

GlowCheck

Cleaning and Disinfection Control System



UV-light test kit for optically monitoring the quality of cleaning and disinfection measures



GlowCheck



GlowCheck offers you a completely new procedure for monitoring cleaning and disinfection measures optically with UV light.

Different guidelines (cleaning registers, disinfection plans, etc.) clearly describe and stipulate how and how often surfaces and pieces of equipment need to be cleaned or disinfected.

But the question is: What is happening in practice?

The success of cleaning or disinfection measures is usually monitored by naked-eye controls or by taking contact cultures, better known as "swab samples". The latter have the advantage that the type and number of pathogens colonising the respective object can be determined precisely. However, this procedure is time-consuming, cost-intensive (ca. 8.00 to 16.00 euros per swab) and provides a snapshot in time only. It does not say anything about whether and how cleaning has been performed.

Areas of application

Optical monitoring of cleaning and disinfection measures with UV light.

Please note

The special *GlowCheck* UV colour has been tested on several surfaces and could nearly always be removed without any residues. To be on the safe side, test critical materials (e.g. raw wood, old and porous plastic surfaces) in an inconspicuous area first.

Do not use *GlowCheck* on medical devices such as ultrasonic heads. We assume no liability for damages of any kind. Shake bottle well before use.

Preparation

Use the pipette to fill the self-inking stamp with the special *GlowCheck* UV colour. A few drops are enough to refill the self-inking stamp's pad. Use sparingly; too much colour leads to bad results. The saturated stamp pad needs to be refilled after approx. 1 week. Removal of the stamp pad: press the bottom part of the stamp upwards slightly and remove the pad (black part) to the side.



Procedure

Mark the desired areas with the "HYGIENE CHECK!" stamp.

Use the black-light torch as help. In case of doubt, test in an inconspicuous area whether the colour can be removed without residue. In daylight, the markings are not visible (left picture), but can be made visible with the high-performance 12 LED UV black-light torch (picture in the middle; right picture: detail view).

Areas particularly relevant to hygiene

Give some thought to where to position the marking. If necessary, disinfect the surface before and the rubber strip of the stamp afterwards. For this, keep hold of the bottom part of the self-inking stamp before it returns to its basic position. Then, thoroughly wipe the rubber strip with an alcohol-soaked wipe, e.g. Sterillium® disinfectant wipes or Bacillol® Tissues from BODE.

If desired, use the *GlowCheck* marker to apply an additional notation under the stamp, e.g. the date, time, etc.

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Areas particularly relevant to hygiene

For monitoring cleaning results in hygienically sensitive areas, where it is imperative to prevent a bacterial spread via the stamp, mark the surfaces by using the spray bottle.

Evaluation and documentation

List all sample areas, their exact position, the date, department, room no. and name, in the *GlowCheck* list, which you will find overleaf. The monitoring results are then listed on the same sheet. For this, use the following symbols:

- ☺ Good cleaning result. The stamp is not visible.
- ☹ Cleaning has been performed, but not thoroughly enough. Stamp rests are clearly visible.
- ☹ The surface has not been cleaned. The stamp is completely visible.

Storage:

Protect against frost. Do not use near sources of ignition. Keep out of the reach of children.

Battery exchange:

For exchanging the batteries, open the torch on the side with the strap. Loosening the other screwed connection might interrupt the electrical contact. In this case, carefully tighten the ring above the glass.

Replacement colour and stamp pads:

If necessary, you can order refill packages for the special *GlowCheck* UV colour. Only use the original *GlowCheck* UV colour. Office supply retailers offer replacement pads for the stamp.

Exclusion of liability:

Any liability of the distributor for damages of any kind due to improper use is excluded.

Warning:

Observe the usual guidelines when dealing with chemicals. Not for use in living organisms. Avoid direct skin contact during use and make sure that food products and food packaging is out of range. Do not use *GlowCheck* on work surfaces and devices with direct food contact and on surfaces that come into direct contact with mucous membranes. Medical devices such as endoscopes must not get in contact with the solution.

Caution:

Never look directly into UV light sources. Since these partly work with a non-visible light spectrum, the eyes do not react with a protective reflex. This lamp is not a toy!

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The *GlowCheck* system comprises:

- A** 30 ml special *GlowCheck* UV colour, pump spray
- B** 30 ml special *GlowCheck* UV stamping ink
- C** *GlowCheck* marker
- D** Self-inking *GlowCheck* stamp: "HYGIENE CHECK!"
- E** High-performance 12 LED black-light torch
- F** Training CD-ROM (German only)

With *GlowCheck* you can at any time rapidly and promptly monitor the quality of cleaning. The system is characterised by simplest handling. It can be used anytime and anywhere, and provides you with a quick overview of the effectiveness of your cleaning service. It is inexpensive and has a great educational effect.

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