schülke



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

gigasept® pearls

Our Plus:

- full microbiological effectiveness
- 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 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. Beneath the manual reprocessing gigasept® pearls are also suited to use in ultrasonic baths.

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 (200 g = 300 ml) gigasept® pearls. Further information about the dosage of the product can be found in the dosage table on the next page.
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.
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 working solution.
Please refer to the reprocessing recommendations by the instrument manufacturer. Do not mix with other cleaning products or disinfectants.
National regulations may require that cleaning and disinfection are carried out in two separate process steps.

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 2015*	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 without (*) are stated with high organic load. Statements also apply for use in the ultrasonic bath

CE 0297

gigasept® pearls

Product data

Composition:
100 g of the granules contains the following active ingredients:
43.0 g Sodium percarbonate, 22.0 g Tetraacetylethylenediamine.

Chemical-physical data

Color	light blue
Flash point	Not applicable
Form	granular
pH	approx. 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 copper and chrome- or nickel-plated instruments that have previous mechanical damage.
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).
Slight color variations of the gigasept® pearls doesn't affect the product quality.

Information for order

Item	Delivery form	Item no.
gigasept® pearls 1.5 kg bucket	4 / Carton	70000179
gigasept® pearls 6 kg bucket	1 / Carton	70000178

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

Dosage table

litre solution	concentration of the working solution	
	1 %	2 %
1 litre	10 g (≙ 15 ml)	20 g (≙ 30 ml)
2 litre	20 g (≙ 30 ml)	40 g (≙ 60 ml)
3 litre	30 g (≙ 45 ml)	60 g (≙ 90 ml)
5 litre	50 g (≙ 75 ml)	100 g (≙ 150 ml)
10 litre	100 g (≙ 150 ml)	200 g (≙ 300 ml)
30 litre	300 g (≙ 450 ml)	600 g (≙ 900 ml)

measuring beaker: 100 g granulate ≙ 150 ml
1 heaped measuring spoon ≙ 40 g granulate ≙ 60 ml

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:
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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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