schülke

Active oxygen-based instrument disinfectant for manual cleaning and disinfection with a multi-enzyme formula.

[CE 0297]

gigasept® pearls

Our Plus:

- full microbiological effectiveness via its synergistic combination of active substances plus active oxygen
- outstanding cleaning performance via its multi-enzyme formula in combination with a neutral pH (non-protein-fixing) and powerful surfactants
- excellent material compatibility even with sensitive materials such as flexible endoscopes
- more user safety - thanks to its the innovative pearl structure - dust-free (no risk of inhalation)
- surprisingly pleasant smell

Application areas

Universal cleaning and disinfection of thermostable and thermolabile medical instruments of all types. Particularly suitable for flexible endoscopes and sensitive materials such as silicone, polycarbonate, polysulfone and acrylic glass. Furthermore, its special formulation is suitable for use in an ultrasonic bath, as well as manual reprocessing and circulation procedures (semi-automatic).

Instructions for use

The instrument disinfection granules are diluted with cold water to the desired concentration for use.

Dosage: 1.0 % - 2.0 %, depending on microbiological activity. Prepare the solution with the enclosed measuring spoon.

Example for use: 10 litres of a 2 % working solution is equivalent to 9.8 litres of water and 200 g gigasept® pearls.

Add water and sprinkle in the appropriate amount of granules. Stir several times for the first 15 minutes. After this activation time, the working solution is ready for use. Minor undissolved residues form an active deposit of activity, but do not impair the effectiveness of the solution.

Immediately after use, immerse endoscopes and instruments to be reprocessed into the working solution. Ensure complete coverage, including hollow instruments, and allow to act. After instrument reprocessing, rinse/flush thoroughly with water of at least drinking water quality, preferably deionised water, in order to completely remove residues of the disinfectant solution.

Please refer to the reprocessing recommendations by the instrument manufacturer. Do not mix with other cleaning products or disinfectants.

Standing time: Replace working solutions every working day and if contamination is clearly visible.

Microbiological efficacy

Efficacy	Concentration	Contact time
bactericidal, levurocidal acc. to VAH EN 13727, EN 14561 EN 13624, EN 14562	2 % 1 %	5 min. 10 min.
tuberculocidal acc. to VAH	2 % 1 %	5 min. 15 min.
tuberculocidal EN 14348, EN 14563	2 % 1 %	5 min. 10 min.
virucidal in accordance with DVV/ RKI Guideline	2 % 1 %	10 min. 30 min.
virucidal EN 14476	2 % 1 %	10 min. 60 min.
sporicidal Bacillus subtillis EN 13704	2 % 1 %	15 min. 30 min.
sporicidal Clostridium difficile EN 13704	2 % 1 %	5 min. 30 min.
fungicidal EN 13624	**2 %** 2 % 1 %	**30 min.** *15 min. *60 min.

* clean conditions

All concentrations stated with high organic load
Statements also apply for use in the ultrasonic bath

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gigasept® pearls

Product data

Composition:
100 g of the granules contains the following active ingredients: 43,0 g Sodium percarbonate, 22,0 g Tetraacetylethylenediamine.
Labelling according to Regulation (EC) No 648/2004:
> 30 % oxygen-based bleaching agents, < 5 % non-ionic surfactants, < 5 % phosphates, < 5 % EDTA and salts thereof, enzymes, perfumes.

Chemical-physical data

Color	light blue
Flash point	Not applicable
Form	granular
pH	ca. 8 / 20 g/l / 20 °C / in water
Viscosity, dynamic	Not applicable

Special advice

Always read the label and product information before use.

Not suitable for instruments made of brass and copper, or chrome- or nickel-plated instruments that have been mechanically pre-damaged.

The efficacy can be checked using indicator strips (Article code: 70000746), e.g. for contaminated solution or elevated temperature.

With the addition of specific adjuvants, the pH of gigasept® pearls is buffered within a neutral range. This prevents protein coagulation (binding of proteins on surfaces) and also provides optimal material compatibility.

Carryover of small amounts of application solution from the precleaning is not expected to involve interactions with cleaning agents and disinfection agents from automated endoscope reprocessing (e.g. glutaraldehyde and peracetic acid base).

Information for order

Item	Delivery form	Item no.
gigasept® pearls 1,5 kg EM	4 / Carton	70000179
gigasept® pearls 6 kg EM	2 / Carton	70000178

These products are not available in every country. For more information please contact our local subsidiary or distributor.

Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining out high quality standards.

Expert opinion and information

Please visit our website for an overview of all available literature/ reports on the product: http://www.schuelke.com For individual questions: Customer Care
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EMAS GEPRÜFTES UMWELTMANAGEMENT REG.-NR. D-150-00003

Schülke & Mayr GmbH holds a Manufacturer's Authorisation according to sect 13 para 1 German Drug Law and Certificates of GMP Compliance for medicinal products.

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