



Korsolex® basic

Aldehyde-based disinfectant for heat-sensitive and heat-resistant instruments with virucidal activity.



Characteristics

- virucidal
- sporicidal against *C. difficile* spores
- RKI-listed
- high material compatibility

Proven efficacy	Testing method	Condition	Concentration by exposure time			
			15 min	30 min	1 h	2 h
Bacteria / Fungi						
Bactericidal	EN 13727 + EN 14561	clean + dirty	0.5 %	0.25 %	0.25 %	
Yeasticidal	EN 13624 + EN 14562	clean + dirty	1.5 %	1.0 %	1.0 %	
Fungicidal	EN 13624 + EN 14562	clean + dirty	3.0 %	2.0 %	2.0 %	
Mycobactericidal	EN 14348 + EN 14563	clean + dirty	6.0 %	4.0 %	2.0 %	
Tuberculocidal	EN 14348 + EN 14563	clean + dirty	5.0 %	3.0 %	2.0 %	
Bacteria spores						
Sporicidal activity <i>C. difficile</i>	EN 17126	clean				4.0 %
Viruses						
Virucidal	EN 14476 + EN 17111	clean	2.0 %	1.0 %		

Areas of application

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

Korsolex® basic displays excellent material compatibility with heat-resistant and heat-sensitive instruments, and is therefore a preparation of choice in endoscopy. Korsolex® basic is suitable for manual and semi-automatic circulation procedures as well as for the fully automatic (cold disinfection) procedure.

In addition to its excellent material compatibility with regard to endoscopes, it is also particularly suitable for the reprocessing of instruments made of rubber, plastic, metal, porcelain and glass.

Directions for use

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

• Immersion bath procedure

Korsolex® basic is supplied as a concentrate. Make sure that all surfaces and openings of the instrument are completely covered with Korsolex® basic 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. 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.

• Circulation process

Korsolex® basic 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.

Korsolex® basic



Mikrobiology

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

Compatibility

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: Glutaral 15.2 g, (ethylenedioxy)dimethanol 19.7 g.

Listing

VAH, RKI, IHO-Desinfektionsmittelliste

Chemical-physical data

Appearance green, clear liquid
pH-value concentrate approx. 4
pH-value 2.0 % solution approx. 7
pH-value 4.0 % solution approx. 7
Density (20 °C) approx. 1.09 g/cm³

Stability

Standing time of the used working solution The use-solution of Korsolex® basic has to be renewed daily. Always prepare the solution with cold water (max. room temperature).

Expert assistance

HARTMANN SCIENCE CENTER

Tel: +49 (0) 40 - 54 00 6 -111

E-Mail: science-center@hartmann.info



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

Product name	Content	Item no
Korsolex® basic	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.

PAUL HARTMANN AG
Paul-Hartmann-Straße 12
89522 Heidenheim
Germany

Phone: +49-7321-36-0
Fax: +49-7321-36-3636
info@hartmann.info
www.hartmann.info

Manufacturer: BODE Chemie GmbH, Melanchthonstraße 27, 22525 Hamburg
A company of the HARTMANN GROUP