



## gigazyme®

Enzymatic cleaner for flexible endoscopes and other surgical instruments

### Our Plus

- excellent cleaning power
- non foaming
- leaves no residue
- economical: 0.5% dilution makes 400 litres in use solution
- mix of enzymes and surfactants for enhanced cleaning performance
- CE marked
- suitable for endoscope reprocessors, static and ultrasonic baths

### Application areas

gigazyme® is a highly effective cleaning agent based on a combination of enzymes and non-ionic surfactants. The formulation has been designed specifically for use in the manual and automatic cleaning of endoscopes. gigazyme® is also suitable for use in an ultrasonic bath.

To ensure optimal cleaning gigazyme® will turn milky at temperatures above 32°C. This can be reversed by adding cold water and returning the solution to its optimal cleaning temperature.

The ingredients ensure excellent material compatibility. The in-use solution is non-foaming and leaves no residues on machines or instruments.

### Product Profile

When cleaning contaminated instruments blood can coagulate if the cleaning solution is too warm, as a result cleaning is less effective. A study was conducted to find the optimum cleaning temperature for blood removal. As only the effect of temperature was to be investigated, the cleaning tests were carried out with water.

The results show that between 23°C (room temperature) and 30°C there is almost complete removal of the blood. However,

at 35°C residues are visible. As the temperature increases, these residues increase.

### Instructions for use

gigazyme® is a concentrate that can be diluted to any desired concentration. For manual cleaning within an instrument bath care must be taken to ensure complete coverage of all surfaces. Immerse hollow articles in such a way that air escapes completely out of the lumen. After cleaning take the items out of the bath and for further treatment rinse thoroughly and dry carefully.

Dilute gigazyme® with tap water (e.g. 10 ml gigazyme® to 990 ml water =1%, 5ml gigazyme® to 995 ml of water =0.5%). Depending on the degree of soiling, 0.5 - 1% will be sufficient in most cases. In cases of extreme soiling the concentration can be increased to 10%.



## 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.

## Special advice

For all of the related safety information please refer to the Safety Data Sheet. To view the Safety Data Sheet please visit [www.schuelke.com](http://www.schuelke.com)

Order reference codes:

Item No. 70003409 GTIN: 4032651984282

Item No. 70003408 GTIN: 4032651984275

## Information for order

Item	Delivery form	Item no.
gigazyme -int- 2 l FL	5/Carton	132105
gigazyme -INT- 2 l FL	5/Carton	70003409
gigazyme D/E 5 l KA	1/Canister	132106
gigazyme D/E 5 l KA	1/Canister	70003408

## 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 all schulke products online at <http://www.schuelke.com/>

For any queries you might have about the product or using it please call 0114 2543500 or E-mail [mail.uk@schuelke.com](mailto:mail.uk@schuelke.com)



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