



gigasept® instru AF is an aldehyde-free, combined disinfectant and cleaner for medical instruments.  
[C€ 0297]

## gigasept® instru AF

### Our plus:

- aldehyde-free
- meets the European standards
- very good cleaning performance
- fresh and pleasant smell
- shortened contact time with ultrasonic

### Areas of application

Suitable for manual disinfecting pre-cleaning and manual disinfection of thermostable and thermolabile instruments of all types (excluding flexible endoscopes). Thanks to its excellent cleaning performance – especially in an ultrasonic bath – and its comprehensive microbiological efficacy, gigasept® instru AF offers all important product features for instrument reprocessing in hospitals and practices.

### Application methods / Instructions for use

gigasept® instru AF is supplied as a concentrate and can be easily diluted with water to obtain the concentrations indicated in the tables. Immerse hollow bodies so as to allow air to completely escape from the lumen and all surfaces to be moistened. Do not exceed contact times or application concentrations.

After contact time, rinse all disinfected items thoroughly with running water. Due to its cationic nature gigasept® instru AF should not be mixed with non-approved cleaners.

In case of heavy soiling gigasept® instru AF is miscible with gigazyme®.

### Lifetime

gigasept® instru AF has a lifetime of 7 days. In case of heavy soiling, early renewal of the solution is recommended.

### Ultrasonic cleaning

gigasept® instru AF is particularly suitable for use in ultrasonic devices. The chemical stability of the product is maintained in this process. Studies have shown that very good cleaning can be achieved with gigasept® instru AF after only a few seconds. Reference reports can be provided on request. Moreover, the stock solution should not be heated above 40 °C and should be renewed at least twice a day.

### Compatibility of materials

gigasept® instru AF is suitable for materials such as: • metals • rubber • glass • porcelain • plastics (suitable for polycarbonate to a limited extent)

### Interactions

If stock solutions and concentrates of gigasept® instru AF come into contact with other products (especially ones containing aldehyde), precipitations/discolouration/losses of efficacy are possible. Therefore, any mixture with other products is to be avoided.

We therefore recommend rinsing all application aids and tubs thoroughly before using gigasept® instru AF for the first time.

### Microbiological efficacy

• Bacteria (incl. M. terrae) and fungi • enveloped viruses (incl. HIV, HBV, HCV) • Adeno- and papovaviruses (SV 40) • in an ultrasonic bath: bacteria, fungi, viruses (incl. HIV, HBV, HCV)

## Application concentrations / Contact times

Efficacy	5 min.	15 min.	30 min.	60 min.
- bactericidal - fungicidal - tuberculocidal		3 %	2 %	1.5 %
enveloped viruses (incl. HIV, HBV, HCV)	0.5 %			
Adenovirus				4 %
Papovavirus (SV 40)				4 %
<b>In ultrasound:</b> bacteria, fungi, enveloped viruses	3 %			

Example: In order to prepare 1 l of a 3 % stock solution, 30 ml concentrate are added to 970 ml water.



According to Euro standards, gigasept® Instru AF is bactericidal, fungicidal, and mycobactericidal.

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

According to EN, application concentration/contact time is:

- 3 % – 15 min.
- 2 % – 30 min.
- 1.5 % – 60 min.

## Product data

Active agents: 100 g contain:  
14 g cocospropylendiaminguanidin diacetate, 35 g phenoxypropanol, 2.5 g benzalkonium chloride.

Labelling according to Regulation (EC) 648/2004:  
5 – 15 % non-ionic surfactants, perfumes.

Further ingredients: Solubilisers, pH regulators, corrosion inhibitors, colourings.

## Chemical/physical data:

### Concentrate:

Appearance: clear, green  
pH value: approx. 9.3

### 1.5 % and 3 % stock solution:

Appearance: clear, green  
pH value: 8.5

## Labelling according to EC directives

- C:** Corrosive.  
**N:** Dangerous for the environment  
**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

Do not use after the expiration date.

## Delivery forms / Packaging units

Package size	Packaging units	Art. No.
100 ml bottle	1 x 100 ml	107 410
2 l bottle	5 x 2 l	107 411
5 l can	1 x 5 l	107 412

## Accessories / Dosing aids

Container sizes	Art. No.
bottle doser for 2 l bottle (20 ml/1 x tilting)	183 401
5 l can tap	135 501
5 l can key	135 810
5 l can doser (20 ml/pump stroke)	117 101
measuring cup 50 ml	136 102
measuring cup 500 ml	136 101
schülke instrument tubs 3, 5, 10, 30 l	

For detailed information on our dosers, please request the product overview Hygiene Technology.

## Environmental information

schülke manufactures its products using advanced, safe and environmentally friendly procedures, economically and in compliance with high quality standards.

## Expert opinions and information

Please visit our website for an overview of all available literature/reports on gigasept® instru AF: [www.schuelke.com](http://www.schuelke.com)

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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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