



Korsolex® extra

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



CE 0482

Areas of 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, nonferrous metals, aluminium, plastic, hard plastic, silicone, rubber, hard rubber, PMMA (Plexiglas®), PC (Makrolon®), latex and porcelain. Korsolex® extra is suitable for manual and semiautomatic 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.

Characteristics

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

Proven efficacy	Testing method	Condition	Concentration by exposure time				
			15 min	30 min	1 h	2 h	4 h
Bacteria / Fungi							
Bactericidal	EN 13727 + EN 14561	clean	0.75 %	0.5 %	0.25 %		
Yeasticidal	EN 13624 + EN 14562	clean	0.75 %	0.5 %	0.25 %		
Fungicidal	EN 13624 + EN 14562	clean	5.0 %	5.0 %	3.0 %		
Mycobactericidal	EN 14348 + EN 14563	clean	5.0 %	3.0 %	2.0 %		
Bacteria spores							
Sporicidal activity <i>C. difficile</i>	EN 17126	clean				10.0 %	5.0 %
Viruses							
Virucidal	EN 14476 + EN 17111	clean	4.0 %	3.0 %	2.0 %		

• 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 process

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.

Korsolex® extra



Mikrobiology

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

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.

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.

Chemical-physical data

Appearance	blue liquid
pH-value concentrate	approx. 4
pH-value 2.0 % solution	approx. 6
pH-value 3.0 % solution	approx. 6
Density (20 °C)	approx. 1.04 g/cm ³

Stability

Standing time of the used working solution: one day.

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

Expert assistance

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**Research for
infection protection**
hartmann-science-center.com

Product name	Content	Item no
Korsolex® extra	2 liter bottle	on request
	5 liter canister	on request

Related Products:

- Bodedex® forte^(b): Surfactant cleaner for heat-sensitive and heat-resistant instruments for pre-cleaning of endoscopes. With patented self-acting cleaning system. Gentle removing of persistent contaminations, especially of contrast media residues and biofilm.
- 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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