

Powerful cleaning effect.

Korsolex® plus

Aldehyde-free instrument disinfectant for heat-sensitive and heat-resistant instruments.





Product properties

- virucidal against enveloped viruses (incl. HBV, HIV, HCV)
- exceptional cleaning power
- high material compatibility
- pleasant smell
- suitable for ultrasonic cleaning and disinfection

Composition

Active ingredients in 100 g:
N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine 9.2 g, didecylmethylammonium chloride 13.0 g.
Other ingredients: Surfactants, solvents, corrosion inhibitors, anti-foaming agents, pH-value regulators, colourants, fragrances.

Microbiology

- bactericidal
- yeasticidal
- virucidal against enveloped viruses (incl. HBV, HIV, HCV)

Areas of application

Korsolex plus can be used for the cleaning disinfection of heat-resistant and heat-sensitive instruments in the manual treatment, circulation procedures as well as in the ultrasonic bath.

Directions for use

■ Immersion bath procedure

Korsolex plus is supplied as concentrate. Open or take instruments and devices apart as far as possible. Make sure the instruments are completely covered by Korsorex plus solution without any hollows or bubbles.

■ Ultrasonic bath

Korsolex plus can be used in all stainless steel ultrasonic baths. Follow the sonication time stated in the instruments manufacturers' instructions and make sure the solution is not heated. The exposure time has to be followed.

■ Rinse phase

After disinfection, adequate rinsing shall be carried out. In practice, rinse times of 10 minutes have proved most appropriate. The water should be of at least drinking water quality. To protect the materials of high-quality instruments, it is advisable to use demineralised water.

■ Dosage

Disinfecting cleaning of instruments including efficacy against enveloped viruses 0.75% 5 min exposure time.

Use disinfectants safely. Always read the label and product information before use

Compatibility

The material compatibility of the instrument disinfectant extends to a wide range of materials, e.g. glass, ceramic, stainless steel, non-ferrous metals, aluminium, hard rubber and hard plastic, rubber (including latex and silicone) and also plastics (including Makrolon® and Plexiglas®).

Korsolex plus is not compatible with aldehyde-containing preparations as well as cleaning potentiators such as Bodedex forte.

Organic loads for testing instrument disinfectants

Test conditions – instrument disinfection:

Clean conditions (following EN standards):

Products tested under clean conditions only are recommended for pre-cleaned instruments and/or instruments that are minimally contaminated with organic and/or inorganic substances.

Dirty conditions (following EN standards):

In case you cannot rule out contamination with blood, only use products with proven activity under dirty conditions.

Research for infection protection. www.bode-science-center.com



Proven efficacy

Bacteria and Fungi							
EN Phase 2 / Step 2 Efficacy according to EN Phase 2 / Step 2 (practical tests) tested under clean / dirty conditions		1 min.	5 min.	15 min.	30 min.	1 hr.	2 hrs.
	Bactericidal (EN 14561)						
	- dirty conditions			0.1 %		0.05 %	
	Yeasticidal (EN 14562)						
EN Phase 2 / Step 1 Efficacy according to EN Phase 2 / Step 1 (suspension tests) tested under clean / dirty conditions		1 min.	5 min.	15 min.	30 min.	1 hr.	2 hrs.
	Bactericidal (EN 13727)						
	- dirty conditions		0.25%	0.1 %			
	Yeasticidal (EN 13624)						
EN Phase 1 / Basic test Appraised efficacy according to EN Phase 1 (Basic tests / suspension tests) without contamination does not define the applicability of a product for a specific purpose		1 min.	5 min.	15 min.	30 min.	1 hr.	2 hrs.
	Bactericidal (EN 1040)		0.05 %				
	Yeasticidal (EN 1275)		0.1 %				
	Fungicidal (EN 1275)			0.5 %			
VAH Certified application recommendation for prophylactic instrument disinfection from the Association for Applied Hygiene (VAH); Based on suspension and practical tests; tested under clean (i.e. cleaned instruments) / dirty conditions (i.e. used / dirty instruments)		1 min.	5 min.	15 min.	30 min.	1 hr.	2 hrs.
	Bactericidal/Yeasticidal						
	- dirty conditions			3.0 %	2.0 %	1.0 %	
DGHM Appraised efficacy against bacteria (in accordance with the German Society for Hygiene and Microbiology (DGHM)); within the certified bactericidal efficacy		1 min.	5 min.	15 min.	30 min.	1 hr.	2 hrs.
	Antibiotic-resistant bacteria			0.5 %			
	<i>Helicobacter pylori</i>	1.0 %					
Viruses							
Efficacy against viruses (acc. to German Society for the Control of Viral Diseases - DVV)		1 min.	5 min.	15 min.	30 min.	1 hr.	2 hrs.
	Virucidal against enveloped viruses (incl. HBV, HIV, HCV)		0.75 %				
Appraised efficacy against enveloped viruses (DVV)	BVDV		0.5 %				
	Vacciniavirus		0.75 %				
Appraised efficacy against enveloped viruses (in accordance with DVV)	Herpes-simplex virus (Type 1)		0.75 %				
Appraised efficacy against non- enveloped viruses (DVV)	Polyomavirus				4.0 %	2.0 %	1.0 %
Appraised efficacy against non- enveloped viruses (in accordance with DVV)	Rotavirus		0.75 %				

Always prepare the solution with cold water (max. room temperature).

Listing

- Certification/list issued by the German Association for Applied Hygiene (VAH)
- CE labelling in accordance with the Medical Device Directive (MDD)

Chemical-physical data

Appearance blue, clear liquid

Concentrate:

- pH-value approx. 9.5
- Density (20 °C) approx. 1.01 g/cm³

3 % solution:

- pH-value approx. 8.5

Stability

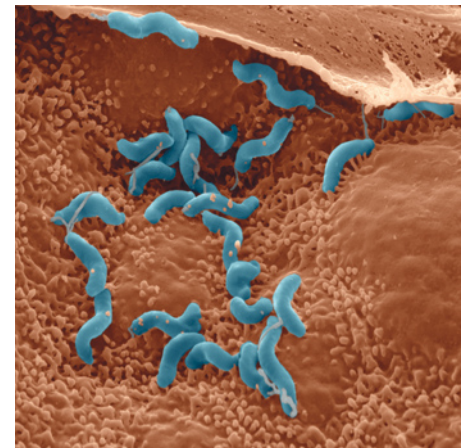
After opening
in tightly closed container: 12 months

Stability of fresh working solution

- in closed containers: 4 weeks

Standing time of the used working
solution:

- The use-solution can be utilised for 7 days in case of low to high protein loads. This also applies for solutions, which are used in ultrasonic baths.





Presentation

2 litre bottle, 5 litre canister

Note: The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are only possible in particular cases. Our recommendations are without obligation and do not constitute a warranty. They do not preclude a company's own testing for the intended purposes and processes. In this respect we cannot accept any liability. This complies with our general conditions of sale and supply.

02/14

Supported by comprehensive proofs of efficacy and scientific-based research and development, our hygiene and disinfection products ensure best possible quality.

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