

Z00299 Hygienic Cleaning Set for C+K probes and devices

The set consists of:

- 50 ml Zanitize, a hand disinfectant developed by the renowned German **Fraunhofer Institute**
- 500 cellulous swabs
- 5 plastic dishes

Description & Intended use:

Zanitize was especially chosen because it is a **skin-friendly hand disinfectant** and with its 76 % of ethanol is very well suited to **sanitize surfaces** (e.g. most C+K probes and devices). Zanitize is approved as a biocidal product according to the Biocide Regulation (VO [EU] No. 528/2012) for hygienic hand disinfection with the BAuA approval number N-89415. According to the manufacturer it has limited **virucidal properties**. Effectiveness: Sars-Cov-2 (Corona or Covid-19) Bactericidal, levurocidal, fungicidal, tuberculocidal, mycobactericidal, limited virucidal according to RKI (HBV/HIV, HCV, BVDV, Vaccinia Viruses), Adenovirus, Poliovirus, Rotavirus and Norovirus.



Microbiological effectiveness

Sars-Cov-2 (Corona respectively Covid-19)	conc. 30 s
Limited virucidal according to RKI (HIV, HCV, BVDV, Vaccinia-Viruses)	conc. 15 s
Hygienic hand disinfection	conc. 30 s
Bactericidal (including MRSA), levurocide according to DGHM/VAH	conc. 15 s
Tuberculosis-bacteria (M. terrae)	conc. 30 s
Noro-Viruses (MNV)	conc. 1 min
Rota-Viruses	conc. 15 s

In the following we describe the **proposed cleaning protocol for C+K probes and devices**. The described procedures were tested at C+K to be compatible with the material of the probes/devices and when dried completely to not bear any influence on the measurement results. A virological test of the cleaning process was not performed by C+K.

For Corneometer®, Mexameter®, Skin-Colorimeter, Frictiometer, Indentometer, Skin-Thermometer and the respective wireless versions

Step 1: Put a cellulous swab on one of the little dishes.

Step 2: Moisten the swab thoroughly with Zanitize



Step 3: Press the probe onto the wet swab and hold it pressed for approx. 10 seconds, then take off the probe.



Step 4: Wait another 30 seconds. Then use a dry cellulous swab to thoroughly dry the probe surface. Do not hold the probes with the measurement surface pointing upwards before it is dry, to prevent the liquid from entering the probe electronics.

For Cutometer®



Step 1: Put Zanitize directly into the plastic dish, so that the ground is wetted.

Step 2: Place the Cutometer[®] probe with its measurement surface directly into the liquid and leave it there for approx. 30 seconds.

Step 3: Use a dry cellulous swab to thoroughly dry the probe surface. Do not hold the probe with the measurement surface pointing upwards before it is dry, to prevent the liquid from entering the probe electronics.

Step 4: **Important:** Now do the regular cleaning with the special Cutometer[®] cleaning solution or Isopropanol and the brushes. Make sure the probe has completely dried before using it again for measurements.



For Skin-pH-Meter (and Skin-pH-Meter WL)

Step 1: Put Zanitize directly into the plastic dish, so that the ground is wetted.

Step 2: Place the Skin-pH-Meter probe with its measurement surface directly into the liquid and leave it there for minimum 30 seconds.

Step 3: Dab the measurement surface with a dry cellulous swab.

Step 4: Now place the probe into KCl solution for 1 minute or longer.

Step 5: Before the next measurement rinse the probe as usual in distilled water.



Note:

- Using alcohol on the measurement membrane may shorten the life expectancy of the glass electrode.

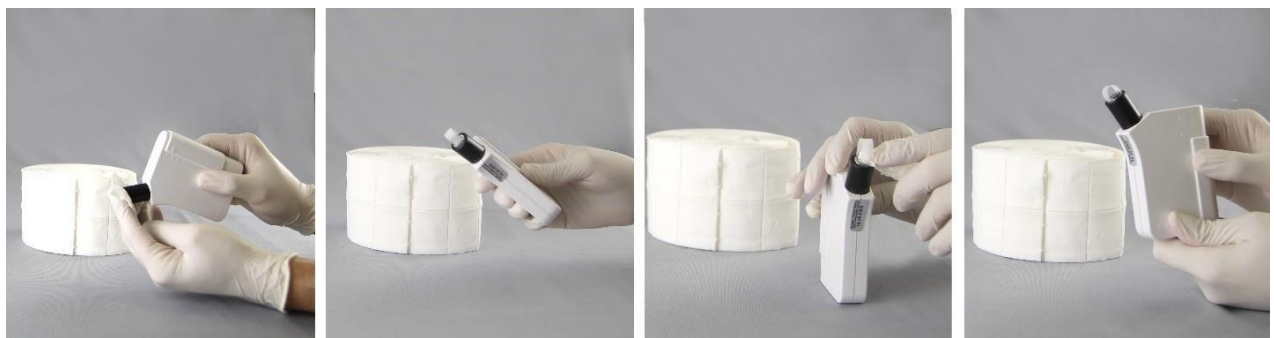
- As it strains the membrane, please perform regular recalibration with the buffer solutions (at least once a week).

For the Sebumeter® cartridge:

Step 1: After the measurement is finished, wipe the part of the tape that has been in contact with the skin with Zanitze on a cellulose swab.

Step 2: Lift the tape a little and clean the mirror underneath with Zanitze.

Step 3: wait approx. 30 seconds, then wind the tape forward for a fresh, unused part of the tape.

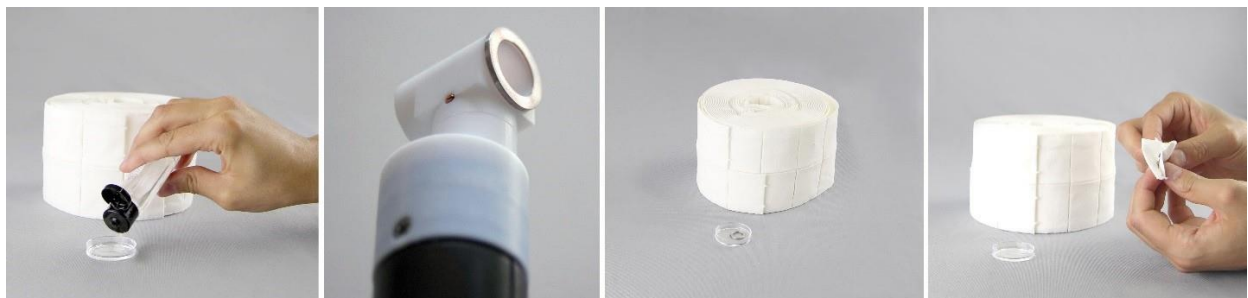


You may also use a swab with Zanitze to clean the outside of the cartridge and the light diode inside the tube on the device. Dry the inside of the tube it with another swab before using it again.

For Tewameter® TM 300

The inside of the probe (especially the sensors) must not come in contact with any liquid.

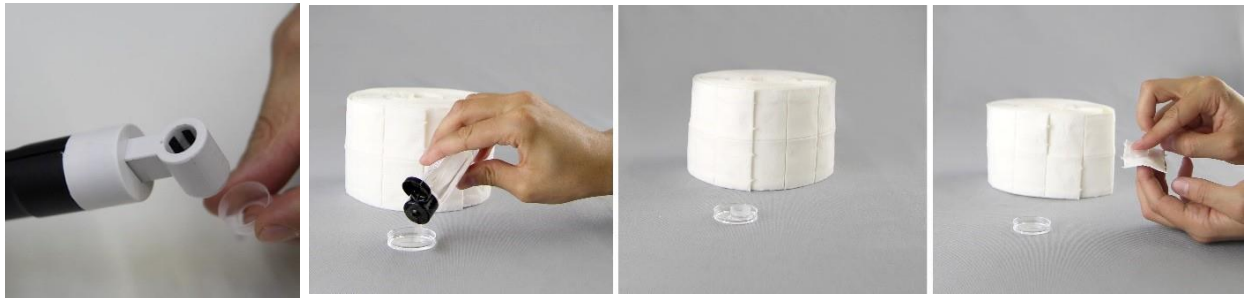
- Use the special stainless steel adapter rings (optional accessory: Z00811), which can be mounted on the probe head.
- After the measurement they can be taken off and cleaned with Zanitze or even be sterilized.
- Make sure they are completely dry before mounting again on the probe head.



For Tewameter® TM Hex

The inside of the probe (especially the sensors) must not come in contact with any liquid.

- The probe comes with hygienic plastic caps. Use them on the probe when doing measurements. They are consumables but if needed can also be cleaned with Zanitize or even be sterilized.
- Make sure they are completely dry before mounting again on the probe head.



For Visioscan®

Step 1: Take off the magnetic camera head.

Step 2: Clean it thoroughly with a cellulous swab drenched in Zanitize. You may even sterilize it.

Step 3: Dry it afterwards with another swab before mounting it on the camera again.



Cleaning of probe/camera housings and cables:

Use Zanitize on one cellulous swab and wipe the probe housing and cable with it. If needed, dry it afterwards with another swab.



Cleaning of other housings:

Use Zanitize on one cellulous swab and wipe the housing and cables (USB, power cable) with it. If needed, dry afterwards with another swab.



Skin after the test:

Zanitize can be used on the measurement area (skin) **after** the test, if needed. Use 30 ml and wipe the skin site for 3 seconds or more. For hygienic hand disinfection, rub 3-5 ml solution into hands until completely dry. Do not forget the space between your fingers.



General Notes:

- Do not let Zanitize get into the probe electronics or into the camera opening.
- Do not use Zanitize on the eyes or around the eye area.
- Do not use Zanitize orally. For external use only.

A safety data sheet can be obtained on request.

More questions? Please contact us:

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