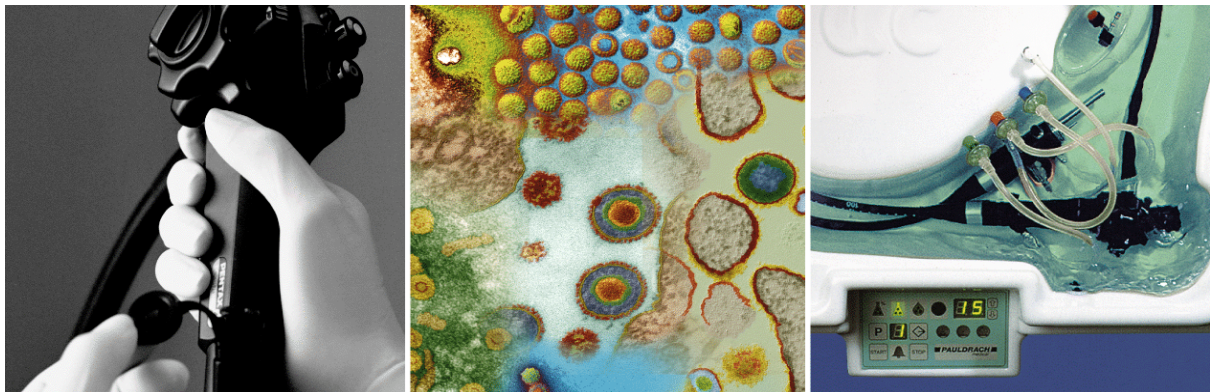


# Korsolex<sup>®</sup> basic

## Manual Disinfection of Instruments



**Aldehyde-based disinfectant for heat-sensitive and heat-resistant instruments.  
Virucidal activity including HAV, economical use-concentration.**

# Korsolex<sup>®</sup> basic

## Product properties

- virucidal
- effective against HAV (Hepatitis A)
- suitable for ultrasonic bath disinfection

## Composition

Active ingredients in 100 g:  
 Glutaral 15.2 g, (ethylenedioxy)dimethanol 19.7 g.  
 Other ingredients: Surfactants, corrosion inhibitors, salts, colourants, fragrances.

## Microbiology

Bactericidal, yeasticidal, fungicidal, tuberculocidal, mycobactericidal, sporicidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV), virucidal (incl. HAV) and SARS.

## Areas of application

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

The wide area of application of Korsolex<sup>®</sup> basic also includes unproblematic use in ultrasonic baths.

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

### ■ Immersion bath procedure

Korsolex<sup>®</sup> basic is supplied as a concentrate and has to be applied according to the dosing recommendations and the prescribed exposure times (see dosing table). Make sure that all surfaces and openings of the instrument are completely covered with Korsolex<sup>®</sup> 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. Use Bodedex<sup>®</sup> forte for pre-cleaning.

### ■ Circulation process

Korsolex<sup>®</sup> basic is suitable for all common semi-automatic and fully automatic (cold disinfection) circulation processes. The concentrate is added in compliance with the machine manufacturers' instructions. According to the RKI recommendation for the reprocessing of flexible endoscopes, a manual pre-cleaning prior to disinfection has also to be carried out without before the circulation procedure.

### ■ Ultrasonic bath

Korsolex<sup>®</sup> basic can be used in all stainless steel ultrasonic baths. Make sure the sonication time in accordance with the instruments manufacturers' instructions is followed (normally 5 minutes) and the solution is not heated. For proper disinfection, adhere to the exposure times according to the VAH.

### ■ Chemo-thermal reprocessing of endoscopes

If endoscopes are reprocessed both, manually and automatically, Korsolex<sup>®</sup> basic can safely be used for the manual reprocessing. There are no incompatibilities with a chemo-thermal endoscope reprocessing with Korsolex<sup>®</sup> Endo.

### ■ Standing times

The use-solution of Korsolex<sup>®</sup> basic can be used for 7 days.

## Dosage

Microorganisms	exposure time / concentration					
	5 min	15 min	30 min	1 h	2 h	4 h
Bactericidal/ Yeasticidal <sup>1)</sup> - clean conditions		2.0 %	1.0 %	1.0 %		
Fungicidal <sup>1)</sup> - clean conditions		3.0 %	2.0 %	1.0 %		
Fungicidal (EN13624) - clean conditions	3.0 %	2.0 %		1.0 %		
Tuberculocidal <sup>1)</sup> - clean conditions		5.0 %	3.0 %	1.5 %		
Mycobactericidal <sup>1)</sup> - clean conditions			3.0 %	2.0 %		
Sporicidal <sup>2)</sup>						5.0 %
Virucidal against enveloped viruses (incl. HBV, HIV, HCV)	1.0 %					
Virucidal			4.0 %	2.0 %		
SARS		4.0 %	3.0 %	2.0 %		
Adenovirus	1.0 %					
HAV			4.0 %	2.0 %		
Polyomavirus		2.0 %	1.0 %			
Rotavirus	1.0 %					
RKI application area A <sup>1)</sup>			4.0 %	3.0 %	2.0 %	1.0 %
RKI application area B <sup>2)</sup>				3.0 %		

1) according to new standard methods

2) *Bacillus subtilis*

3) according to § 18 of the Infection Control Act (IfSG)

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



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## Listing

Certification/list issued by the German Association of Applied Hygiene (VAH).

List of disinfectants and disinfectant procedures tested and approved by the RKI according to §18 IfSG.

CE labelling in accordance with the Medical Device Directive (MDD).

## Chemical-physical data

Appearance	green, clear liquid
<u>Concentrate:</u>	
pH-value	approx. 4
Density (20 °C)	approx. 1.08 g/m <sup>3</sup>
<u>2.0 % solution:</u>	
pH-value	approx. 7
<u>4.0 % solution:</u>	
pH-value	approx. 7

## Presentation

2 litre bottle, 5 litre canister.

Labelling of the concentrate: **C** Corrosive. Contains: Glutaral. Harmful by inhalation and if swallowed. Causes burns, Irritating to respiratory system. May cause sensitisation by inhalation and skin contact. Do not breathe fumes/aerosol. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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.

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