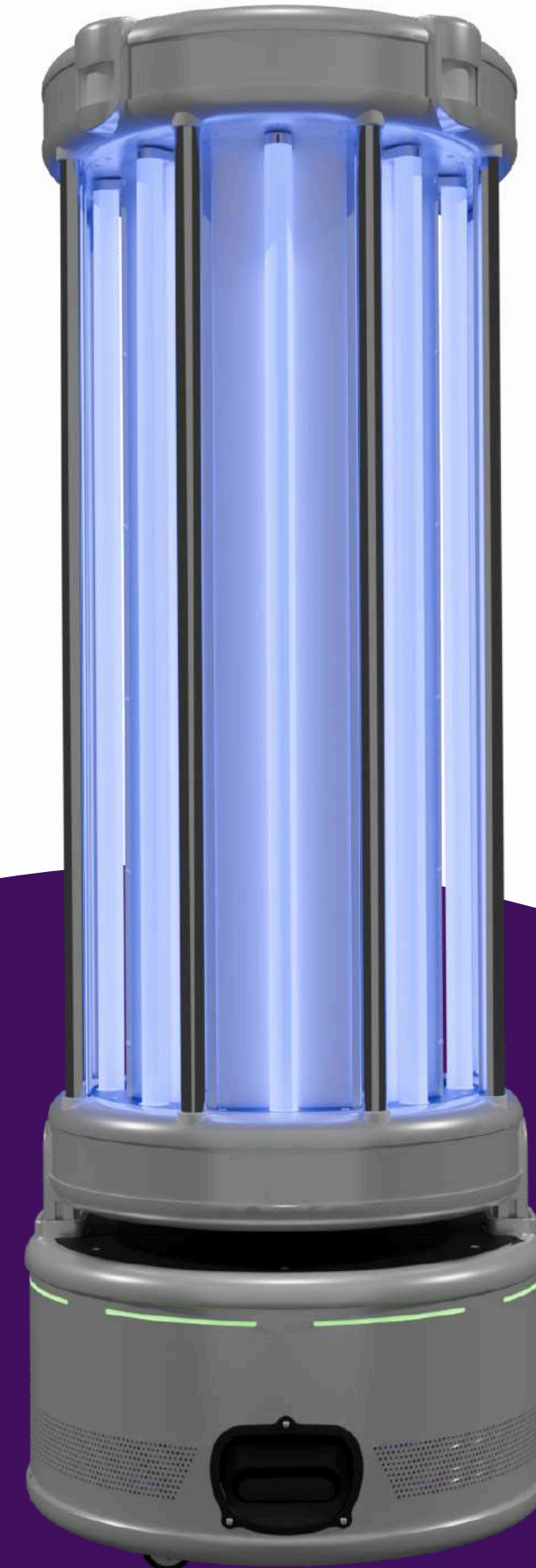




SERVICE ROBOT UV-C STERILIZATION

AKINROBOTICS



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UVC Sterilization

UV-C Sterilization Robots provide stable and precise sterilization in closed and contaminated areas with high risk rates in the fight against viruses and bacteria. With the use of UV-C Sterilization robots developed by AKINROBOTICS and performing sterilization with 254nm UV wavelength, it is offered as a solution proposal in hospital rooms and corridors, operating rooms, dining halls, food companies that need high sterilization, gyms, children's playgrounds and many other sectors. With the UV-C Sterilization robot, you can provide your customers with a fully safe and healthy environment without the need for additional workforce.

Features

- By making date and time planning, you can have sterilisation outside your working hours without labour force.
- It has an autonomous working principle with its mapping system. By programming with the autonomous navigation feature, you can make it navigate and work on its own without hitting obstacles.
- By sterilising, it can destroy all bacterial and viral development in the environment and provide sterile assurance for about 7 days.
- It eliminates the possible risks to living things with its features of sound and light warning before operation, warning people in the environment and starting to work with countdown.
- When any movement is detected in the environment during operation, the system automatically switches off the UV-C lamps, and at the end of the work, it terminates its duty with a sound and light warning system.



Technical Specifications

UV Wavelength

254 nm(UV-C)

Autonomous Navigation

There is

UV Impact Area

360 °

UV Fluorescence

90 cm-8 pieces

Total Weight

55 kg

Battery

Lithium Ion

Maximum Speed

0,5 m/s

Indoor Navigation

There is

Active Use Area

Interior Spaces

Dimensions

52 x 52 x 146 cm

Audible Warning System

There is

Autonomous Charging

There is

Voice Notification Languages

English, Turkish

Control

AR-GUI

Sterilization Time (30 m²)

15 min



Color Options



Gray

UVC Sterilization Robot Available for use Fields

01

MALL

02

BANK

03

ENTERTAINMENT CENTER

04

PRODUCTION FACILITIES

05

HEALTH SECTOR

06

BUS STATIONS

07

AIRPORTS

08

SCHOOLS

09

RESTAURANTS

10

SPORTS HALL



THANK YOU



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