

HARTMANN



Korsolex[®] extra

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



Advantages at a glance

- broad spectrum of effect incl. virucidal efficacy
- excellent material compatibility
- pleasant smell
- sporicidal activity against *C. difficile* spores

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, PMMA (Plexiglas[®]), PC (Makrolon[®]), latex and porcelain.

Korsolex® extra

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 Robert Koch-Institut (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.

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

Standing time of the used working solution: one day

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

Use of Korsolex® extra^(a) with BODE X-Wipes Safety Pack^(b)

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-Wipes 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.

Filling the BODE X-Wipes dispenser

When using Korsolex® extra with BODE X-Wipes Safety Pack please consider the following:

- After longer rest periods (e.g. over night), throw away the first fleece wipe.
- Tightly close the lid after use.
- Standing time: 28 days
- Dispose

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.

Korsolex[®] extra

Directions for use and Dosage

Proven efficacy	Condition	Concentration by exposure time					
		5 min	15 min	30 min	1 h	2 h	4 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 %	-	-
	Fungicidal activity (EN 14562) clean	-	5.0 %	5.0 %	3.0 %	-	-
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)	Sporicidal activity against <i>C. difficile</i> (EN 17126) clean	-	-	-	-	10.0 %	5.0 %
Efficacy according to EN Phase 2 / Step 1 and Step 2 (suspension and practical quantitative carrier tests)	Virucidal activity (EN 17111 + EN 14776) clean	-	4.0 %	3.0 %	2.0 %	-	-
Bacteria and Fungi							
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Bactericidal activity (EN 13727) clean	5 min	15 min	30 min	1 h	-	-
	Yeasticidal activity (EN 13624) clean	0.25 %	0.25 %	-	-	-	-
	Fungicidal activity (EN 13624) clean	0.5 %	0.25 %	-	-	-	-
	Mycobactericidal activity (EN 14348) clean	-	5.0 %	4.0 %	3.0 %	-	-



Microbiology

- bactericidal
- yeasticidal
- fungicidal
- tuberculocidal
- mycobactericidal
- virucidal
- sporicidal activity against *C. difficile* spores

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.

Korsolex® extra

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



Related Products:

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

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.

(a)  0482

(b) 



Helps. Cares. Protects.

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