Alkazyme

Enzymatic alkaline disinfectant cleaner

For the cleaning, the presoaking
and the predisinfection by immersion

Use on instruments, rigid and frexible endoscopes and all invasive and non invasive medical devices (endocavitary probes, TEE probes, three-mirror glass, ancillary kits, tourniquets, manual insufflator, containers) immediatly after their use.

Transforms instantly hard water into soft water, inhibits scale deposits and prevents biofilms mineralization.

Effectively cleans due to its alkaline pH that acts on the biofilm internal structure.

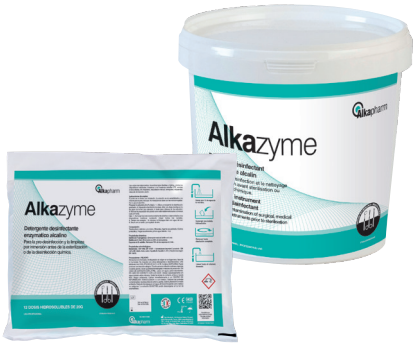
Powder format preserves the enzymatic efficiency until use.

Instrumentation is clean, bright and revitalized.

Reduction of bacteria up to 7 log.

Presentations

750g bucket	Water-soluble doses 5g x 100
2Kg bucket	Water-soluble doses 25g x 25
5Kg bucket	



Eco-responsible and safety

ECO CONCEPT ALKAPHARM

- The powder is non-toxic by inhalation.
  The solution is non-irritating to the skin and eyes.
- Non-toxic to aquatic species and totally biodegradable according to OECD criteria.
- Water-soluble doses allow the reduction of waste from packaging and avoid overdose.

MEDICAL DEVICES

certified ISO 9001/13485
Alkapharm
Cibler le risque infectieux

MADE IN FRANCE

CE 0459 1999

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Detergent properties

	MICRO-ORGANISMS	CONCENTRATION	TIME	RESULTS
Detergent Activity	Biofilm of *Pseudomonas aeruginosa*	0.5%	30 sec	Important destruction of biofilm and significant reduction (3,3log) of adhered bacteria.
			5 min	Total elimination of biofilm.
	Biofilm of *Escherichia coli*	0.5%	15 min	Important removal of 89% of adhered bacteria on the support.
	Spores of *Bacillus subtilis*	0.5%	2 min	Removes 75% of the spores on the support, 60% more than the control solution.

The best detergency on the market according to french hospital studies :
F. Rochereau, CH du Contentin, 2012 ; C. Pichard, CHI Robert Ballanger, 2011 ; C. Paumier, CHU Avicenne APHP, 2009 ; N. Boubekeur, CH François Quesnay, 2006.

Microbial Properties

	TESTS	MICRO-ORGANISMS	CONCENTRATION	CONTACT TIME
Bacteria	EN 1040	*Pseudomonas aeruginosa, Staphylococcus aureus*	0.1 %	15 min
	EN 13727	*Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae, Acinetobacter baumannii*	0.5 %	15 min
Fungi	EN 1275	*Candida albicans*	0.5 %	15 min
	EN 13624	*Candida albicans*	0.25 %	15 min
Viruses	EN 14476	HIV, Hepatitis B, Hepatitis C	0.5 %	15 min
	EN 14476	Herpes virus	0.5 %	1 min

Directions for use

Prepare the solution at 0,5% : 1. Fill a graduated disinfection tank with a little water. **2.** Dilute 5g for each liter of active solution desired with the dosing spoon or use hydrosoluble doses. **3.** Complete to the desired volume.
Use : 1. Totally immerse opened or dismantled instruments and medical devices, performing adequate irrigation in channels. **2.** Contact time: 15 minutes. **3.** Rinse thoroughly.

Compatibility

72h immersion without risk of corrosion of instruments. Stainless steel, Polycarbonate, Polyethylene, Polypropylene, PEEK, EDPM, FPM/FKM, PTFE, Polyamide.

Composition

Non ionic and cationic surfactants, sequestrant, proteolytic enzyme, minerals, perfume.

Characteristics

- Physical state : powder
- pH in hard water : 10,3
- Fragrance : almond
- Color : white

Cautionary notes

Before use, read the label and product information.
MD class IIb.

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Access health and safety data sheets online

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MADE IN FRANCE

PROFESSIONAL USE

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