

E-FOAM

Highly-Effective Foam Moisturizing Cleaner



DESCRIPTION

A ready-to-use surgical pre-cleaner that removes heavy soils from surgical instruments, maintains moisture during transportation, and protects valuable instruments.

INTEND USAGE

Reprocessing of surgical instruments: precleaning and moisturizing

PROPERTIES

- Rapid sterilization, takes **2** minutes to kill enteropathogenic bacteria, pyogenic cocci, pathogenic yeast and common bacteria
- Durable bacteriostatic effect lasting more than **48** hours
- Long-lasting dense foam, keeps instruments moist for **24** hours, prevents corrosion
- Dissolves blood and fat, making cleaning instruments fast and effective
- Neutral pH allows safe use with most materials
- Non-toxic, all components are biodegradable and eco-friendly

Bacteriostatic Test

Test Item	Colony Before Treatment	Contact Time	Bacteriostasis Result
Escherichia coli ATCC8099	7.6*10 ⁴ cfu/ml	10min	99.10%
Staphylococcus aureus ATCC6538	6.2*10 ⁴ cfu/ml	10min	99.20%
Pseudomonas aeruginosa ATCC 15442	6.5*10 ⁴ cfu/ml	10min	99.89%
Candida albicans ATCC 10231	5.1*10 ⁴ cfu/ml	2min	99.99%

According to "Disinfection Technical Regulation" 2002 edition.



Bactericidal Test

Test Item	Colony Before Treatment	Contact Time	Bacteriostasis Result
Escherichia coli ATCC8099	6.2*10 ⁴ cfu/ml	10min	99.05%
Staphylococcus aureus ATCC6538	5.9*10 ⁴ cfu/ml	10min	99.43%
Pseudomonas aeruginosa ATCC 15442	4.1*10 ⁴ cfu/ml	10min	99.34%
Candida albicans ATCC 10231	6.0*10 ⁴ cfu/ml	10min	99.90%

According to "Disinfection Technical Regulation" 2002 edition.

Corrosion Test

Material	STS	Al	Cu	PVC	Rubber
Corrosion rate mm/a	<0.01	<0.01	<0.01	<0.01	<0.01

According to T/WSJD002-2019 "Hygienic Requirements For medical Cleaning Agents"

INSTRUCTIONS FOR USE

Ready-to-use with foam generating device



PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Transparent solution
- Composition: Bactericidal factor, surfactant, moisturizing, anti-corrosion factor, foam stabilizer
- 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
- 5L / canister, 4 canisters/carton

STANDARD

Q/DLE 001

