

Korsolex[®] extra

Aldehyde-based disinfectant for heat-sensitive and heat-resistant instruments with virucidal activity. Economic use concentrations. Excellent material compatibility.



Korsolex[®] extra

Advantages at a glance

- broad spectrum of effect incl. virucidal efficacy
- excellent material compatibility
- pleasant smell

Application

Korsolex extra is suitable for manual reprocessing of heat-sensitive and heat-resistant instruments (incl. flexible endoscopes) in immersion baths and for cold circulation procedures.

The instrument disinfectant for heat-sensitive and heat-resistant instruments has a high material compatibility with a range of materials, e.g. glass, ceramic, stainless steel, non-ferrous metals, aluminium, plastic, hard plastic, silicone, rubber, hard rubber, Plexiglas, Makrolon, latex and porcelain.

Areas of application

Korsolex extra is suitable for manual and semi-automatic circulation procedures as well as for the fully automatic (cold disinfection) procedure. In addition, Korsolex extra is compatible with Korsolex Endo for the automatic chemothermal reprocessing.

Directions for use

A cleaning must be carried out prior to use Korsolex extra to remove organic residues.

- Immersion bath procedure

Korsolex extra is supplied as a concentrate. Make sure that all surfaces and openings of the instrument are completely covered with Korsolex extra solution. According to the RKI recommendation for the reprocessing of flexible endoscopes, a thorough manual pre-cleaning has to be carried out prior to disinfection.

- Circulation processes

Korsolex extra is suitable for semi-automatic and fully automatic (cold disinfection) circulation processes. According to the RKI recommendation for the reprocessing of flexible endoscopes, a thorough manual pre-cleaning has to be carried out prior to disinfection.

A thorough rinsing and drying of instruments needs to be carried out after disinfection. Use water of at least drinking water quality. Demineralized water is recommended for high-quality instruments.

Standing time of the used working solution: up to 7 days

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

Use of Korsolex extra with BODE X-Wipes

Disinfection of ultrasonic / probe heads (non-immersible medical devices)

- Ultra-sonic and probe heads

For non-immersible or not completely immersible medical devices, such as ultra-sonic and probe heads.

For this, follow these steps:

1. Remove possible residues of contact gel, etc
2. Thoroughly wipe the surfaces with a BODE X-Wipe soaked in Korsolex extra.
3. Pay attention to the exposure time (surface dries).
4. Remove product residue after exposure time with water of at least drinking water quality.

Proven efficacy

Disinfection of ultrasonic / probe heads (non-immersible) in combination with BODE X-Wipes

Microorganisms (spectrum)	Exposure time/ use concentration		
	15 Min.	30 Min.	60 Min.
Bactericidal, yeasticidal ¹⁾	0,75 %	0,5 %	0,25 %
Mycobactericidal ²⁾	5,0 %	3,0 %	2,0 %
Virucidal ³⁾	4,0 %	3,0 %	2,0 %

1) acc. to EN 14561 / EN 13727, EN 14562/ EN13624, clean conditions

2) acc. to EN 14563 / EN 14348, clean conditions

3) acc. to EN 14476, clean conditions

Filling the BODE X-Wipes dispenser

When filling the BODE X-Wipes dispenser with Korsolex extra, please consider the following:

- Remove one BODE X-Wipes roll from the foil (wear gloves to prevent contamination).
- Add 750 ml, 1.5 or 2.5 litres (depending on the size of the used fleece wipe roll) of Korsolex extra solution in the required concentration. Make sure that only the mentioned concentrations are used (see dosing table). Fill in the label ("prepared on ...") and attach it to the dispenser.
- Install the roll in the dispensing system. Wait at least 10 minutes to ensure even saturation.
- After longer rest periods (e.g. over night), throw away the first fleece wipe.
- Tightly close the lid after use.
- After 28 days, throw away the rest of wipes and solution. Wipe the X-Wipes dispenser twice with a surface disinfectant (prior to refilling – consider exposure time) and then let dry.

This type of reprocessing of medical devices has proven to be a feasible solution for ultrasonic heads and non-immersible probe heads. However, it does not replace the immersion bath procedure for immersible medical devices.



Proven efficacy		Condition	Concentration by exposure time			
			5 min	15 min	30 min	1 h
Efficacy according to EN Phase 2 / Step 2 (practical quantitative carrier tests)	Bactericidal activity (EN 14561)	clean	–	0.75 %	0.5 %	0.25 %
	Yeasticidal activity (EN 14562)	clean	–	0.75 %	0.5 %	0.25 %
	Tuberculocidal activity (EN 14563)	clean	–	4.0 %	2.5 %	1.5 %
Efficacy according to EN Phase 2 / Step 1 and Step 2 (suspension and practical quantitative carrier tests)	Mycobactericidal activity (EN 14563 + EN 14348)	clean	–	5.0 %	3.0 %	2.0 %
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Virucidal (EN 14476)	clean	–	4.0 %	3.0 %	2.0 %
Efficacy against viruses acc. to DVV (German Society for the Control of Viral Diseases)	Virucidal against enveloped viruses (incl. HBV, HIV, HCV)		1.0 %	–	–	–

Bacteria and Fungi

		Condition	5 min	15 min	30 min	1 h
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Bactericidal activity (EN 13727)		clean	0.5 %	0.25 %	0.25 %
	Yeasticidal activity (EN 13624)	clean	0.25 %	0.25 %	0.1 %	0.1 %
	Fungicidal activity (EN 13624)	clean	–	2.0 %	1.0 %	1.0 %
	Tuberculocidal activity (EN 14348)	clean	–	5.0 %	3.0 %	2.0 %

Viruses

Efficacy against non-enveloped viruses	Adenovirus (EN 14476)	clean	1.0 %	–	–	–
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Microbiology

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

Composition

Active ingredients in 100 g:
 (Ethylendioxy)dimethanol 15.3 g, glutaral 7.5 g,
 benzyl-C12-18-alkyldimethylammonium
 chlorides 1.0 g, didecyldimethylammonium
 chloride 1.0 g.

Compatibility

Always avoid contact between aldehyde-based and amine-based products. Hence, when switching from an amine-based to an aldehyde-based product or vice versa, carry out an intensive intermediate cleaning.

Related products

- **Korsolex PAA:** Ready-to-use disinfectant based on peracetic acid for flexible endoscopes and heat-sensitive instruments. Comprehensive efficacy.
- **Bomix plus:** Aldehyde-free instrument disinfectant with excellent cleaning power.



Product Presentation

Product	Content	Item no.	
Korsolex® extra			
	2 l	on request	
	5 l	on request	

Please note: that the availability of products in the Korsolex range may vary in different countries and regions. Contact your local distribution partner for more information. 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 possible only in separate, individual cases. Our recommendations are not binding and do not constitute a guarantee. They do not preclude a company's own testing for the intended purpose and process. In this respect we cannot accept any liability. This is in accordance with our general conditions of sale and supply.

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