



Fast Cleaning
Power Technology



Rust Inhibitors



Shine Retention
Properties

CLENNZYME™

WORLD'S FASTEST MULTI-ENZYMATIC
CLEANER WITH FCP TECHNOLOGY

DESCRIPTION

CLENNZYME™ is a cutting-edge, high-performance instrument cleaner formulated with advanced **FCP (Fast Cleaning Power) technology** for rapid and thorough removal of organic contaminants. Its potent enzymatic blend—protease, lipase, amylase, and cellulase—efficiently breaks down blood, tissue, fat, and mucus, ensuring complete elimination of proteins, carbohydrates, mucopolysaccharides, and lipids prior to sterilization or disinfection. With a **Neutral pH**, CLENNZYME™ is exceptionally gentle on surgical-grade metals, optics, and delicate instruments. It not only cleans but also preserves instrument integrity. Whether used in manual cleaning, ultrasonic baths, or automated washers, CLENNZYME™ guarantees fast, residue-free, and eco-friendly making it the trusted choice for modern healthcare facilities striving for infection-control excellence. It also extends the life of instruments by protecting their finish and functionality.



ADVANTAGES

- Effectively removes blood, proteins, fats, mucus and other organic residues.
- Multi-enzyme action helps clean complex and dried-on surgical soils.
- Suitable for surgical instruments, endoscopes and other reusable medical devices.
- Reaches difficult areas such as joints, hinges, serrations, channels and lumens.
- Reduces manual scrubbing and supports safer instrument handling.
- Low-foaming formulation makes rinsing easier and may suit ultrasonic or automated cleaning systems.
- Helps prevent organic matter from drying and adhering to instruments.
- Generally compatible with stainless steel, glass, plastics, rubber and silicone when used at the recommended dilution.
- Supports effective preparation of instruments before disinfection or sterilization.
- Concentrated formulation can provide economical cleaning per use.
- Helps maintain instrument cleanliness and service life when used correctly.
- Leaves minimal residue after thorough rinsing.



COMPOSITION

A scientifically balanced blend of Protease, Lipase, Amylase, and Cellulase, combined with effective cleaning agents, auxiliary agents, and emulsifiers. This multi-enzyme detergent is enhanced with rust inhibitors, anti-scaling compounds, shine retention agents, and corrosion inhibitors. Formulated with a neutral pH, also have material compatibility and cleaning efficacy.



APPLICATION AREAS

CLENNZYME™ is ideal for cleaning all types of surgical and orthopaedic instruments, including flexible and rigid endoscopes, anaesthetic equipment, dental tools, and instruments used in minimally invasive surgery. It is also perfectly suited for use in ultrasonic baths, ensuring comprehensive and efficient cleaning across a wide range of medical devices.





DIRECTION TO USE

- Wear appropriate PPE, including gloves, mask and protective eyewear.
- Prepare a fresh working solution by diluting Clennzyme with water according to recommended dilution.
- Open or dismantle instruments wherever applicable and completely immerse them in the solution.
- Ensure that joints, hinges, serrations, channels and lumens are fully filled and free from trapped air.
- Allow the instruments to soak for the validated contact time stated on the label.
- Gently brush heavily soiled and difficult-to-reach areas below the solution surface.
- Flush channels and lumens thoroughly with the prepared solution.
- Remove the instruments and rinse thoroughly with clean or treated water.
- Dry completely and proceed with the required disinfection or sterilization process.
- Discard the used solution when visibly contaminated or according to BMW Law.

RECOMMENDED DILUTION

- For effective manual cleaning, dilute CLENNZYME™ in RO water at 5 ml/L for mild contamination (8 to 9 minutes) and 7 ml/L for moderate to heavy contamination (4 to 5 minutes).
- For effective ultrasonic cleaning, use 25 ml/L for mild contamination (18-20 seconds) and 50 ml/L for moderate to heavy contamination (8-10 seconds) .

This product is expertly formulated to deliver superior cleaning performance **PRIOR TO DISINFECTION** , effectively eliminating dirt, proteins, organic matter, and other contaminants. It is **non-foaming** in nature and suitable for use in automated and manual cleaning processes.



PACK SIZE

- 100 ml (SKU 9004)
- 500 ml (SKU 9003)
- 1 Ltr (SKU 9000)
- 2 Ltr (SKU 9001)
- 5 Ltr (SKU 9002)

