



## gigazyme® X·tra

Multi-enzyme high-performance detergent with basic disinfecting effect for manual cleaning of endoscopes and surgical instruments.

### Our Plus

- excellent cleaning performance
- microbiological efficacy for active protection of staff and their surroundings
- bactericidal, yeasticidal and effective against enveloped viruses
- suitable for use in ultrasonic baths
- excellent material compatibility

### Application areas

The ideal combination of high-quality enzymes (**Protease** = cutting proteins, **Lipase** = cutting fat, **Amylase** = cutting starch) and an innovative system of surfactants allows excellent cleaning of thermostable and thermolabile instruments of any kind. The disinfecting properties of gigazyme® X-tra offer protection from contaminations with infectious pathogens such as bacteria, yeasts and enveloped viruses (incl. HIV, HBV, HCV) for personnel and the environment.

### Instructions for use

gigazyme® X-tra is a concentrate and is diluted with cold water to produce the desired application concentration. **The following concentrations also apply for use in the ultrasonic bath.**

### Microbiological efficacy

Efficacy	Concentration	Contact time
<b>bactericidal</b> EN13727, EN14561 - dirty conditions	1 % (10 ml/l)	30 min.
<b>bactericidal</b> EN13727, EN14561 - dirty conditions	2 % (20 ml/l)	15 min.
<b>yeasticidal</b> EN13624, EN14562 - dirty conditions	1 % (10 ml/l)	30 min.

Efficacy	Concentration	Contact time
<b>yeasticidal</b> EN13624, EN14562 - dirty conditions	2 % (20 ml/l)	15 min.
<b>virucidal against enveloped viruses</b> EN14476, EN17111 - dirty conditions	1 % (10 ml/l)	30 min.
<b>virucidal against enveloped viruses</b> in accordance with DVV (German Registered Association for Combating Viral Diseases)//RKI Guideline	1 % (10 ml/l)	30 min.
<b>virucidal against enveloped viruses</b> EN14476, EN17111 - dirty conditions	2 % (20 ml/l)	15 min.
<b>virucidal against enveloped viruses</b> in accordance with DVV (German Registered Association for Combating Viral Diseases)//RKI Guideline	2 % (20 ml/l)	15 min.



## Product data

### Composition:

100 g concentrate contains the following active substances:  
7.7 g Didecyltrimethylammonium chloride, 0.4 g of Polyhexamethylene biguanide.

Contains Subtilisin, Polyhexamethylene biguanide. May produce an allergic reaction.

### Chemical-physical data

Color	green
Density	ca. 1,08 g/cm <sup>3</sup> / 20 °C
Flash point	ca. 52 °C / Method : DIN 53213, Part 1
Form	liquid
pH	ca. 7,5 / 20 °C
Viscosity, dynamic	ca. 53 mPa*s

## 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. Keep container tightly closed. Store in the original container.

Medical lubricant gels (with or without local anesthetic effect) are often used during endoscopic examinations. When working solutions and concentrates of gigazyme® X·tra come into contact with such gels, there is the possibility of precipitations. This reaction can occur in principle with all products containing cationic disinfectant agents. Every product mixture is therefore to be avoided, and gel residues should be thoroughly washed off. Please ask our customer service team about which lubricant gels are compatible.

### Dosage:

depending on the degree of effectiveness 1 % - 2 %.

### Application example:

1 litre of a 2 % working solution corresponds to 980 ml of water and 20 ml of gigazyme® X·tra. Place endoscopes and instruments for reprocessing in the gigazyme® X·tra solution immediately after use. Ensure complete covering of the surfaces, especially for hollow instruments. Allow to take effect until the medical devices are visually clean. After cleaning, rinse the medical devices thoroughly with water to remove all residues of the cleaning solution before disinfection. Use water of at least drinking water quality, preferably sterile distilled or fully deionised water. Please follow the reprocessing recommendations of the instrument manufacturers. Renew the working solution every workday and if there is visible contamination. Do not mix gigazyme® X·tra with disinfectants and other cleaners. 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!

## Information for order

Item	Delivery form	Item no.
gigazyme X·tra 2 l FL	5/Carton	on request
gigazyme X·tra 5 l KA	1/Canister	on request

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

## Application aids

Application aids	Item no.
Can key for 5 + 10 l	135810
measuring cup 500 ml	136101
measuring cup 50 ml	136102
schülke dosing feeder 5 l / 10 l (20ml / stroke)	117101
tap for 5 l / 10 l can	135502

## Related Products

- gigasept® PAA concentrate
- gigasept® pearls
- gigazyme®

## 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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