

# MEDAZYM®

## Tri-enzymatic detergent for surgical and medical instruments

MEDAZYM is a concentrated enzymatic detergent specially designed for the cleaning of surgical instruments and endoscopes prior to disinfection or sterilization.

Its concentrated formula combines the action of three enzymes (protease, lipase, amylase) which break down proteins, fats, starch and blood residues. The synergy of enzymes makes the removal of the most stubborn organic soils easier.

Non-irritant, MEDAZYM ensures a safe cleaning routine for the user.

MEDAZYM can be used in ultrasonic baths or in immersion baths.

### Properties

- A combination of three enzymes for a triple cleaning action
- Effectively removes organic residues
- Very economical: 0.5 - 1% dilution
- Does not foam
- Prevents corrosion and instrument discoloration
- Neutral pH, non irritant formula
- Appropriate for heat-resistant as well as heat-sensitive instruments

### Instructions for use

Dilute 20ml of MEDAZYM in 2 litres of cold water (1% dilution). Open all instruments with joints. Immerse them into the solution. Be sure they are fully covered and let them soak for at least five minutes. Rinse your instruments with running water and wipe them with a clean cloth. Your instruments are ready for sterilization.

**Change the solution every 48 hours, or when it becomes very dirty.**

Do not mix with other disinfectants.  
The packaging should be closed tightly after use.  
Store between + 5°C and + 35°C.



### Packaging

- One litre bottle with dispenser (Ref. 20019)
- 5 litre canister (Ref. 20020)

### Physical properties

- Appearance: Light yellow solution
- Density: 1.02 g/cm<sup>3</sup> at 20°C
- pH: 7.0 - 8.0 (Neutral at 20°C)
- pH (0.5% - 1%): 7.0 - 8.0 (Neutral at 20°C)
- Odour: Neutral
- Storage: 5°C - 35°C
- Stability: 3 Years
- Biodegradability: According to OCDE 301D

### Certifications

- CE mark according to the medical devices MDR Regulation (EU) 2017/745
- Medical device class I

# MEDAZYM<sup>®</sup>

Tri-enzymatic detergent  
for surgical and medical instruments



MEDAZYM is manufactured in the E.U.

**MEDALKAN** satisfies the requirements of ISO 9001:2015 for quality management system and the requirements of ISO 13485:2016 for the design and manufacture of medical devices.

## Ultrasonic bath

MEDAZYM can be used in all common types of ultrasonic baths. If the solution is heated, do not exceed 60°C.

## Compatibility

MEDAZYM is compatible with most materials such as stainless steel, aluminum, glass, ceramics, hard plastics, ebonite, etc.

## Composition

Protease, lipase, amylase, non ionic surfactants <5%, corrosion inhibitor, pH regulator, excipients.

