

Powerful, tri-enzymatic aldehyde-free concentrated solution, for pre-sterilisation disinfection and cleaning of all dental and surgical instruments. Micro 10° Enzyme 2 has a broad spectrum of efficacy and a high level of detergency. The enzymatic activity safely reduces proteins in to amino acids, breaks down sugars and acts on complex substrates including polysaccharides.

# Key product features

- Very economical: 1% dilution (1L provides 100 litres of diluted solution)
- 3 Enzymes protease, amylase and mannanase
- Rapid action, effective from just 5 minutes
- Chloride free non-corrosive and compatible with all types of material
- Suitable for ultrasonic cleaners to boost cleaning effect
- Diluted product not classified as dangerous to the environment
- Citrus fragrance



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# Protocol for use

### Before use

Wear protective gloves, protective clothing, eyes/face protection.

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Dilute Micro 10° Enzyme 2 in a soaking tank at 1% (20ml per 2 litres of water).



Immerse the instruments in the solution and leave for a minimum of 5 minutes.



Remove instruments from the solution and inspect. Brush if necessary to remove any remaining visible debris.



Rinse instruments under running water, or by immersion, in clean water.



Dry instruments with a clean paper towel and prepare for sterilisation.

### **Precautions**

Dangerous: respect the precautions for use (established according to the European regulations in force for classification and labelling of chemicals). Before each use, read the label and the information concerning the product. Storage between +5°C and +25°C. Reserved for professional use. Medical device CE 0459.

# Efficacy **Contact Time** 0 5 10 20 30 min Bactericide MDRB Tuberculocide Candida albicans PRV\* (HBV) BVDV\* (HCV) Herpes virus Vaccinia virus \* PRV: Surrogate of Hepatitis B \* BVDV: Surrogate of Hepatitis C The Robert Koch Institute recommends the use of disinfectants claiming limited virucidal activity to interrupt the infection-chain. According to the RKI, limited virucidal activity (effective against enveloped viruses) corresponds to an activity against Vaccinia virus and BVDV.

### Conforms to European standards

Bactericide: EN 13727, EN 14561

MDRB: EN 13727

Tuberculocide: EN 14348, EN 14563 Yeasticide: EN 13624, EN 14562 Active on viruses according to EN 14476

## **Product composition**

100g of solution contains quaternary ammonium carbonate (1.25g), non-ionic surfactants, enzyme complex (protease, amylase and mannanase), sequestering agent, fragrance, colouring agent, excipients.

### Physical data

Colour: Orange Perfume: Citrus

pH: 7.34 to 7.70 (diluted at 1%) Shelf Life: Concentrate 2 years

> Diluted, unused 1 day Diluted, used 1 day

Container: Made of recyclable HDPE material

### **Packaging**

20ml single dose	1L	2,5L	5L
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### Accessories

2L Soaking tank Soaking tank for burs



