



gigazyme® X·tra

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

Our Plus

- excellent cleaning performance
- microbiological efficacy for active protection of staff and their surroundings
- bactericidal, levurocidal and 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 for 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.

Dosage:

depending on the degree of effectiveness 0,5 % - 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, also of hollow instruments, and allow to take effect. 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.

Please follow the reprocessing recommendations of the instrument manufacturers. Renew the application 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!

The following concentrations also apply for use in the ultrasonic bath.

Microbiological efficacy

Efficacy	Concentration	Contact time
bactericidal EN13727, EN14561 - dirty conditions	1 % (10 ml/l)	30 min.
bactericidal EN13727, EN14561 - dirty conditions	2 % (20 ml/l)	15 min.
levurocidal EN13624, EN14562 - dirty conditions	1 % (10 ml/l)	30 min.
levurocidal EN13624, EN14562 - dirty conditions	2 % (20 ml/l)	15 min.
enveloped viruses (incl. HIV, HBV, HCV) in accordance with DVV (German Registered Association for Combating Viral Diseases)//RKI Guideline - dirty conditions	1 % (10 ml/l)	30 min.
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Product data

Composition:

100 g of gigazyme® X-tra contains the following active ingredients: 7.7 g Didecyltrimethylammonium chloride, 0.4 g of Polyhexamethylene biguanide.

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

Labelling according to Directive (EC) No. 648/2004:

5 - 15 % non-ionic surfactants, enzymes, perfumes.

Chemical-physical data

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

Special advice

Always read the label and product information before use.

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.

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.

Accessories

Accessories	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
schülke tap for 5 l / 10 l can	135501

Related Products

- bath-system 10 l
- bath-system 30 l
- bath-system 3 l
- bath-system 5 l
- 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: <http://www.schuelke.com/>.
For individual questions: Customer Sales Service 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.

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