

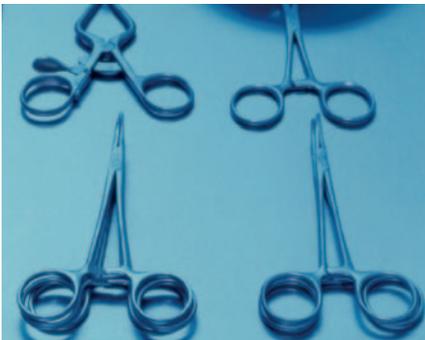
Enzym Med

The perfect cleaner prior to disinfection and sterilization

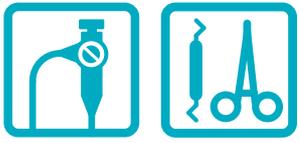
Innovative formula
Effective against biofilm



Highly effective enzymes
Bactericidal and virucidal
Fast acting
Safe
Neutral pH
Wide compatibility



Applications:
Rigid and flexible endoscopes, endoscope accessories, surgical, odontological and orthopaedic instruments. For manual cleaning and ultrasonic baths.



Enzym Med

Enzym Med is an enzymatic cleaner that allows the careful cleaning of medical devices prior to the disinfection and sterilization process. It is specially designed for use in rigid and flexible endoscopes, endoscope accessories, surgical and orthopaedic instruments and ultrasonic equipment.

Its formula, with highly active enzymes supported by an innovative system of surfactants, allows the removal of all types of residues: blood, secretion, tissue and fat and it prevents biofilm formation. Its bactericidal and virucidal effectiveness eliminates risks for medical staff during the cleaning process.

Vesimin has selected the formula of Enzym Med to ensure its compatibility with high level disinfectants. It is an ideal product to be used in association with NDP Med Concentrated. The combined use of both products guarantees excellent results in the disinfection of medical instruments.

Effectiveness

The combination of proteases, amylases and surfactants in **Enzym Med** allows the elimination of any kind of residues from the instrument. **Enzym Med** acts against protein residues, carbohydrates and fats, increasing their solubility and facilitating their removal from the instrument's surface. As a result, **Enzym Med** avoids coagulum formation and obstruction of channels, guaranteeing the operation of all movable parts.

The biocidal effectiveness of **Enzym Med** has been demonstrated in several studies performed in independent laboratories:

Effective against viruses: Hepatitis B, Hepatitis C and vaccinia

Effective against *Pseudomonas aeruginosa* biofilm

Bactericidal effectiveness according to EN 1040 (*P. aeruginosa* and *S. aureus*)

Compatibility

The **Enzym Med** formula has been approved by important endoscope manufacturers at a world-wide level: Karl Storz, Richard Wolf, Pentax.

The product has a neutral pH in order to increase its safety for equipment and users.

Instructions for use

Dilution preparation

Dilute Enzym Med to 0.5-3% depending on the amount of residue. Where necessary, the concentration can be increased up to 5%.

The solution can be used many times a day, but it has to be changed regularly. We recommend renewing the solution 1-2 times a day. In cases of heavy soiling change the solution after each use.

To dilute the product, use drinking water if possible. If water is too hard, use distilled water. Warm water (30-45°C) speeds up the cleaning process.

Instrument cleaning

Submerge the instruments after each use in the Enzym Med solution. Each surface, cavity and channel must be filled. The recommended contact time is 2-5 minutes.

The standardized concentration and contact time is 1% (water 20°C) for 2.5 minutes.

Clean the instruments carefully and pay attention to manufacturer advice.

In case of persistent residue, use Enzym Med previously diluted in warm water.

In ultrasonic baths, pay attention to given frequencies and corresponding times.

Composition

Protease and Amylase enzymes, Propylene glycol, Ethylene glycol, Non ionic tensioactives, Alquildimethylbencylammonium chloride, Perfume.

Presentation

Containers of 1 and 5 L.