

ENZYMATICS

VIRUZYME® NE

ENZYMATIC BIOLOGICAL CLEANER

Viruzyme® NE is an enzymatic detergent for use in washer/ disinfectors, endoscope reprocessors & decontamination systems.

It is an enzymatic detergent formulated to wash instruments that may be damaged by highly alkaline chemistries. It provides a superior cleaning action without foaming or causing corrosion on instruments or washer/ disinfectors and has a wide material compatibility. It is compatible with stainless steel, aluminium, anodised aluminium, chromium-plated material, synthetic materials, rubber, latex, glass and ceramics.

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

Viruzyme® NE is registered as a Class I medical Device

It is safe to use on any surface and has an effective cleaning action during automated reprocessing of endoscopes. Use during stage 1 in endoscope washer/disinfector equipment when used in combination with a disinfection agent such as Virusolve®+ EDS Auto, Amity PAA 15, Amity PAA 5 System, Amity PAA RTU or Amity OPA.



Primary features attributable to Viruzyme® NE are:

- Biological cleaner suitable for removal of proteinaceous and organic contaminants from sensitive instrument materials.
- Uses a blend of proteolytic enzymes and synergistic surfactants.
- Pleasant odour.
- Excellent material compatibility.
- Non-fixative.
- Free Rinsing.

Packaging

- 5 L container
- 10 L container

Viruzyme® NE is a biological cleaner using proteolytic enzymes that is designed for the automated decontamination of medical, surgical, dental and endoscopic instruments and utensils.

Application

For Automated Cleaning of Instruments and Equipment:

Injectors should be adjusted to deliver between 3 - 10 ml per litre of water (i.e. between 0.3 and 1% solution) dependant on the expected soil loading of the contaminated equipment and the temperature of the water.

Viruzyme® NE is not a disinfectant and parts should be disinfected by appropriate methods immediately following cleaning

Automated Cleaning Cycle	Phase	Water Type	Time	Temp	Solution	Dosage
	Pre-Wash	Cold Tap Water	3 min			
	Wash Step	Hot Tap Water	5 min	≤55°C	Viruzyme NE	3-10ml/L or 0.3 - 1%
	Intermediate Rinse	Hot Water	2 min			
	Rinse	DI or RO Water	2 min			

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	Wash Step	Hot Tap Water	5 min	≤55°C	Viruzyme NE	3-10ml/L or 0.3 - 1%
	Rinse	Water	2 min			
	HLD	DI or RO Water	5-10 min	20°C 35°C 35°C 35°C 35°C 20°C	Virusolve+ EDS Auto Amity PAA 15 Amity PAA 10 Amity PAA 5 System Amity PAA RTU Amity OPA	25ml/L 10ml/L 15ml/L 20ml/L part A&B As supplied As Supplied
	Rinse	DI or RO Water	2 min			

Viruzyme® NE Properties

Viruzyme® NE is biodegradable.

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

Viruzyme® NE is intended for machine use.

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 non-pathogenic to humans and animals.

See Material Safety Data Sheets for details.

Appearance	Pale straw liquid
Odour	Pleasant odour
pH	11.3 units (Neat solution)
Density g/cm ³ @ 20°C	1.06 (neat)
Solubility in water	Completely miscible
Flashpoint (Abel closed cup)	None



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