

CLENZYME™

Multi Enzyme Cleaner for
Surgical, Medical & Dental Instruments

CLENZYME™ is a Multi-Enzyme Cleaner for Surgical, Medical and Dental Instruments, including Flexible and Rigid Endoscopes specially formulated to digest organic biological residue which can be found on reusable Endoscopes and Medical & Dental Instruments. It is a multi-enzyme cleaning solution designed to be effective against all human secretions including proteins, lipids, mucous and carbohydrates.



Cat. No.	Pack size
CZE0500	500 mL
CZE1000	1000 mL
CZE2500	2500 mL
CZE5000	5000 mL



CE | Complies with the Medical Device Directive 93/42/EEC, Class II b

Composition

12% Enzymes (Combination of Proteases, Lipases and Amylases), Non ionic surfactants, Preservatives

Activity

Precleaner

Contact Time

15 minutes

Features & Benefits

Rapidly lyses; proteins, lipids, carbohydrates and other body fluids sticking to instruments

Contains 12% v/v optimized blend of proteases, lipases and amylase

Contains corrosion inhibitors – compatible with all materials

Special buffers added to maintain neutral pH

Enhanced cleaning action due to addition of non-ionic surfactant

Designed for use during manual or ultrasonic cleaning

Biodegradable eco-friendly

Applications

MEDICAL

To rapidly clean surgical instruments like endoscopes etc before sterilization

To rapidly remove body fluids sticking to instrument surfaces

Degree of biological contamination on instruments	Dilutions of CLENZYME™ in DM water* (preferably warm)**	Recommended soak times*** (in minutes)	
		Manual	Ultrasonic
High & dried up	3% v/v	20-30	10-20
High	2% v/v	10-15	8-12
Moderate	1.5% v/v	8-15	5-8
Light	1% v/v	5-15	2-3

INDUSTRY

In pharmaceutical, hotel, food & dairy industry for surface cleaning to remove organic debris, particularly as a pre-soak to remove biofilms

Usage Directions

MEDICAL - CLENZYME™ can be used at various dilutions depending upon the degree of biological contamination on the Surgical, Medical and Dental Instruments, including Flexible and Rigid Endoscopes. The following dilutions and soak times are to be used depending upon the degree of biological contamination.

INDUSTRY - Dilute 3% **CLENZYME™** in DM water and wash / soak for 30 minutes and rinse

NOTE: Do not allow biological contamination to dry on to the Surgical, Medical & Dental instruments, including flexible & rigid endoscopes. Rinse with water prior to disinfection/sterilization. Discard solution after use.

* **DM water:** Demineralized water.

** **Preferably warm:** Water of 35-45°C

*****Recommended soak times:** It is the range of recommended soak time which may vary depending upon types of instrument, individual hospital's instruments disinfection practices, etc.