

Glutaraldehyde Disinfectant

For the thermochemical processing of endoscopes

Belimed Protect™ Glutaraldehyde Disinfectant was developed for the thermochemical processing of endoscopes, surgical instruments and heat sensitive medical devices.

- Bactericidal, levurocidal and virucidal
- Disinfection efficacy was tested according to Annex 9 of the DGSV Guideline for the validation of automated reprocessing of flexible thermolabile endoscopes (2011)
- Excellent material compatibility with leading endoscope manufacturers
- Surfactant-free – no foaming



Order Details: 5 l / 10 l

Efficacy

Microbiological performance of Belimed Protect™ Glutaraldehyde Disinfectant (in vitro)

Microbicidal efficacy at 55 °C	Concentration	Application Time
Bacteria (<i>E. faecium</i>), EN ISO 13727, EN ISO 14561	0.25%	5 min
Fungi (<i>A. brasiliensis</i>), EN ISO 13624, EN ISO 14562	1.0%	5 min
Mycobacteria (<i>M. terrae</i>), EN ISO 14348, EN ISO 14563	1.0%	5 min
Enveloped and non enveloped viruses (Parvovirus), EN ISO 14476	1.0%	5 min

These tests were carried out using water of standardised hardness (WSH).

For Flexible Endoscope Reprocessing

Wear appropriate Personal Protective Equipment (PPE) and follow the reprocessing recommendations of the endoscope manufacturer.

1. Pre-clean in the examination room immediately after the examination.
2. Thoroughly manually clean in the reprocessing room, followed by a thorough rinse with water.
3. Machine reprocess in an Automated Endoscope Reprocessor (AER).

Recommended for use in all Belimed AERs:

For automated cleaning:	Belimed Protect™ Neutral Enzyme Cleaner	Belimed Protect™ Mild Alkaline Enzyme Cleaner
For automated chemical disinfection:	Belimed Protect™ Glutaraldehyde Disinfectant	Belimed Protect™ PAA15

Allow to dry completely, then proceed with low-temperature sterilization (if available and required).

4. Store according to the specifications of your health care facility (e.g., storage/drying cabinet).

Product description	Belimed Protect™ Glutaraldehyde Disinfectant
Dilution/Operational Temperature/Exposure Time	For AERs: 10 ml/l, 55–60 °C, 5 min
CE Mark	Conforms to European Directive 93/42/EEC
Color	Clear/colorless
pH of ready-to-use solution	pH 7 (DI water)
Storage conditions	5–25 °C
Shelf life	24 months
Disposal instructions	See Safety Data Sheet

Product properties overview

This table is for guidance only.

	Intended use							Microbicidal spectrum							pH value*		
	Instrument cleaning	Instrument disinfection	Instrument maintenance/care	Bedpan machine cleaning	For glassware	For thermolabile instruments	For flexible endoscopes	Bacteria (all vegetative bacteria incl. multi-resistant bacteria, e.g. MRSA, VRE, ESBL)	Levurocidal (yeasts)	Fungicidal (fungi)	Mycobactericidal (e.g. tuberculosis bacteria)	Virucidal for enveloped viruses (incl. HBV, HCV, HIV)	Fully virucidal (enveloped and non-enveloped viruses, e.g. papillomavirus, parvovirus)	Mild alkaline	Neutral	Acidic	
Belimed Protect™ Pre Treat Spray	•		•										•				
Belimed Protect™ Neutral Enzyme Cleaner	•					•	•							•			
Belimed Protect™ Mild Alkaline Enzyme Cleaner	•					•	•						•				
Belimed Protect™ Mild Alkaline Cleaner	•			•	•	•							•				
Belimed Protect™ Rinse and Dry Aid					•									•			
Belimed Protect™ Scale and Rust Remover			•												•		
Belimed Protect™ Neutralizer					•										•		
Belimed Protect™ Lubricant WD			•											•			
Belimed Protect™ Glutaraldehyde Disinfectant		•				•	•	•	•	•	•	•	•	•			
Belimed Protect™ PAA 15		•				•	•	•	•	•	•	•			•		
Belimed Protect™ Cleaner and Disinfectant							•	•		•	•			•			
Belimed Protect™ Bedpan Cleaner				•											•		

*Ready-to-use solution

Instructions for use

Please follow the manufacturer's recommendations for the reprocessing of medical devices according to EN ISO 17664. For more details regarding instrument reprocessing, visit www.a-k-i.org.

Safety information

For safety and handling, please refer to the Product Safety Data Sheet.

Associated products and services

The Belimed Protect™ range of chemistries has been developed and validated with Belimed Washer Disinfectors and AERs to meet the cleaning efficacy requirements of medical devices according to consistent and repeatable standards outlined in EN ISO 15883. For further support regarding optimization of your cleaning process and/or troubleshooting, please contact your local Belimed representative.

Symbols and color coding system of Belimed Protect™

Symbols – recommended use



For automated reprocessing in WDs/AERs



For manual reprocessing



Safe for use with flexible endoscopes

Color coding system – product category



For cleaning



For rinsing and drying



For disinfecting



For maintenance and care



For neutralization

EC REP

Belimed d.o.o.

Taborska cesta 38 E 1290 Grosuplje Slovenia



Belimed AG

Grienbachstr. 11 6300 Zug Switzerland +41 41 449 78 09

www.belimed.com

CE 0044

Belimed
Infection Control