

Enzymatic Detergent Manual Cleaning



Specially formulated multi-enzyme detergent designed to optimize the manual cleaning process-concentrate

For manual cleaning of surgical grade instruments/ reusable items, endoscopes and other devices

The Belimed Protect® Enzymatic Detergent for Manual Cleaning is specially designed to offer superior cleaning performance at the processing sink. The triple enzyme formula provides increased effectiveness in removing blood, fibrin, fats and other bioburden during soaking and hand cleaning. The manual detergent is designed to be compatible with Protect solutions for pretreatment, ultrasonic and automated wash processes. Belimed Protect products also have a unique color and number coded labeling system designed to reinforce what product is used at each step and reduce the risk of dosing errors.

Subtilisin is a common protease that has been associated with allergies, including skin and eye irritation and respiratory reactions. The Belimed Protect enzymatic products are subtilisin-free, providing a better work environment for CSSD staff. Additionally, all products have been independently tested for dermal and ocular irritation and confirmed to be non-irritating to skin and eyes.

Product Features

- pH neutral
- Non-corrosive
- Low foaming
- Gentle on instruments
- Safe for end users
- Biodegradable and aquatic life safe

Key Formula Ingredients

- Three (3) enzymes (protease for proteins, lipase for fatty acids and amylase for starches)
- Unique blend of surfactants solubilize bioburden
- Sequestering agent to combat hard water minerals

Key Chemical Attributes	
pH	7.5-8.5
Density	1.020-1.030
Color	Green

Material Compatibility

The Belimed Protect Enzymatic Detergent Manual Cleaning demonstrates a wide range of material compatibility and is suitable for the following materials:

- Stainless Steel
- Aluminum
- Anodized Aluminum
- Titanium
- Copper
- Brass
- All commonly used plastics and elastomers, including Polyurethane, Silicone and Teflon
- Latexes and Synthetics (Vinyl and Nitrile)

Storage

Do not store at extreme hot or cold temperatures

Safety Information

Before using product please refer to Instructions for Use, Safety Data Sheets and product label

Instructions for Use

1. Add 1/2 to 1 oz per gallon (4 to 8 ml/L) of water
2. For best results, ensure water temperature is 80-110°F (26-44°C). Do not exceed 140°F (60°C)
3. Soak and clean instruments according to hospital protocol
4. Rinse thoroughly

Product Ordering Information

	Color Code	Item Order #	Product ID (On the Label)	Pkg	Units per case
Enzymatic Detergent Manual Cleaning Concentrate, Low Foam	2	106-8026	2120001	1 gal	4
		106-8028	2120002	2.5 gal	2
		106-8029	2120005	5 gal	1
		106-8030	2120015	15 gal	1
Enzymatic Detergent Manual Cleaning Concentrate, Low Foam with Fragrance	2	107-4535	2121001	1 gal	4
		107-4538	2121002	2.5 gal	2
		107-4539	2121005	5 gal	1