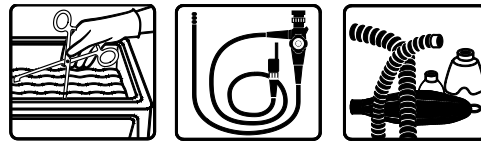# neodisher® MultiZym

## Detergent for the manual reprocessing of thermostable and thermolabile instruments

Liquid concentrate

### Fields of application:
- Intended for use for the manual cleaning of thermostable and thermolabile instruments, incl. MIS and micro instruments, dental instruments, flexible endoscopes, anaesthesia utensils, containers and other medical utensils in immersion and ultrasonic baths

### Performance spectrum:
- Reliably removes residues such as dried and denatured blood, fats and secretions
- Causes depletion of organic materials and prevents the redeposition of protein residues
- Excellent material compatibility: suitable for stainless steel, instrument steel, optics, commonly used synthetic materials, anodised aluminium, silicone and materials used in anaesthesia utensils
- Good visibility of instruments in the solution
- Usable in all degrees of water hardness

### Special properties:
- First-class cleaning performance
- Multi-enzymatic formula based on protease, lipase and amylase for an active residue-free cleaning action
- Free of boric acid and borates, free of perfumes and colorants

### Application and dosage:
neodisher MultiZym can be used in immersion baths or ultrasonic baths. The dosing amount and application parameters depend among other things on the area of application and the degree of soiling of the instruments.

The following parameters are recommended when using neodisher MultiZym:

| Application recommendations | |
|---|---|
| Manual cleaning / normal dirt load | 0.125 oz/gal – 0.375 oz/gal, 59 - 122 °F, 2 - 10 min<br><br>1 – 2.5 ml/l, 15 - 50 °C, 2 - 10 min |
| Manual cleaning / high dirt load | 0.375 oz/gal – 3.75 oz/gal, 59 - 122 °F, 2 - 10 min<br><br>2.5 - 30 ml/l, 15 - 50 °C, 2 - 10 min |
| Manual cleaning in ultrasonic baths | 0.125 oz/gal – 3.75 oz/gal, 59 - 122 °F, 2 - 10 min<br><br>1 - 30 ml/l, 15 - 50 °C, 2 - 10 min |

The solution must be renewed at least daily; immediately in the case of visible soiling.

### Notes on application:
- For professional use only.
- For economical and controlled dosing we recommend using manual dosing ancillaries, such as e.g. mixing equipment or dosing caps. Please contact us.
- The neodisher MultiZym solution has to be rinsed off completely (preferably with deionised water).
- Reprocessing should comply with all ordinances pursuant to the Medical Device Directive and should be performed with appropriate validated processes.
- Please observe the reprocessing recommendations of the medical device manufacturers according to the requirements of public standards such as ANSI/AAMI ST 79:2017.
- Do not mix with other products.

# neodisher® MultiZym

## Technical data:

| | |
|---|---|
| pH range | 8.4 - 8.6 (0.125 oz/gal - 3.75 oz/gal resp. 1 - 30 ml/l, determined in deionised water, 68 °F resp. 20 °C) |
| Viscosity | < 50 mPa s (concentrate, 68 °F resp. 20 °C) |
| Density | approx. 1.1 g/cm$^3$ (68 °F resp. 20 °C) |

## Ingredients:

All components are listed in the TSCA inventory.
Isotridecanol, ethoxylated;
Concentration: ≥5<15%

Sodium alkylsulfonate;
Concentration: ≥1<5%

## CE-mark: $\epsilon$

neodisher MultiZym complies with European guidelines for medical devices.

## Storage information:

Always store between 32 °F and 77 °F resp. 0 °C and 25 °C. Keep away from sunlight. Usable for 2 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol ⌛.

Changes in the colour of the product may occur when storing in factory-sealed trade units. This has no impact on the properties of the product which are relevant for application.

## Hazard and precautionary statements:

neodisher MultiZym is not a hazardous product according to the Appendix D, OSHA Hazard Communication Standard 29 CFR 1910:1200.

Dispose only when container is empty and closed. For disposal of product residues, refer to Safety Data Sheet.

The symbols glossary is provided at www.drweigert.com/com/glossary-us .

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