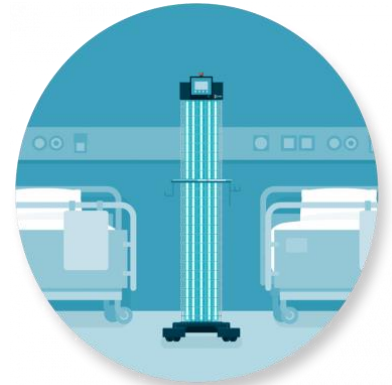
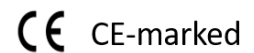


# Dolphin Care UVC Room Disinfecter – chemical-free efficient disinfection solution



Tested by Copenhagen University Hospital, Rigshospitalet in a clinical environment

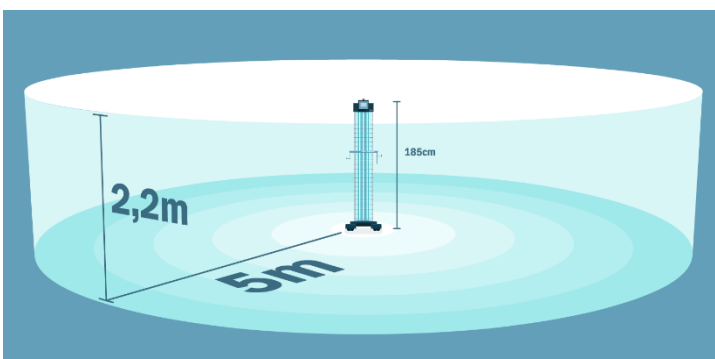


## Features

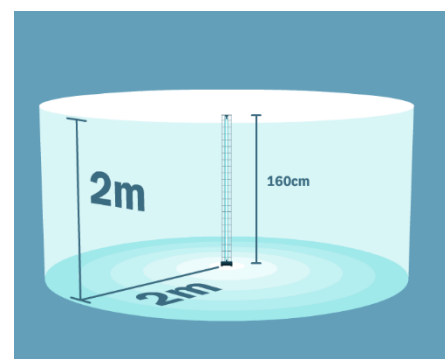
- Tested in laboratory and in clinical environment
- Documented efficacy
- Effectively eliminating the RNA/DNA of viruses, fungi, and bacteria all the way from the floor to the ceiling in a radius of 5 meters from the main unit
- Satellites to cover blind angles and small areas
- Easy and safe to operate

## Functionality

- The Dolphin Care UVC Room Disinfecter has a documented effectiveness from the floor up till 2,2 meters in the height
- Total floor irradiation without blind spots
- The main unit delivers the necessary volume of UVC light – 650 j/m<sup>2</sup> – up till 5 meters from the unit
- Each satellite has an irradiation radius of 2 meters from the unit
- The main unit is effective in an area of up to 100 m<sup>2</sup>
- Each satellite is effective in an area of up to 16 m<sup>2</sup>



Irradiation area main unit – incl. total floor irradiation



Irradiation area each satellite – incl. total floor irradiation

## CONTACT

## Technical data

### UVC-lamps

- 12 XL UVC-lamps
- 1 floor UVC-lamp

### UVC-dose

- Delivers between 20.017 and 705 J/m<sup>2</sup> after 15 minutes of irradiation

### Dimensions main unit:

H: 183,1 cm W: 55,2 cm

### Dimensions each satellite:

H: 159,8 cm W: 17,6

Cable length main unit: 6 meters

Cable length each satellite: 10 meters

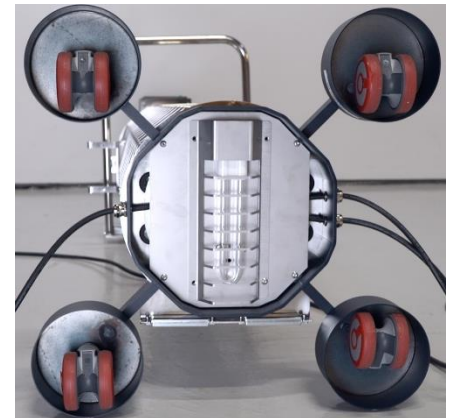
Weight: 62 kilos, including satellites and cables

Electricity consumption: 0,498 kw/15 minutes

220 volt

## Test of room disinfection unit at Rigshospitalet, Denmark Dose (J/m<sup>2</sup>) after 15 minutes

	Distance in meter from room disinfection unit				
	1	2	3	4	5 (meter)
<b>265 cm</b>	3.805	3.006	2.020	893	<b>705</b>
<b>H 222 cm</b>	13.906	5.555	2.580	1.684	728
<b>e 112 cm</b>	18.269	6.009	2.755	1.431	746
<b>i 74 cm</b>	20.017	6.484	2.934	1.816	770
<b>g h 43 cm</b>	16.295	5.718	3.044	1.847	779
<b>t At floor</b>	11.793	5.505	3.047	1.804	820
<b>Min dose</b>	650	650	650	650	650



## Warranty and service

The UVC Room Disinfecter is delivered with a three-years-guarantee from delivery date.

Dolphin Care and their local distributor offer service agreements which secure that the UVC lamps are changed once a year, thus guaranteeing the efficient dose to keep the documented efficacy.

## CONTACT

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