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PFER BECK

ITEM NUMBER
R041N

USER MANUAL

CLEANtest N

Indicators for routine checks in washer-disinfectors (WDs)
in accordance with DIN EN ISO 15883-2

Preliminary remarks

In the cleaning process, four factors (SINNER circle) determine the result:

1. the time,
2. the mechanics,
3. the temperature and
4. the chemistry

Factors 1 to 3 are specified by the washer-disinfector and matched to the cleaning agent.

Faults in the process, especially the effectiveness of the cleaning agent, can be detected by using sufficiently critical cleaning indicators such as the CLEANtest indicators.

The CLEANtest indicators are characterized by high adhesion and can only be removed with alkaline cleaning agents, which are typically used, if the corresponding exposure time and the pressure of the spray nozzles are observed.

The use of cleaning indicators does not exempt the user from checking every cleaning object for cleanliness in accordance with the guidelines of the RKI.

On the use of cleaning indicators

The objectives of reprocessing medical devices in washer-disinfectors (WD) in accordance with DIN EN ISO 15883-2 are:

- the reliable removal of typical soiling
- Thermal disinfection with demineralized water
- Drying of the cleaned and disinfected products.

DIN EN ISO 15883-5: "Performance requirements and criteria for test methods for the verification of cleaning efficacy" is intended exclusively for type testing and performance qualification testing of washer-disinfectors. The test soiling contained therein is unsuitable for daily routine testing.

Cleaning indicators for routine testing must reveal deviations in key process factors that are not registered by internal device monitoring. These include, among other things, the loading pattern, detergent quality and nozzle permeability.

Cleaning indicators must be storable, easy to use and clear in their assessment.

Application of the CLEANtest indicators

The CLEANtest indicators are inserted into the appropriate holder and placed at a critical point on the screen basket for cleaning or adapted to a spray nozzle. Functional tests should be carried out before use in routine inspection.

After the cleaning process, the indicator must be free of the red test contamination.

Aussehen des Indikators	Mögliche Ursachen	Aktivitäten
Keine rote Testanschmutzung mehr vorhanden	Prozessablauf i.O.	Keine
Die rote Testanschmutzung ist noch vollständig erhalten	Kein oder ungeeignetes Reinigungsmittel	Überprüfung der Herstellerangaben des Reinigungsmittels
Von der roten Testanschmutzung sind Reste erkennbar	Ungenügende mechanische Einwirkung auf die Testanschmutzung	Überprüfung der Beladung bezüglich Barrieren vor dem Indikator, unzureichender Druck der Sprühdüsen

Atypical soiling, such as adhesive residue from adhesive plasters or blood encrustations in joints, e.g. on needle holders due to excessive standing times, must be cleaned manually or in an ultrasonic bath in a targeted manner.

Delivery information

The CLEANtest indicators are available in the following versions:

CLEANtest M

Size 10 x 40 mm

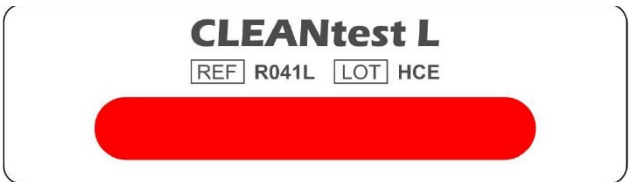
CLEANtest S

Front and back
Size 5 x 60 mm

CLEANtest N

Size 28 x 34 mm
A holder for the CLEANtest N indicators is included in every pack.

CLEANtest L



Size 25 x 90 mm

The sizes of CLEANtest indicators offered can be used in various commercially available holders.

Storage conditions Environmental protection

After each removal, the product must be stored in a closed foil bag at room temperature and a relative humidity of 30 to 60 % to prevent undesirable environmental influences.

All CLEANtest indicators contain no toxic or water-polluting substances.