

All-Purpose Multi-Enzymatic Detergent



DESCRIPTION

A highly active pre-soak and cleaner with rapid enzyme penetration technology, which efficiently removes blood, tissue, mucus and other contamination from surfaces of surgical instruments. Pretreatment solution for endoscopes.

INTEND USAGE

Machine (including ultrasonic) and manual cleaning operations for all kinds of stainless steel, chrome, aluminum, anodized aluminum, alloys, rubber, latex, glass, ceramics, etc. surgical instruments as well as endoscopes pretreatment prior to sterilization procedures

PROPERTIES

- Innovative rapid enzyme penetration technology
- Dissolves and removes blood and fat from instruments, flexible and rigid scopes fast and effectively
- Contains corrosion inhibitors for anti-corrosive protection of medical instruments during the cleaning process
- Non-foaming, non-abrasive, mild, neutral pH for safe use with most materials
- Non-toxic, all components are biodegradable and eco-friendly

Test Report

Test Item	Medium Solution	Dilution 1:500 Contact Time	Removal Result
Blood and bacterial mixture	Enterococcus 6057 Fresh goat blood (72h)	5min	>99%
Artificially simulated contamination ISO 15883	Protein, fat and polysacchride mixture	10min	≥99%
Protein, Starch, Fat	Lard (food grade) Bovine serum albumin (purity ≥ 90%) Starch (purity ≥ 90%)	10min	Protein >98% Starch > 99% Fat >98%

According to “Hygienic standard for medical detergent”



INSTRUCTIONS FOR USE

1. Dilution before use:

[Light soiling]: Dilute 2-3.3ml per litre of water

[Medium soiling]: Dilute 3.3-5ml per litre of water

[Heavy soiling]: Dilute 5-10ml per litre of water

[Dried soiling]: Dilute 20ml per litre of water

2. In immersion or ultrasonic baths

[Manual]: Unfold the instruments to make all joints open. Immerse them into the solution. Be sure they are fully covered and leave them soak for 5 minutes, wash with soft brush in the solution when necessary.

[Machine/Ultrasonic]: Automatic cleaning process for 2-10 minutes setting.

3. Suggested water temperature: 30-55°C, the higher temperature, the better effect.

PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Transparent blue solution
- Composition: Protease, amylase, cellulase, nonionic surfactants, corrosion inhibitor, and enzyme protection agents
- pH: 7.0 ±0.5
- Aerobic bacterial: <10CFU/mL
- Coliform bacterial: <10CFU/mL
- SVHC: NA
- Shelf life: 2 years

TRANSPORTATION AND STORAGE CONDITIONS

- During transportation: handle with care, do not turn upside down.
- Store in cool, dry conditions in well-sealed receptacles.
- Protect from heat and direct sunlight.
- Recommended storage temperature: 10°C-30°C.

PACKAGING

- 1L/canister, 12 canisters/carton
- 2.5L/canister, 6 canisters/carton
- 5L/canister, 4 canisters/carton
- 10L/canister, 2 canisters/carton

STANDARD

Q/DLE 001

