PURION®
the best solution

PURION UVC BOX small

… stands out for its extraordinary high disinfection performance, compact construction and low energy consumption. It is manufactured in accordance with currently valid laws, standards and rules.

picture: PURION UVC BOX small

The PURION UVC BOX device consists of a steel housing with a lockable glass door. Inside is a PURION UV lamp for optimal disinfection effects. The control unit is integrated in the housing.

The disinfection unit can be switched on permanently.

In addition, it is possible to switch the unit on for exactly 10 minutes by using the timer function, followed by automatic switch-off.

The PURION UV lamps stand out for their long service life, high disinfection performance and low energy consumption.

Its compact construction allows for an easy removal of lamps or lamp exchange, like for instance at the end of the radiator's service life, without using any tools.

The device PURION UVC-BOX is perfectly suitable for the disinfection of smaller objects in the medical or domestic area.

manufacturer	PURION® GmbH
type	PURION UVC BOX
disinfection performance	1.440 J/m² at 5 min treatment
dimension l x w x h in mm	outside: 312 x 310 x 264 inside: 255 x 190 x 155
weight	7 kg
life time of lamps	10.000 h
number of lamps	1
preset Timer	10 minutes
electrical connection	230 V AC
total power	1 x 10 W
over current protection	10 A

Details disinfection performance:

	5 min	10 min
guaranteed UVC dosis[1]	1.440 J/m²	2.880 J/m²

!!The real dose input per unit area can be influenced by the surface of the disinfection material!!

Applications:

Medical practices	•
Medicine and laboratory equipment	•
Domestic area	•

Advantages

- no use of chemicals

- low-maintenance operation

- low operational costs

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[1] A dose of 200 J/m² ensures 99% disinfection for light to medium contamination e.g. by influenza; a dose of 600 J/m² ensures 99% disinfection for medium contamination e.g. by Baccillus tuberculi; a dose of 1000 J/m² ensures disinfection for heavy contamination e.g. by polio and echo viruses.