

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	360°	360°	360°
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 99 %)	2 hours	2 hours	2 hours
Charging station	optional	optional	optional

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TECHNISCHE DATEN

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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
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

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