



## UV Handheld Disinfection System

The mobile disinfection solution that's reliable, simple. For objects of any shape and size.

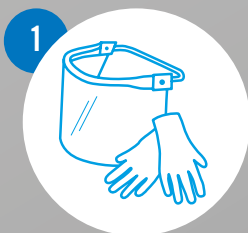
UV light has been used for years to provide dry, highly efficient and chemical-free disinfection of surfaces, air and water. For example, UV technology is used in the food industry for disinfecting the packaging of sensitive products like baby food, or also in the disinfection of drinking water. Anywhere it is particularly important to achieve reliable and fast results. The Handheld UV Disinfection System – as the name suggests – was

developed for one purpose: To disinfect all surfaces and shapes using a system held in your hand. It does not matter how big or what shape the object is as long as the device can reach the object to irradiate the surface.

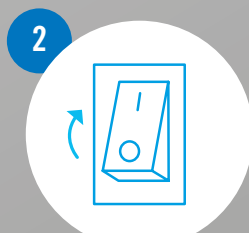
The Heraeus experts developed the system based on their long experience to be particularly user-friendly and easy to handle - for everyone and everywhere.



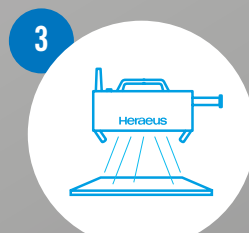
### It's so easy to use



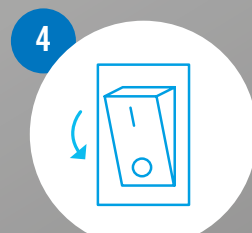
Put on visor and protective gloves.



Plug in the Handheld Solution and flip the On/Off switch to On.



Irradiate the surface and thus disinfect.



Flip the On/Off switch to Off. Take off protective equipment.

## How do I make sure my object has a long enough exposure to UV light?

A UVC sensitive test strip, included with the unit, is sensitive to UV light. Depending on the distance to the irradiating surface and the speed of movement, the test strip changes color. The darker the the test strip, the higher the exposure. The test strip provides an indication of how long you must irradiate the surfaces to achieve the desired disinfection performance. You can then apply the same speed to the remaining surface of the object. A UV dose of 25 mJ/cm<sup>2</sup> (Orange-color) is sufficient to achieve a corresponding disinfection performance.



## Your advantages at a glance

- Handy device for mobile applications
- Light weight enables sterilization overhead
- Simple operation
- Short disinfection times
- Disinfection of different object sizes and shapes
- Material-friendly disinfection – chemical-free, dry
- Long service life of UV lamps
- Use with domestic power sources (normal electrical outlet connection)
- Ergonomically optimized to reduce fatigue



## Applications

For surfaces of any kind. Examples include:

- Production machines
- Vehicles – interior and exterior
- Aircraft
- Public transport
- Office (keyboards, trays, copiers)
- Handrails
- Fittings in the sanitary area

## Technical data

- Number of installed radiators: 2
- Low pressure technology
- Expected lamp life: Up to 1000 hours
- Electrical power: 170 Watt
- Dimensions: (L×H×W) = 400 mm × 210 mm × 145 mm
- Weight: approx. 4 kg



## Don'ts

Do not direct UV radiation onto people, animals, or plants. Please cover skin and eyes completely.

Please review our safety instructions: [heraeus-noblelight.com/UVSafety](http://heraeus-noblelight.com/UVSafety)

[www.heraeus-noblelight.com](http://www.heraeus-noblelight.com)

**Heraeus Noblelight GmbH**

Heraeusstr. 12–14

63450 Hanau, Germany

Phone: +49 6181 35 8492

[hng-info@heraeus.com](mailto:hng-info@heraeus.com)