



gigazyme®

Enzymatic detergent for manual reprocessing of medical devices such as flexible endoscopes and surgical instruments

Our Plus

- First-class cleaning power due to three enzymes
- Excellent material compatibility since pH-neutral
- Pleasantly mild fragrance
- Low foaming due to non-ionic surfactants

Application areas

gigazyme® is an enzymatic detergent for manual reprocessing of medical devices such as flexible endoscopes and surgical instruments.

Enzyme and surfactant power: The optimal combination of potent enzymes (**protease** = splits proteins; **lipase** = breaks down contaminants containing fats; **amylase** = removes polysaccharides) and an innovative surfactant system ensure excellent cleaning of thermostable and thermolabile instruments of all kinds due to its excellent material compatibility.

Instructions for use

gigazyme® can be used in immersion baths and ultrasonic baths.

Dosing:

gigazyme® is a concentrated product and is diluted with water to the desired working concentration. Keep the water temperature below 45°C to avoid protein denaturation. The dosing quantity depends on how the instruments are reprocessed and the level of soiling. The following parameters are recommended when using gigazyme®:

Normal contamination: 0.5 - 2% (1 litre of a 1% solution corresponds to 990 ml water and 10 ml gigazyme®. Severe contamination: up to 5%.

Immerse instruments to be reprocessed into the working solution. Ensure items are completely wetted - also in the case of hollow instruments - and allow them to soak in the solution until the instruments are clean on visual inspection. After cleaning, thoroughly rinse/flush the medical devices with

water that has at least drinking water quality to thoroughly remove any residues of the solution. Please note the treatment recommendations provided by the instrument manufacturers.

Standing time:

We recommend replacing the working solution every working day at least, or immediately if there is visible soiling.



Product data

Composition:

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

Chemical-physical data

Color	blue
Density	ca. 1,00 g/cm ³ / 20 °C
Flash point	43 °C / Method : DIN 51755 Part 1
Form	liquid
pH	ca. 7 / 20 °C

Special advice

Always read the label and product information sheet before use.

This product is intended for use by professionals only.

Any serious incidents associated with the product should be reported to the manufacturer and competent authority.

For optimal results, the temperature of the cleaning solution should be kept below 35°C. Failure to do so may cause blood to coagulate, particularly when instruments and endoscopes contaminated with blood are cleaned in an ultrasonic bath.

The solution becomes turbid when it reaches approximately 32°C, indicating that the water temperature is too high.

This turbidity does not have a negative impact on cleaning performance.

Do not mix gigazyme® with other products.

Store in original container at room temperature. Protect from frost, heat and sunlight. Keep containers tightly closed.

Information for order

Item	Delivery form	Item no.
gigazyme -int- 2 l FL	5/Carton	on request
gigazyme D/E 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

Related Products

- bath-system 10l
- bath-system 30l
- bath-system 3l
- bath-system 5l
- gigasept® FF (new)
- gigasept® PAA concentrate
- gigasept® pearls

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.

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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