



gigasept® instru AF is an aldehyde-free disinfectant and cleaner for medical instruments.

# gigasept® instru AF

## Our plus:

- aldehyde-free
- very good cleaning performance
- broad spectrum of microbiological efficacy
- shortened contact time in ultrasonic bath

## Application areas

Suitable for manual cleaning and 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.

## Instructions for use

gigasept® instru AF is a concentrate and is diluted with cold water to produce the desired application concentration.

**Dosage:** depending on the degree of effectiveness 1.5 % – 4 %.

**Application example:** 1 litre of a 3 % working solution corresponds to 970 ml of water and 30 ml of gigasept® instru AF.

Immerse instruments to be reprocessed in the gigasept® instru AF solution immediately after use. Ensure complete covering of the surfaces, also of hollow instruments, and allow them to soak in the solution. Rinse all instruments thoroughly after cleaning, using water of at least drinking water quality, or preferably sterile distilled water or fully deionised water, to completely remove residues of the cleaning solution.

Do not exceed indicated contact times and concentrations.

Please follow the reprocessing recommendations of the instrument manufacturers. National regulations may require that cleaning and disinfection are carried out in two separate process steps. Not for final disinfection of semicritical and critical medical devices!

## Standing time:

A standing time of 7 days applies if the working solution is only used for the disinfection of previously cleaned instruments. If the working solution is used for cleaning, national regulations may limit the timespan during which the solution may be used.

## 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.

## Microbiological efficacy

Efficacy	Concentration	Contact time
<b>bactericidal</b> EN 13727, EN 14561 in accordance with VAH - dirty conditions	3 % (30 ml/l) 2 % (20 ml/l) 1.5 % (15 ml/l)	15 min. 30 min. 60 min.
<b>yeasticidal</b> EN 13624, EN 14562 in accordance with VAH - dirty conditions	3 % (30 ml/l) 2 % (20 ml/l) 1.5 % (15 ml/l)	15 min. 30 min. 60 min.
<b>mycobactericidal</b> EN 14348, EN 14563 in accordance with VAH - dirty conditions	3 % (30 ml/l) 2 % (20 ml/l) 1.5 % (15 ml/l)	15 min. 30 min. 60 min.
<b>virucidal against enveloped viruses</b> (incl. HIV, HBV, HCV) EN 14476, EN 17111 - dirty conditions	1 % (10 ml/l)	10 min.
<b>virucidal against enveloped viruses</b> (incl. HIV, HBV, HCV) in accordance with DVV (German Registered Association for Combating Viral Diseases)/RKI Guideline	1 % (10 ml/l)	10 min.
<b>Rotavirus</b> EN 14476 - dirty conditions	2 % (20 ml/l)	60 min.
<b>Adenovirus</b> in accordance with DVV (German Registered Association for Combating Viral Diseases)/RKI Guideline	4 % (40 ml/l)	60 min.
<b>Polyoma SV40</b> in accordance with DVV (German Registered Association for Combating Viral Diseases)/RKI Guideline	4 % (40 ml/l)	60 min.
<b>ultrasonic bath</b> (bactericidal, yeasticidal, mycobactericidal)	3 % (30 ml/l)	5 min.



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## Listings

- IHO listed
- VAH certificate



## Product data

### Composition:

100 g agent solution contain the following active ingredients:  
15.6 g Cocospropylene diamineguanidine diacetate,  
35 g Phenoxypropanols, 2.5 g Benzalkoniumchloride.

### Chemical-physical data

Color	green
Density	approx. 0.99 g/cm <sup>3</sup> / 20 °C
Flash point	40.5 °C / Method: DIN 3679
Form	liquid
pH	9.1 - 9.5 / 100 % / 20 °C
Viscosity, dynamic	approx. 30 mPa*s / 20 °C / Method: DIN 54453

## Special advice

### Always read the label and product information before use.

For professional use only. Any serious incidents related to the product are to be reported to the manufacturer and competent authority.

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.

Keep container tightly closed. Protect from frost, heat and sunlight. Store in the original container.

Do not use gigasept® instru AF after the expiry date.

## Information for order

Item	Delivery form	Item no.
gigasept® instru AF 2 l-bottle	5 / carton	on request
gigasept® instru AF -INT- 5 l-canister	1 canister	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: [www.schuelke.com](http://www.schuelke.com)

For individual questions:

Application Department

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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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