

## ENZYMATICS

# VIRUZYME® ECO

## ECONOMICAL PROTOLYTIC TRIPLE-ENZYME BIOLOGICAL CLEANER

Viruzyme® Eco is a biological cleaner using a blend of protolytic enzymes with synergistic surfactants that is designed for the manual and ultrasonic decontamination of medical, surgical, dental and endoscopic instruments.

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

Viruzyme® Eco is particularly effective for the removal of protein and organic contaminants from surfaces, including dried on blood and tissue.

Viruzyme® Eco is registered as a Class I medical Device



### Primary features attributable to Viruzyme® Eco 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 that have added safety.
- 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® Eco a biological cleaner using a blend of protolytic enzymes with synergistic surfactants designed for manual and ultrasonic decontamination

## ENZYMATICS

**VIRUZYME® ECO**  
ECONOMICAL PROTOLYTIC DOUBLE-ENZYME  
BIOLOGICAL CLEANER

### Application

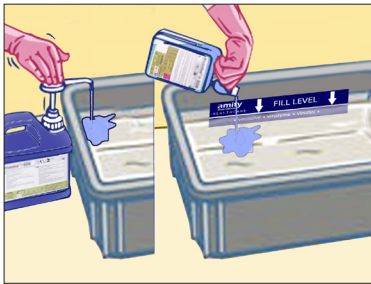
Viruzyme® Eco formulation is a highly effective and safe process for the reprocessing of endoscopes, medical, dental and delicate instruments against a wide range of contaminants.

#### Directions for Use

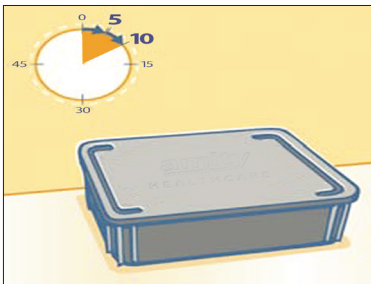
Viruzyme® Eco is supplied as a concentrated product that requires dilution prior to use.

#### Application:

For Manual/Ultrasonic Cleaning of instruments and equipment:



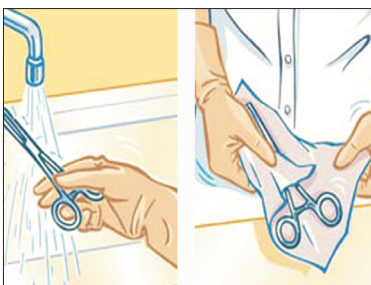
1. Make Viruzyme® Eco 3 - 10ml/L (0.3 - 1%) with water.



2. Soak parts for 10 minutes in the diluted Viruzyme® Eco 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® Eco Properties

Viruzyme® Eco is biodegradable.

Viruzyme® Eco is 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 turquoise liquid.
Odour	Pleasant fresh odour.
pH	9 units (Neat solution)
	7.9 units (1% solution)
Density g/cm <sup>3</sup> @ 20°C	1.05 (neat)
Solubility in water	Completely miscible
Flashpoint (Abel closed cup)	None



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