

SERVICE ROBOT UVC STERILIZATION

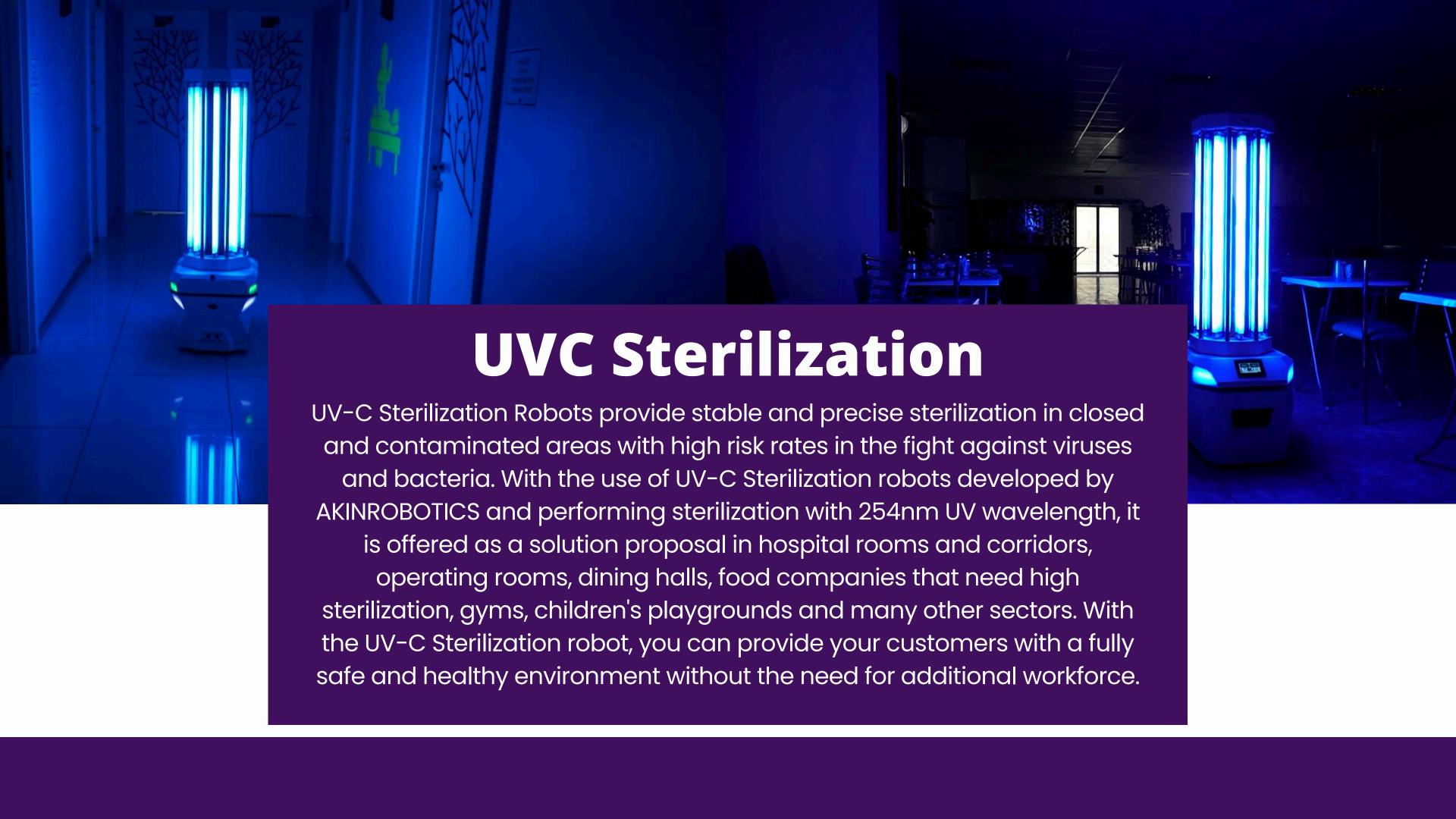
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Content

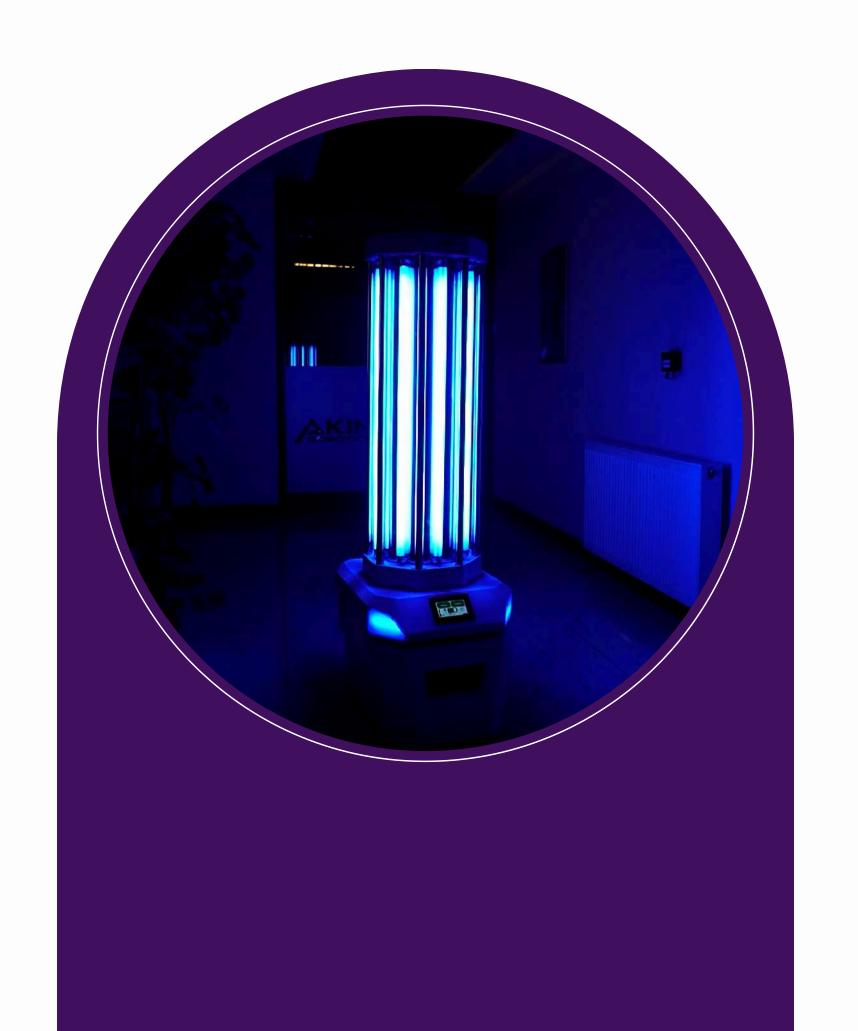
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Features

- 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.
- Our robot plans its work according to the current charge/power balance. If it calculates that it cannot finish sterilisation in the closed area where it will autonomously navigate, it does not start sterilisation. It first goes to the charging unit and gets charged, then continues sterilisation.



Technical Specifications

Autonomous Navigation UV Impact Area UV Wavelength 254 nm(UV-C) There is 360° **Total Weight** Battery **UV Fluorescence** 90 cm-8 pieces Lithium Ion 54 kg **Indoor Navigation Active Use Area Maximum Speed** $0.5 \,\mathrm{m/s}$ There is Interior Spaces **Audible Warning System Dimensions Autonomous Charging** There is There is 50X60X143 cm **Sterilization Time Voice Notification Control** (30 m²) Languages English, Turkish AR-GUI 15 min



Color Options







THANKYOU



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Robot Factory





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