

schülke -t



gigasept® AF forte is an aldehyde-free disinfecting cleaner for medical devices (e.g. flexible endoscopes) and accessories used in anesthesia and care. [C€ 0297]

gigasept® AF forte

Our plus:

- meets European standards
- tuberculocidal, mycobactericidal
- 7-days standing time
- pleasant odour
- suitable for ultrasonic-baths
- short contact times even under high organic load due to optimized composition

Areas of application

Disinfecting cleaner for anaesthetic accessories, breathing masks, surgical instruments and flexible endoscopes.

Application tips

- Do not combine with a chemothermal process based on aldehydes.
- Besides manual reprocessing gigasept® AF forte is also suitable for semi-automated processes at room temperature.

Application methods

- Make sure that the devices are completely immersed, wetted and filled without bubbles.
- When the contact time has elapsed, rinse thoroughly with water of a quality appropriate to the subsequent use of the equipment/instruments (e.g. sterile water). This avoids, inter alia, undesirable interactions and effects in any subsequent manual or mechanical treatments.
- Please watch local guidelines for reprocessing of flexible endoscopes. According to the local requirements decide for appropriate final disinfection method.

Interactions

If gigasept® AF forte working solution or concentrate come into contact with other products (especially those containing aldehydes), there may be precipitation/discolouration/loss of efficacy. Hence, any mixing of products must be avoided. Before the first use of gigasept® AF forte, it is advisable to thoroughly rinse all medical devices with water.

Microbiological efficacy

- bacteria (incl. mycobacteria / M. tuberculosis) • fungi (C. albicans)
- enveloped viruses (incl. HIV, HBV, HCV) • adenovirus, MRSA, Papova, Heliobacter

Use concentration / Contact time

Efficacy	5 min	15 min	30 min	60 min
bacteria (incl. M. terrae), levurocidal, MRSA	5 %	2 %	0.75 %	
Enveloped viruses* (incl. HBV/HIV/HCV)	1 %	0.75 %		
In ultrasonic baths: bacteria, fungi (C. albicans)	2 %			
Adenovirus				2 %
Polyoma SV40		2 %		

* BVDV / Vaccinia as surrogate

Example: In order to prepare 1L of a 2 % stock solution, 20 ml concentrate are added to 980 ml water.

At 0.75 % a 2 liter bottle rises up to 260 liter solution.

At 2 % a 2 liter bottle rises up to 100 liter solution.

At 5 % a 2 liter bottle rises up to 40 liter solution.

gigasept® AF forte



gigasept® AF forte is bactericidal, levurocidal and mycobactericidal according to European standards

- **Bactericidal (EN 13727 / EN 14561):**
S. aureus, P. aeruginosa, E. hirae
- **Levurocidal (EN 13624 / EN 14562):**
C. albicans
- **Mycobactericidal (EN 14348 / EN 14563):**
M. terrae and M. avium

The use concentration / contact time according to EN is as follows:

- 5 % – 5 min
- 2 % – 15 min
- 0.75 % – 30 min

Product data

Active substances: 100 g contain: 10 g dimethyldioctylammonium chloride, 15 g phenoxypropanols, 15.6 g alkylguanidine acetate, 9.5 g laurylpropylenediamine.

Labelling according to Regulation (EC) No. 648/2004:
5 – 15 % non-ionic surfactants, perfumes.

Other ingredients: pH regulators, corrosion inhibitor, colourants

Chemical-physical data

Concentrate:

Appearance: clear, green liquid
Density at 20 °C: 0.99 g/ml
pH: approx. 9.9

0.75 % working solution:

Appearance: clear, green solution
pH: approx. 8.8

5 % working solution:

Appearance: clear, green solution
pH: approx. 9.0

Labelling according to EC-Directives

- C:** Corrosive.
- N:** Dangerous for the environment.
- R22:** Harmful if swallowed.
- R34:** Causes burns.
- R50:** Very toxic to aquatic organisms.
- S26:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S36/37/39:** Wear suitable protective clothing, gloves and eye/face protection.
- S45:** In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S61:** Avoid release to the environment. Refer to special instructions/Safety data sheets.

Special advice

Wearing of gloves is strongly recommended when handling disinfectants.

When using 5 % working solutions, accidental contact with eyes can cause irritation of the mucous membrane. Appropriate protective measures must be taken.

Do not exceed the recommended contact times or use concentrations.

Due to the choice of highly effective ingredients effects of turbidity (opalescence) might appear at the recommended use concentrations. These effects are product specific and do not limit the efficacy of the product.

Please watch local guide lines for reprocessing of endoscopes.

Forms of supply / Packaging units

Container sizes	Packaging units	Art. No.
2 l bottle	5 x 2 l	125 602
5 l canister	1 x 5 l	125 603

Accessories / Dosing aids

article	Art. No.
Bottle doser for 2 l (20 ml per tipping action)	183 401
Canister tap for 5 l	135 501
Canister key for 5 l	135 810
Canister measuring cap for 5 l (20 ml per pump stroke)	117 101
50 ml measuring cup	136 102
500 ml measuring cup	136 101
Transfer funnel	117 901
schülke instrument tubs 3, 5, 10, 30 l	

Please asked for detailed information on our dosing aids.

Environmental information

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

The formula of gigasept® AF forte concentrate has been optimized to produce a favourable ratio of packaging to contents, which thus saves energy during shipping and helps protect the environment when it is disposed of.

With a standing time of 7 days, it contaminates the burden waste water considerably less than solutions that have to be changed every day.

Expert opinions and information

Please visit our website for an overview of gigasept® AF forte:
www.schuelke.com

For your individual inquiries:
Customer Care

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Schülke & Mayr GmbH is certified according to DIN EN ISO 9001, DIN EN ISO 14001 and DIN EN ISO 13485 (Reg.-No. 004567-MP23) and has a validated environmental system in accordance with the Eco Audit Regulation (Reg.-No. DE-150-00003).

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