

# deconex® 23 NEUTRAZYM

**Neutral-enzymatic, special cleaning concentrate, particularly suitable for flexible endoscopes**

For instrument reprocessing in washer/disinfector equipment



## Application

deconex 23 NEUTRAZYM is the main cleaner used for the automated reprocessing of surgical instruments, anaesthetic and breathing equipment, hospital footwear and other medical products. In particular however deconex 23 NEUTRAZYM is suitable for the automated reprocessing of endoscopes in endoscope washer/disinfector equipment in combination with deconex ENDOMATIC as disinfection agent.

## Properties

deconex 23 NEUTRAZYM

- has been developed according to scientific principles,
- has a synergetic effect through a cleverly designed combination of surfactants and enzymes
- is very mild towards materials
- is VOC-free
- is not classed as a hazardous good
- does not require neutralization after the cleaning step

## Ingredients

Surfactants, complexing agents, solubilizer, proteolytic enzymes

## Dosage

The optimum dosage depends mainly on the degree of water hardness and the type of contamination. In general the use of reverse osmosis (RO) or DI water is recommended. A dosage of 5 ml/l is then sufficient. If untreated water is used, a dosage of 10 ml/l is recommended.

## Information on use

The cleaning phase should last at least 5 min. Excellent results are achieved with a two-stage cleaning procedure, e.g. 3 min at 45 °C followed by 3 min at 60 °C without changing the cleaning solution (endoscopes, 58 °C max.).

A typical cleaning and disinfection program is as follows:

1. 13 min prewash, cold
2. pump out water, run in water (RO or DI), dose deconex 23 NEUTRAZYM
3. heating/washing, 3 min washing at 45 °C, heating washing, 3 min washing at 60 °C
4. pump out water, run in water, warm
5. 2 min intermediate rinse
6. pump out water, run in water (RO or DI)
7. heat, 5 min disinfection at 90 °C
8. 1 min before it finishes, dose deconex 64 NEUTRADRY
9. pump out, condense, dry

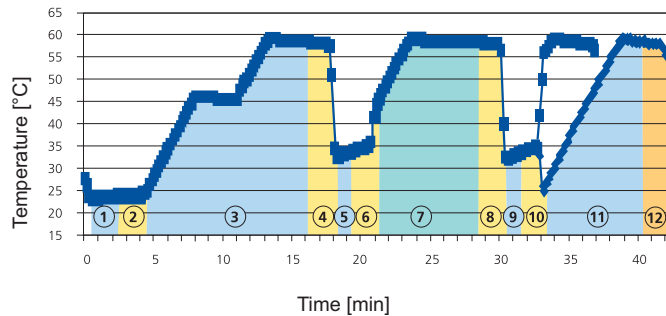
# deconex® 23 NEUTRAZYM

## The program for washer/disinfector endoscope reprocessing is as follows:

1. 2 min prewash, cold
2. pump out water, run in water (RO or DI), dose deconex 23 NEUTRAZYM
3. heating/washing, 3 min washing at 45 °C, heating/washing, 3 min washing at 58 °C
4. pump out water, run in water cold/warm
5. 1 min intermediate rinsing
6. pump out water, run in water, warm, dose deconex ENDOMATIC
7. heat, 5 min disinfection at 58 °C
8. pump out water, run in water, cold, bacteria-free
9. 1 min intermediate rinse
10. pump out water, run in water (RO or DI, free of bacteria)
11. heat, rinse for 1.5 min at 58 °C
12. pump out, condense, dry

## The program for washer/disinfector endoscope reprocessing

The drying phase at the end of the program has been left out in the diagram



## Neutralization

Neutralization is not required.

## Material compatibility

There is no known material incompatibility.

## Chemical/physical data

pH	1% solution in softened water	approx. 8.8
Density	concentrate	1.07 g/ml
Appearance	concentrate	transparent, colourless to slightly yellow

## Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

## Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.



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