

✔ Safety at the press of a button

# PROsens S

UV-C disinfection for  
sensitive surfaces

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## UV-C Disinfection Solutions

Say goodbye to viruses and bacteria. UV-C light makes germs on all surfaces harmless. Simply place the object to be disinfected in the PROsens device and press the start button. Experience how good it feels to be safe.

### Infection-control



#### ✔ The power of UV-C

The PROsens series disinfects sensitive surfaces with UV-C light with total reliability. Its effectiveness has been clinically tested and proven.

#### ✔ Protect your future

The PROsens series is effective against new germs too and safeguards your company.

#### ✔ Just as you choose

The PROsens series is flexible and meets individual requirements. You get exactly what you need.

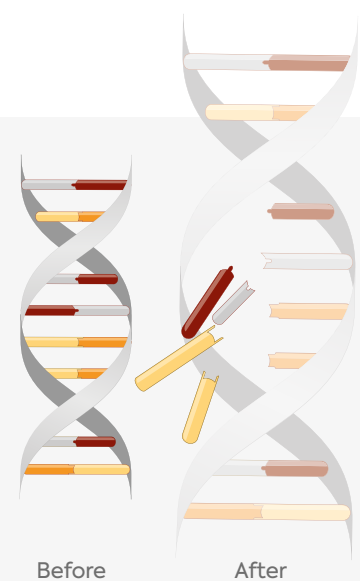
### Functional description



UV-C light is short-wave and loaded with energy.

Used selectively, it destroys the DNA - i.e. the genetic information - of viruses, bacteria and other germs. This prevents the reproduction of pathogens and thus renders them harmless. Did you know? The sun also emits UV-C light. Because of the ozone layer, however, it does not reach the earth's surface.

Incoming UV photon



### Features



Environmentally friendly disinfection. Free of chemicals and ozone.



Safe operation with fail-safe function



Classified as a medical device (class I)

# Technical data



<b>Enclosure material</b>	Stainless steel
<b>External dimensions</b>	Length: 60 cm, width: 65 cm, height: 86 cm
<b>Internal dimensions</b>	Length: 51 cm, width: 53 cm, height: 71 cm
<b>Exterior color</b>	Silver (Stainless steel)
<b>Interior color</b>	Silver (Aluminium)
<b>Total weight</b>	30 kg
<b>Ambient temperature, operation</b>	+5 to +45°C
<b>Opening</b>	Lateral hinge opening
<b>Electrical connection</b>	230 V AC voltage, 50 Hz
<b>Electrical connection power rating</b>	400 W
<b>UV-C-wavelength</b>	254 nm (disinfecting, min. log level 3, min. 99.9% of germs are rendered harmless)
<b>Disinfection cycle duration</b>	180 seconds
<b>Disinfection capacity</b>	> 500 Joule/m <sup>2</sup>
<b>Safety</b>	Door opening safety stop.
<b>Miscellaneous</b>	Preset timer and start button; Illuminant service life > 9.000 h

Made in Germany; CE; EMC Directive 2014/30/EU; Low Voltage Directive 2014/35/EU; RoHS 2 Directive 2011/65/EU; Photobiological Safety EN 62471; Protection class IP20.

**On request, you can receive the PROsens S with your logo.**

Certified:



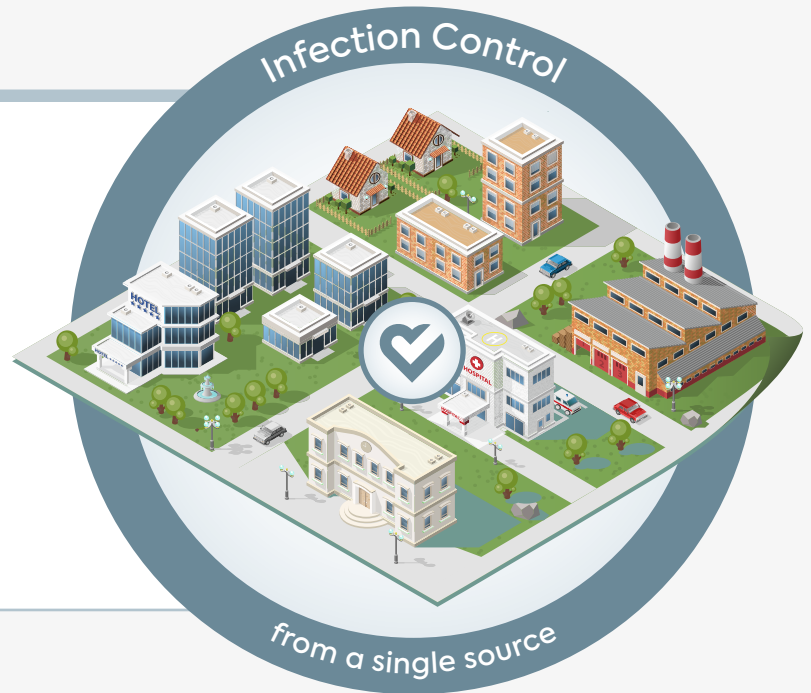
Partnership:



## Sustainable System Solutions for your Buildings

### Chemical & ozone-free infection control

- Ambient Air Disinfection
- Surface Disinfection
- Building Disinfection
- Protective Equipment



We'll always be glad to help you!



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