

Endozime® Bio-Clean

Item No. 34524

Multi-Tiered Enzymatic Detergent

Cleans, washes, and prepares semi-critical and critical medical devices enabling high level disinfectants to kill and remove Biofilm

Endozime® Bio-Clean is a unique neutral pH multi-tiered enzymatic detergent designed to target insoluble polysaccharides allowing for the complete elimination of all Bioburden and Biofilm on semi-critical and critical medical devices by high level disinfectants or liquid chemical sterilants.

Endozime® Bio-Clean is the only enzymatic detergent on the market clinically tested to pass ISO 15883 Annex F*. It accomplishes this difficult ISO standard by dissolving the extracellular polymeric layer encasing the bacteria in Biofilm and exposing them to high-level disinfectants or liquid chemical sterilants.

Biofilm is formed by antimicrobial-resistant organisms that adhere to any surface. Biofilm build-up creates a slime layer which anchors itself to a surface and provides a protective barrier for microorganisms to grow under. Residual Biofilm left on an instrument or scope is impervious to high level disinfectants and can lead to infection of patients.

Getting rid of Biofilm is a two-step process. Mechanical cleaning action coupled with the use of Endozime® Bio-Clean, followed by liquid chemical sterilant or high level disinfectant, is the simplest, most inexpensive method of breaking down Biofilm and killing the underlying bacteria.

Endozime® Bio-Clean is highly recommended for all scopes and cannulated instruments where Biofilm build-up can develop as a result of constant exposure to wet and dry phases during usage and reprocessing. Perfect for manual reprocessing, Endozime® Bio-Clean is also extremely effective for use in all endoscope washers, washer disinfectors, and ultrasonics where Biofilm can build-up on washer walls.



Features

- Solubilizes polysaccharides during the cleaning process allowing for high level disinfectants to kill and remove Biofilm.
- Proprietary blend of enzymes designed to remove all bio-burden - blood, carbohydrates, protein, polysaccharides, fats, oils, uric acid and other nitrogenous compounds
- Cleans the inanimate surfaces where Biofilm, germs, allergens or microorganisms can hide, thrive, and grow
- Advanced Proteolytic Action - Increased protein enzyme activity
- The Only enzymatic detergent designed to target and dissolve polysaccharides on semi-critical and critical medical devices
- Clinically tested to remove 99.9% of all Bioburden
- Helps eliminate odors from scopes, instruments and washers
- Biologically active additives speed the process of liquefaction and solubilization
- Safe for use on all surgical instruments and scopes/will not harm any metal, plastic, rubber or corrugated tubing
- Low-Sudsing, neutral pH, non-abrasive, free rinsing and 100% biodegradable

continued

Directions for Use

Surgical Instruments and Scopes

1. Dilute Endozime® Bio-Clean at only a 1/2 ounce to 1 ounce per one (1) gallon (4-8ml/liter) of water.
2. Submerge instruments and scopes to be cleaned.
For scopes: suction or flush through channels before soaking.
3. Soak for two (2) minutes to remove all organic soils.
4. Rinse thoroughly with tap, distilled or sterile water.

Automatic Cleaning Devices:

1. Pour directly into detergent reservoir full strength, or
2. Calibrate value to 1/2 ounce to 1 ounce per one (1) gallon (4-8ml/liter)

Discard used solution. Works in all water temperatures.

Cautions: Avoid prolonged contact with skin. Do not swallow. Keep away from children.

"This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection."

*ISO/TS 15883-5: 2006 - Washer-disinfectors - Part 5: Test soils and methods for demonstrating cleaning efficacy - Annex F (normative)
Test soil and method for flexible endoscopes. (Test results available upon request)