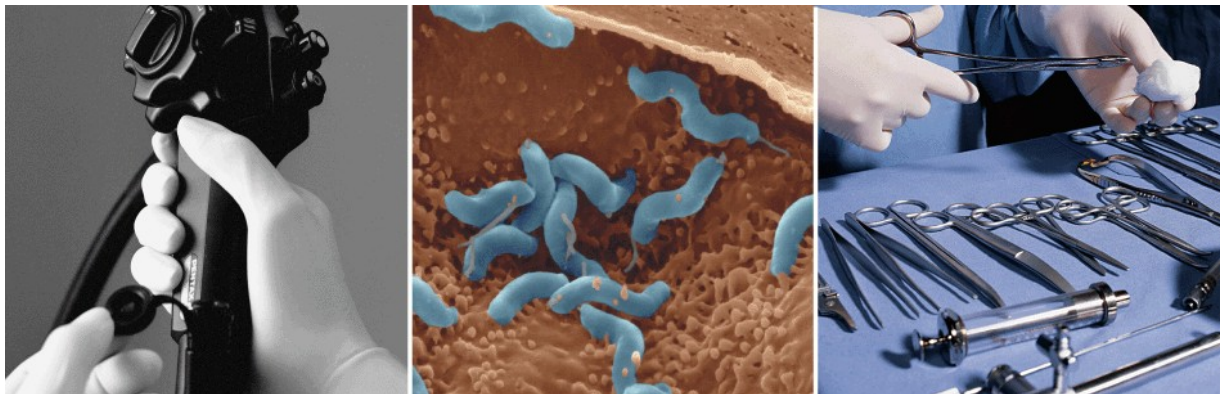


# Korsolex<sup>®</sup> plus

## Manual Disinfection of Instruments



**Aldehyde-free instrument disinfectant for heat-sensitive and heat-resistant instruments with powerful cleaning effect.**



# Korsolex® plus

## Product properties

- virucidal against enveloped viruses (incl. HBV, HIV, HCV)
- exceptional cleaning power
- high material compatibility
- pleasant smell
- suitable for ultrasonic cleaning and disinfection

Korsolex® plus is an aldehyde-free instrument disinfectant that combines excellent cleaning power with a broad spectrum of effect and a high degree of material compatibility.

The material compatibility of the instrument disinfectant extends to a wide range of materials, e.g. glass, ceramic, stainless steel, non-ferrous metals, aluminium, hard rubber and hard plastic, rubber (including latex and silicone) and also plastics (including Makrolon® and Plexiglas®).

## Composition

Active ingredients in 100 g:

N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine 9.2 g,  
didecyltrimethyl-ammoniumchloride 13.0 g.

Other ingredients: Surfactants, solvents, corrosion inhibitors, anti-foaming agents, pH value regulators, colourants, fragrances.

## Microbiological activities

Bactericidal, yeasticidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV), papova- and rotaviruses.

## Areas of application

Korsolex® plus has an excellent material compatibility and can be used for the cleaning disinfection of heat-resistant and heat-sensitive instruments (flexible endoscopes) in the manual treatment, circulation procedures as well as in the ultrasonic bath.

## Directions for use

### ■ Immersion bath procedure

Korsolex® plus is supplied as a concentrate and has to be applied according to the dosing recommendations and the prescribed exposure times (see dosing table). Dismantle or open instruments and devices. Make sure the instruments are completely covered by Korsorex® plus solution without any hollows or air bubbles.

### ■ Ultrasonic bath

Korsolex® plus can be used in all stainless steel ultrasonic baths. Make sure the sonication time in accordance with the instrument manufacturers' instructions is followed and the solution is not heated. For proper disinfection, adhere to the exposure times according to the VAH (German Association for Applied Hygiene).

### ■ Rinse phase

Rinse thoroughly after the disinfection to remove product residues from the instruments. In practice, rinse times of 10 minutes have proven to be most appropriate. Use sterile, demineralized water – in particular when a subsequent sterilization takes place to protect high-quality instruments. Tap water and unsterile distilled water should not be used due to the risk of recontamination.

### ■ Standing time

Korsolex® plus features an excellent cleaning power. Hence, it is not necessary to add any cleaning potentiator. The use-solution can be utilized for 7 days in case of low to high protein loads. This also applies for solutions that are used in ultrasonic baths. Fresh / unused Korsorex® plus solutions have a standing time of 4 weeks when stored in closed containers.

### ■ Compatibility

Compatibility with aldehyde-containing preparations is not given. For this reason, aldehyde-containing products should not be used before or after reprocessing with Korsorex® plus. A compatibility with cleaning potentiators such as Bodedex® forte is likewise not given.



# Korsolex<sup>®</sup> plus

## Dosage

Microorganisms	Exposure time / Concentration				
	5 min	15 min	30 min	1 h	2 h
Bactericidal/ Yeasticidal <sup>1)</sup> – dirty conditions		3.0 %	2.0 %	1.0 %	
MRSA/EHEC, <i>Helicobacter pylori</i>		3.0 %	2.0 %	1.0 %	
Virucidal against enveloped viruses (incl. HBV, HIV, HCV)	0.75 %				
Papovavirus			4.0 %	2.0 %	1.0 %
Rotavirus	0.75 %				

1) according to new standard methods

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

## Listing

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

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

## Chemical-physical data

Appearance	blue, clear liquid
<u>Concentrate:</u>	
pH-value	approx. 9.5
Density (20 °C)	approx. 1.01 g/cm <sup>3</sup>
<u>3 % solution</u>	
pH-value	approx. 8.5

## Presentation

500 ml bottle, 2 litre bottle, 5 litre canister.

Labelling of the concentrate: **C** Corrosive. **N** Dangerous for the environment. Contains: Didecyltrimethylammoniumchloride. N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine. Flammable. Harmful if swallowed. Causes burns. Very toxic to aquatic organisms. 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). Avoid release to the environment. Refer to special instructions/safety data sheets.

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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