

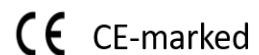
Dolphin Care UVC Water Trap Disinfecter – decontamination of sink drains

Features

- UVC-irradiation
- Chrome coated pipes
- Broad range of fittings to all standards



Tested by Copenhagen University
Hospital, Rigshospitalet in a clinical
environment



Functionality

The UVC Water Trap has a nano-coated UVC-lamp placed in the drain. When waste-water is passing the UCV-lamp 99,9 % of the bacteria are killed and the spread of viruses and infections is reduced significantly.

Facts

Sink drains are one of the most contaminated spots in hospitals and may be an important challenge as many nosocomial infections presumably are caused by microorganisms from this environment.

Several scientific studies have described the challenge and so far the solutions have been limited.

Read more:

- Contaminated handwashing sinks as the source of a clonal outbreak of KPC-2-producing *Klebsiella oxytoca* on a hematology ward - <https://pubmed.ncbi.nlm.nih.gov/25348541/>
- Wastewater drainage system as an occult reservoir in a protracted clonal outbreak due to metallo- β -lactamase-producing *Klebsiella oxytoca* - <https://pubmed.ncbi.nlm.nih.gov/23829434/>

CONTACT

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Recommend usage

- Department for burned patients
- Department for neonates
- Intensive care units - patients on ventilators
- Department for neutropenic patients

Technical description and data

Number of UVC-lamps

- 1 small UVC-lamp

Materials

- Water-trap: Chrome-plated – to prevent biofilm
- UVC-lamp nanocoated to prevent lime-scale
- Open-end cable

Electricity consumption

- 0.24 kW/24 hour

Input voltage: 220 Volt

Weight: 1,6 kilos



The light indicates that the UVC-irradiation is activated

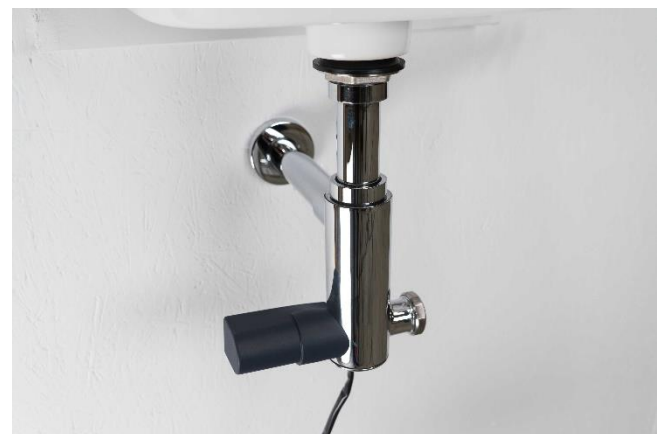


The UVC Water Trap Disinfector is delivered include fittings for all standards

Warranty and service

The UVC Water Trap Disinfector 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.



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