Belimed Protect™ Glutaraldehyde Disinfectant
For the chemo-thermal disinfection of flexible endoscopes

Use Belimed Protect™ Glutaraldehyde Disinfectant for the chemo-thermal disinfection of flexible endoscopes, accessories and selected reusable medical devices.

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

Order Details
5 L/10 L

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

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

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

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

1. Pre-cleaning in the examination room immediately after the examination.

2. Thorough manual cleaning in the reprocessing room. Followed by a thorough rinse with water.

   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

   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


Colour Clear, free of colour

pH of ready-to-use solution pH 7 (DI water)

Storage conditions max. 25°C

Shelf life 24 months

Disposal instructions See Safety Data Sheet

Product Properties Overview

This chart is for guidance only.

<table>
<thead>
<tr>
<th>Intended Use</th>
<th>Microbicidal Spectrum</th>
<th>pH Value (ready-to-use solution)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrument Cleaning</td>
<td>Instrument Disinfection</td>
<td>Instrument Maintenance/Care</td>
</tr>
</tbody>
</table>

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 • • • •

*According to RKI recommendations, Federal Health Gazette 01-2004

Instructions for Use

Please follow manufacturer’s recommendations for 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 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 optimisation of your cleaning process and/or troubleshooting, please contact your local Belimed representative.