# Beliµred | Protect<sup>™</sup>

# Mild Alkaline Cleaner

Order details: 5 / 10 / 20 / 210 / 1,000 litres



## A mild alkaline cleaner for automated cleaning

Belimed Protect<sup>™</sup> CLEAN MA is a mild alkaline detergent for use in washerdisinfectors and other automated decontamination systems.

Use Belimed Protect<sup>™</sup> CLEAN MA to gently remove blood, proteins, mucus and other bioburden found on surgical instruments and other reusable medical devices, including heavy soils. Suitable for use with aluminium and anodized aluminium. Belimed Protect<sup>™</sup> CLEAN MA is non-corrosive and easy to rinse off, so neutralizers are no longer a necessity.

This chemical has been specially developed to gently clean delicate surgical instruments, utensils and anaesthesia equipment, allowing for the simultaneous reprocessing of instruments made of different materials.

Belimed Protect<sup>™</sup> CLEAN MA is a registered Class I medical device.

#### Applications

Belimed Protect<sup>™</sup> CLEAN MA is ideal as a cleanser in washer-disinfector equipment and other automated reprocessing of medical devices, including those with delicate or sensitive surfaces that are used in hospitals, health centres, dentist offices and laboratories.

#### Directions 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, please visit www.a-k-i.org.

#### General

Do not add other cleaning agents to the Belimed Protect<sup>™</sup> CLEAN MA solution, as they can seriously impair the cleaning performance.

Neutralization after cleaning is not required if a post-cleaning rinse cycle is employed within the equipment.

#### **ITS PRIMARY FEATURES**

- · Powerful, mild alkaline cleaner
- Uses a blend of complexing and sequestering agents, detergents and corrosion inhibitors that are effective in hard and soft water
- · Suitable for removing contaminants from sensitive instrument materials
- · Non-corrosive, will not damage delicate coatings
- · Low-foaming easy to rinse off
- · Pleasant odour
- Non-fixative
- · No neutralization required
- · Prevents re-deposition of contaminants and water mark staining

Product Description	Belimed Protect™ CLEAN MA						
Dilution Operational temperature Exposure time	2–10 ml/l 35–80 °C 5–10 min						
CE Mark	Fulfils the requirements of European Regulation (EU) 2017/745						
Appearance	Pale brown liquid						
рН	9.8 (neat solution)						
Storage conditions	5–25 °C						
Shelf life	36 months						
Disposal instructions	See Safety Data Sheet						



This table is for guidance only.		Intended use								Microbicidal spectrum						pH value*		
	Medical device cleaning	Medical device disinfection	Medical device maintenance/care	Bedpan machine cleaning	For glassware	For thermolabile instruments	For flexible endoscopes	Manual reprocessing of medical devices	Bactericidal (all vegetative bacteria incl. multi- resistant bacteria, e.g. MRSA, VRE or ESBL)	Levurocidal (yeasts)	Fungicidal (fungi)	Mycobactericidal (e.g. tuberculosis bacteria)	Virucidal for enveloped viruses (incl. HBV, HCV and HIV)	Fully virucidal (enveloped and nonenveloped viruses, e.g. papillomavirus or parvovirus)	Mild alkaline	Neutral	Acidic	
Belimed Protect <sup>™</sup> CLEAN																		
CLEAN MAE	•				•	•	•	•							•			
CLEAN NE	•				•	•	•	•								•		
CLEAN MA	•				•	•									•			
CLEAN Pre Treat	•		•		•										•			
Belimed Protect <sup>™</sup> SAFE																		
Glutaraldehyde Disinfectant		•				•	•		•	•	•	•	•	•		•		
Cleaner and Disinfectant	•	•							•	•		•	•			•		
PAA 15		•				•	•		•	•	•	•	•	•			•	
Belimed Protect <sup>™</sup> NEUTRA																		
NEUTRA-1			•		•												•	
Belimed Protect <sup>™</sup> BRIGHT																		
BRIGHT RDA			•		•											•		
BRIGHT BP				•													•	
Belimed Protect <sup>™</sup> CARE																		
CARE Lubricant WD			•													•		
CARE SR			•														•	

Disposal of spent solutions

Flush to drain with copious water or soak up onto an inert material and dispose of with clinical waste. Product is biodegradable under OECD conditions.

#### Health and safety

- The product is classified as corrosive to skin and eyes, and contact with such products should be avoided.
- · See Safety Data Sheets for details.

#### Associated products and services

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

### SYMBOLS AND COLOUR CODING SYSTEM

#### Symbols - recommended use

For automated reprocessing in WDs and AERs

For manual reprocessing



Safe for use with flexible endoscopes

### Colour coding system – product category





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Belimed Miele



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