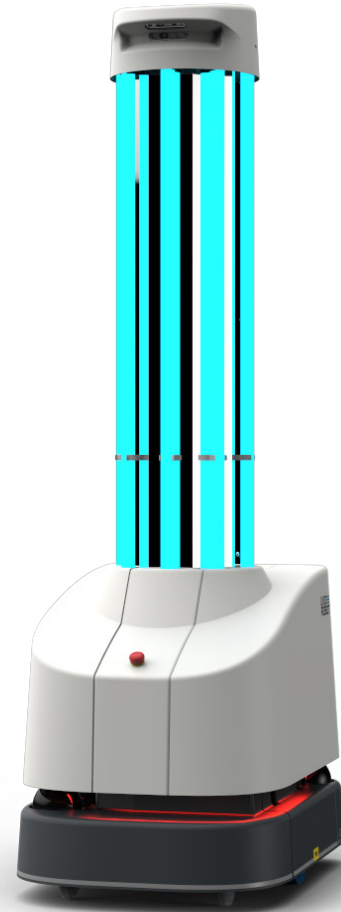


# UVD Robot

## Autonomous UV-C Disinfection Robot



### Specifications

Body size	L 75 W 55 H 178
Total weight	120 kg
Operating time	12,000 m <sup>2</sup> in 2 hours
Battery charging time	5 hours
Disinfection coverage	360 degrees
Disinfection time	10 min - Regular patient room incl. a toilet - 25m <sup>2</sup> 30 min - Large area - 500 m <sup>2</sup>
Connectivity	Wireless (Wi-Fi based)
Max speed	2.7 km/h
Uv-c wavelength	254 nm (Ozone free)
Uv-c lamp lifespan	12,000 hours of disinfection
Charging requirements	220-240 VAC, 50 Hz, 6 Amps
Safety	Software & Sensors Based 2 emergency Stop Buttons

### Advantages

- UVD Robot is a fully autonomous mobile platform emitting concentrated UV-C light, with complete coverage of the site's space and the touch surfaces, in support of normal cleaning routines.
- Prevents and reduces the spread of infectious microorganisms in the environment.
- Safe, reliable and user friendly operation.
- Reduces hospital acquired infection rates and associated costs.
- Significant value for money as opposed to parallel existing solutions, enables to perform additional clinical procedures on a daily basis.