

## ENZYMATICS

# VIRUZYME® III

## A PROTOLYTIC TRIPLE-ENZYME BIOLOGICAL CLEANER FOR ENDOSCOPES & MEDICAL EQUIPMENT

Viruzyme® III is a new biological detergent using a blend of three enzymes with synergistic surfactants that is designed for the manual and ultrasonic decontamination of medical, surgical, dental and endoscopic instruments; removes high levels of proteins, fats and other organic material from instruments and equipment. Its triple enzyme formulation dissolves and removes all types of protein and organic material, even dried on blood and tissue.

Viruzyme® III formulation is a highly effective and safe process for the manual and ultrasonic cleaning of endoscopes, medical, dental and delicate instruments against a wide range of contaminants.

Viruzyme® III is registered as a Class I medical Device



### Primary features attributable to Viruzyme® III are:

- Highly effective biological cleaner for removal of proteinaceous and organic contaminants from sensitive instrument materials.
- Uses a blend of protease, amylase and lipase enzymes.
- Pleasant odour.
- Excellent material compatibility.
- Non-fixative.
- Non-corrosive, will not damage delicate coatings.
- Compatible with hard water.
- Free rinsing.

### Packaging

- 1 L container
- 5 L container
- 10 L container
- 25 L container
- 200 L drum
- 1,000 L IBC



Viruzyme® III a biological cleaner using a blend of protolytic enzymes with synergistic surfactants designed for manual and ultrasonic decontamination of Endoscopes, Medical and Dental Equipment.

## Application

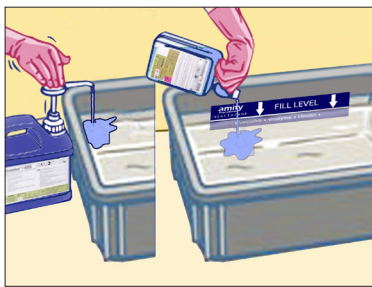
Viruzyme® Eco formulation is a highly effective and safe process for the reprocessing of endoscopes, medical, dental and delicate instruments against a wide range of contaminants.

### Directions for Use

Viruzyme® Eco is supplied as a concentrated product that requires dilution prior to use.

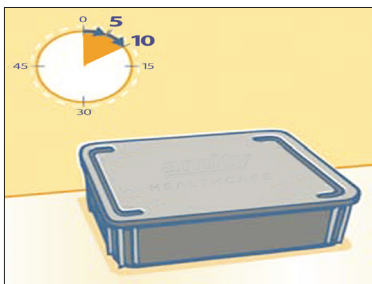
### Application:

For Manual/Ultrasonic Cleaning of instruments and equipment:



1. Make Viruzyme® III 3 - 5ml/L (0.3 - 0.5%), with water.

For special cleaning cases, greater strengths of up to 40ml/L (4% solution) may be used.

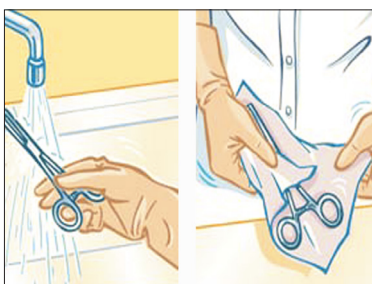


2. Soak parts for 10 minutes in the diluted Viruzyme® III solution (allow 3 minutes if using ultrasonic agitation) using a solution temperature of between 20°C and 40°C.

Ensure that all spaces and recesses are completely filled with cleaning fluid and no air pockets exist.



3. Clean all parts thoroughly, washing, brushing and scrubbing depending on tenaciousness of deposits.



4. Rinse and prepare for next phase of the decontamination process.

## Viruzyme® Properties

Viruzyme® III is biodegradable.

Viruzyme® III is certified as being non-hazardous when diluted and used according to the specified user directions.

The neat product is classed as being Irritant and contact with skin and eyes should be avoided.

The organisms used in the formulation are naturally occurring and are known to be nonpathogenic to humans and animals.

See Material Safety Data Sheets for details.

Appearance	Clear blue coloured liquid
Odour	Pleasant Odour
pH	8.5 units (neat)
Density g/cm <sup>3</sup> @ 20°C	1.07 (neat)
Solubility in water	Completely miscible
Flashpoint (Abel closed cup)	None



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