

STERYBOT®

TECHNICAL SPECIFICATIONS

Complete,
autonomous
UV-C surface
& Air disinfection



| ROBOT | STERYBOT base | STERYBOT pro | AIR- variant base & pro |
|--|--|--|---|
| Description | Surfaces & air disinfection | Surfaces & air disinfection | Air disinfection (even when people are present) |
| Weight [kg] | 67 | 90 | +1 |
| Height [cm] | 150 | 190 | +10 |
| Diameter [cm] | 50 | 50 | 50 |
| max. speed | 1 m/s | 1 m/s | 1 m/s |
| max. Operating time per battery charge | 4-8 rooms (~25m ² per room) | 4-8 rooms (~25m ² per room) | continuously |
| Disinfection time | 15 minutes (~25m ²) | 10 minutes (~25m ²) | continuously |
| Cover | 180° | 180° | 180° |
| Minimum passage width [cm] | 80 | 80 | 80 |
| Ground slope | 7° | 7° | 7° |
| Ground clearance [mm] | 15 | 15 | 15 |
| App operation | Yes | Yes | Yes |
| AKKU | | | |
| Typ | LEMP | LEMP | LEMP |
| Nominal capacity [Ah] | 60 | 60 | 60 |
| Operating voltage [V] | 26 | 26 | 26 |
| Lifespan | ≥ 1500 Discharge cycles (80% DOD) | ≥ 1500 Discharge cycles (80% DOD) | ≥ 1500 Discharge cycles (80% DOD) |
| Rate of self-discharge [%] | ≤ 3 | ≤ 3 | ≤ 3 |
| Loading time (20% to 100 %) | 2 hours | 2 hours | 2 hours |
| Charging station | optional | optional | optional |

STERYBOT®

TECHNISCHE DATEN

Complete,
autonomous
UV-C surface
& Air disinfection



| UV-C Lampen | | | |
|-----------------------------------|---|---|---|
| Typ | Low-pressure mercury vapor discharge lamp with glass bulb | Low-pressure mercury vapor discharge lamp with glass bulb | Low-pressure mercury vapor discharge lamp with glass bulb |
| lifespan [h] | max. 9000 | max. 9000 | max. 9000 |
| wavelength | 254 nm (UV-C) | 254 nm (UV-C) | 254 nm (UV-C) |
| SICHERHEIT | | | |
| Safety laser scanner (horizontal) | Yes | Yes | Yes |
| 3D- Front camera | Yes | Yes | Yes |
| Photocells | Yes | Yes | No |
| Automatic switch-off | Yes | Yes | Yes |
| warninglight | optional | optional | optional |
| Acoustic warning system | optional | optional | optional |
| Bumper bar | Yes | Yes | Yes |
| Software | CogniDrive® | CogniDrive® | CogniDrive® |
| Use when people are present | No | No | Yes |
| SUPPORT Pakete | | | |
| Base | Yes | Yes | Yes |
| Pro | optional | optional | optional |
| 24/7 | optional | optional | optional |

- ✓ Eliminates **99.99%** of all bacteria and viruses as well as multi-resistant germs
- ✓ Disinfection in **10 min.*** (*for a 25 m2 patient room)
- ✓ **Fully autonomous**, mobile driving & charging
- ✓ Flexible use

Contact Person: Ms. Sabrina Greul-Nothnagel

+49 3677 667 431-14 ✉ sabrina.greul-nothnagel@MetraLabs.com

www.metralabs.com