



Active oxygen-based disinfectant for manual cleaning and disinfection of medical devices.

gigasept® pearls

Our Plus

- full microbiological effectiveness via its synergistic combination of active substances plus active oxygen (concluding virucidal disinfection with 2% in 10 minutes)
- outstanding cleaning performance via its multi-enzyme formula (protease, lipase and amylase) 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)
- innovative packaging system for safe and easy removal
- pleasant smell

Application areas

Universal cleaning and disinfection of thermostable and thermolabile medical devices of all types. Particularly suitable for e.g. flexible endoscopes, anaesthetic equipment 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.

Microbiological efficacy

Efficacy	Concentration	Contact time
bactericidal EN13727, EN14561, in accordance with VAH - dirty conditions	1 % (10 g/l)	10 min.
bactericidal EN13727, EN14561, in accordance with VAH - dirty conditions	2 % (20 g/l)	5 min.
bactericidal EN13704 - dirty conditions	2 % (20 g/l)	5 min.

Efficacy	Concentration	Contact time
tuberculocidal EN14348, EN14563 - dirty conditions	1 % (10 g/l)	10 min.
tuberculocidal EN14348, EN14563, in accordance with VAH - dirty conditions	2 % (20 g/l)	5 min.
yeastocidal EN13624, EN14562, in accordance with VAH - dirty conditions	1 % (10 g/l)	10 min.
yeastocidal EN13624, EN14562, in accordance with VAH - dirty conditions	2 % (20 g/l)	5 min.
fungicidal EN13624 - dirty conditions	2 % (20 g/l)	30 min.
virucidal EN14476 - dirty conditions	1 % (10 g/l)	60 min.
virucidal EN14476, in accordance with DVV (German Registered Association for Combating Viral Diseases)/RKI Guideline - dirty conditions	2 % (20 g/l)	10 min.
Clostridium difficile EN17126 - dirty conditions	1 % (10 g/l)	30 min.
Bacillus subtilis EN13704 - dirty conditions	1 % (10 g/l)	30 min.
Bacillus subtilis EN13704 - dirty conditions	2 % (20 g/l)	15 min.

CE 0297



Product data

Composition:

100 g of the granules contains the following active substances: 43,0 g Sodium percarbonate, 22,0 g Tetraacetythylenediamine.

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 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.

Instructions for use

The 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 or cup.

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.

Information for order

Item	Delivery form	Item no.
gigasept pearls 1,5 kg EM	4/Carton	on request
gigasept pearls 1,5 kg EM	4/Carton	on request
gigasept pearls 6 kg EM	1/Carton	on request
gigasept pearls 6 kg EM	1/Carton	on request

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:

Application Department

Phone: +49 40 52100-666

E-Mail: info@schuelke.com



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.

schülke Headquarters
Schülke & Mayr GmbH
Robert-Koch-Str. 2
22851 Norderstedt, Germany
Phone +49 40 - 52100 - 0
Fax +49 40 - 52100 - 318
www.schuelke.com
info@schuelke.com