

# STERYBOT®

**METRA**  
MetraLabs  
mobile robots

also against  
**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 m<sup>2</sup> patient room)
- ✓ **Full autonomous** mobile driving
- ✓ Autonomous recharging
- ✓ **Flexible** use



## 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.

**MetraLabs GmbH**  
**Neue Technologien und**  
**Systeme**

Weimarer Straße 28  
98693 Ilmenau | Germany  
☎ [www.metralabs.com](http://www.metralabs.com)

Contact Person:  
Sabrina Greul-Nothnagel  
☎ +49 (0) 3677 667 431-14  
✉ [sabrina.greul@MetraLabs.com](mailto:sabrina.greul@MetraLabs.com)

# STERYBOT®

**METRA**  
MetraLabs  
mobile robots

also against  
**SARS-CoV-2**

## TECHNICAL Specifications

- ✓ Max. Speed 1 m/s
- ✓ Charging Time 2 - 3 h
- ✓ Total Weight 65 kg
- ✓ Diameter 50 cm
- ✓ Height 150 cm
- ✓ Operating CPTY 4 - 8 Rooms  
[per charge]
- ✓ Disinfection Time 10 - 20 min.
- ✓ Coverage 360°
- ✓ UV-Wavelength 254 nm (UV-C)
- ✓ Charging Requirements 110 - 220 v,  
50 Hz - 60 Hz
- ✓ Laser scanner >10 m
- ✓ Software CogniDrive®
- ✓ Safety People detection

## SERVICES

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

Visit us on:



## 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. Once 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.

