

Enzymatic Detergent Ultrasonic Cleaning



Specially formulated multi-enzyme detergent designed to optimize the cleaning process in ultrasonic equipment - concentrate

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

The Belimed Protect® Enzymatic Detergent for Ultrasonic Cleaning is designed to offer superior cleaning performance in ultrasonic washers. The triple enzyme, proprietary formula effectively breaks down blood, fibrin and fats, as well as prevents bioburden from redepositing on instruments in the ultrasonic bath. The ultrasonic detergent is designed to be compatible with Protect solutions for pretreatment, manual cleaning 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
- Will not interfere with ultrasonic cavitation
- 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 for cleaning efficacy and preventing bioburden from redepositing on instruments
- Corrosion inhibitor
- Sequestering agent for neutralizing hard water minerals

Key Chemical Attributes	
pH	8.0-9.0
Density	1.050-1.060
Color	Blue

Material Compatibility

The Belimed Protect Enzymatic Detergent for Ultrasonic 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
- 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 Sheet and product label

Instructions for Use

1. Add 1/12 to 1/2 oz per gallon (0.7 to 4 ml/L) of water
2. Set the water temperature and equipment cycle per facility policies and procedures
3. Drain, re ll and redose ultrasonic per facility policies and procedures

Product Ordering Information

	Color Code	Item Order #	Product ID (On the Label)	Pkg	Units per case
Enzymatic Detergent Ultrasonic Cleaning Concentrate	3	106-8036	2130001	1 oz	4
		106-8038	2130002	2.5 oz	2
		106-8039	2130005	5 oz	1
Enzymatic Detergent Ultrasonic Cleaning Concentrate with Fragrance	3	107-4540	2131001	1 oz	4
		107-4541	2131002	2.5 oz	2
		107-4543	2131005	5 oz	1