STERYBOT®



SARS-Cov.2

- ✓ Kills 99.99% of all bacteria and viruses, as well as multi-resistant pathogens
- ✓ Disinfects in

 10 min.*

 (*for a regular 25 m² patient room)
- ✓ Full autonomous mobile driving
- ✓ Autonomous recharging
- ✓ Flexible use

MetraLabs GmbH Neue Technologien und Systeme

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Effective and fast automated UV-C disinfection

Infection from new viruses and bacteria is a global problem affecting millions of people. To minimize unnecessary infections and optimize capacity at hospitals and medical centers, MetraLabs has developed STERYBOT®, an autonomous UV-C disinfection robot. STERYBOT®, housed in stainless steel housing and an antimicrobial coating to prohibit germinal carryover, is completely autonomous, emitting concentrated UV-C light to potentially infectious areas such as patient, operation, and treatment rooms as well as walk ways and other public spaces.

STERYBOT®





TECHNICAL Specifications

✓ Max. Speed 1 m/s

✓ Charging Time 2-3h

✓ Total Weight 65 kg

✓ Diameter 50 cm

✓ Height 150 cm

✓ Operating CPTY 4 - 8 Rooms

[per charge]

✓ Disinfection Time 10 - 20 min.

360° ✓ Coverage

✓ UV-Wavelength 254 nm (UV-C)

✓ Charging 110 - 220 V,

Requirements 50 Hz - 60 Hz

✓ Laser scanner >10 m

✓ Software CogniDrive[®]

✓ Safety People

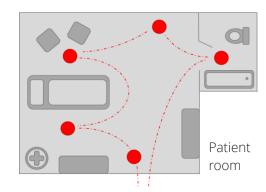
detection

SERVICES

- ✓ Installation & Setup
- ✓ Technical Support
- ✓ Application Support

Full autonomous standard process

STERYBOT® provides protection to both patients and medical staff. UV-C light disinfection technology eliminates up to 99.99 % of the residual viral and bacterial contamination. The intensity of our locally controlled UV-C light ensures the preservation of sensitive surfaces including respirators and other critical medical devices. No additional system installation is required - STERYBOT® can easily be started using a smartphone or tablet or it can be programmed to disinfect at desired intervals. commissioned, STERYBOT® autonomously determines the route, disinfects the designated area, and then returns to its charging station. The safe and efficient optimization of



disinfection for your health is our highest priority.



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