



Protect Patients and Healthcare Personnel from Infections with the UV Disinfection Robot

Avantik offers the world's first, **fully-autonomous UV disinfection robot** to reduce hospital-acquired infections (HAIs) substantially. The technologically advanced UVD Robot is used as part of the regular cleaning cycle and aims to prevent and reduce the spread of infectious diseases, viruses, bacteria, and other types of harmful organic microorganisms in the environment by breaking down their DNA-structure.

The UVD robot is safe, reliable, and provides significant labor savings, reduces operational costs, and offers increased efficiencies. The robot eliminates human error by repeating the process with absolute precision, time and time again. The UVD Robot is user-friendly and easy to integrate into cleaning staff daily workflows.

Features

- World's first fully-autonomous UV disinfection robot
- Emits concentrated UV-C light onto high, medium and low touch surfaces
- Kills 99.99% of bacteria
- Moves position without human interaction, drastically reducing shadow areas
- Inactivates any remaining pathogens after manual cleaning processes
- Room disinfection time of 10-15 minutes

Benefits

- Increased efficacy and reduction of HAIs
- Labor and operational cost savings
- Fast and efficient disinfection process
- Eliminates the spread of infectious microorganisms in the environment
- Safe, reliable and user-friendly operation by hospital cleaning staff
- Easy to install and use

Avantik is an authorized distributor of UVD Robots.

Call Us Today to Learn More.

avantik-us.com/disinfection
800-804-4698
disinfection@avantik-us.com



UVD Robot Specifications

Width	26 in.
Height	68 in.
Length.....	37 in.
Weight.....	308.6 lbs.
Operating Time Per Charge	2-2.5 hours (disinfects 9-10 rooms)
Mobile Platform.....	Up to 8 hours
Battery Charging Time.....	3 hours
Disinfection Coverage.....	360 degrees
Disinfection Time	10-15 min per room
Connectivity	Wireless (Wi-Fi based)
Max Speed.....	3.4 mph
UV-C Wavelength	254 nm (UV-C rays)
Charging Requirements.....	220-240 VAC, 50 Hz, 6 Amps
Safety	Software & Sensors Based Emergency Stop Button

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