

# schülke →



## gigazyme®

gigazyme® is a triple-enzyme cleaner designed specifically for the manual and semi-automatic cleaning of endoscopes and for the manual cleaning of surgical instruments.

### Our Plus

- excellent triple enzyme cleaning power
- suitable for use in ultrasonic bath
- pleasant fragrance
- non foaming
- leaves no residue

### Application areas

gigazyme® is an enzymatic cleaning agent designed specifically for the manual and semi-automatic cleaning of endoscopes and for the manual cleaning of surgical instruments.

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.

gigazyme® is also ideal for use in an ultrasonic bath.

### Instructions for use

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

Place endoscopes and instruments for reprocessing in the gigazyme® 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. Do not mix with cleaning agents and disinfectants.

**Standing time:** It is recommended to renew the working solution every working day and if contamination is clearly visible.

**Application concentration:** With normal soiling: 0.5 - 1 %

In case of heavy soiling: up to 10 %

1 litre of a 1 % solution corresponds to 990 ml water and 10 ml gigazyme®.

**Further information:** When cleaning contaminated instruments and endoscopes, blood can coagulate if the cleaning solution is too warm. This can make the cleaning process difficult. According to that the optimal cleaning temperature is below 35°C.

In order to keep the temperature within the optimal cleaning range the solution will turn milky at temperatures above approx. 32°C. This can be reversed by adding cold water.



## Product data

Composition:

Labelling according to Regulation (EC) No. 648/2004: 5 - 15 % non-ionic surfactants, enzymes, perfumes.

Further ingredients: solubilisers, corrosion inhibitors, colouring agent.

### Chemical-physical data

Color	blue
Density	ca. 1,00 g/cm <sup>3</sup> / 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 before use.**

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

## 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 out high quality standards.



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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## Expert opinion and information

Please visit our website for an overview of all available literature/reports on the product: <http://www.schuelke.com/>.  
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