

HARTMANN



Korsolex® PAA

Ready-to-use – after mixing the two components –
disinfectant based on peracetic acid for flexible endoscopes
and heat-sensitive instruments. Comprehensive efficacy.



Advantages at a glance

- for the secure disinfection of heat-sensitive medical devices
- ready-to-use after mixing the two components
- easy to apply
- without aldehydes
- based on peracetic acid
- high-level disinfection

Application

Korsolex® PAA is suitable for the high-level disinfection of flexible endoscopes, anesthesia materials and surgical instruments except hard metal instruments. Suitable for thermoplastics and elastomers.

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Peracetic acid is a well-known and long-used active ingredient, which possesses a broad spectrum of effect. After the preparation, the solution reaches a chemical balance in a material-friendly pH range. The resulting stabilized system provides a prolonged standing time and guarantees a broad spectrum of effect as well as a good material compatibility, particularly for flexible endoscopes.

Areas of application

Korsolex® PAA is particularly suitable for areas that require a short contact time combined with a broad spectrum of effect.

Korsolex® PAA is suitable for manual and semi-automatic circulation procedures.

Directions for use

Before placing the medical devices in the Korsolex® PAA solution for disinfection, thoroughly clean them in a cleaning. All medical devices have to be free from organic residues. The cleaning is of vital importance, as residues influence the active ingredient's stability and result in its early decomposition. Thoroughly rinse instruments with water between cleaning and disinfection.

The excellent material compatibility of aldehydes cannot be achieved with peracetic acid-based products generally. Therefore especially for flexible endoscopes the material-life-cycle might be shorter using a peracetic acid-based product than using an aldehyde containing product.

Preparation of the use-solution

- Pour the Korsolex® PAA Activator concentrate from the small bottle into the large canister (Korsolex® PAA) directly before the first-time application. Wear suitable safety gloves, closed protective goggles and a suitable protective gown or light protective suit.
- Shake the prepared use-solution well in order to activate the solution evenly.
- Pour the entire use-solution into the disinfection bath; afterwards it is ready for use.
- Up to 50 cleaned flexible endoscopes may be disinfected in the solution.

After the exposure time, medical devices have to be rinsed with water of at least drinking water quality and dry.

Important:

Check peracetic acid concentration in the solution with the aid of Korsolex® PAA Test sticks after breaks, longer standing times, increased insertion of medical devices and before starting a workday. Dip test stick into solution for 1 second. After 10 seconds (max. 15 seconds) you can read the test result directly off the test stick.

An irregular or unbalanced coloring indicates an insufficient concentration (also see Korsolex® PAA Test manual).

Microbiology

- bactericidal
- yeasticidal
- fungicidal
- tuberculocidal
- mycobactericidal
- sporicidal
- sporicidal activity against *C. difficile*
- virucidal activity against enveloped viruses (incl. HBV, HIV, HCV)
- virucidal

With a peracetic acid concentration of at least 900 ppm Korsolex® PAA remains effective against the entire microbiological spectrum.

Composition

The ready-to-use basic solution (freshly activated) contains 1200 ppm of peracetic acid; the concentration decreases during application and has to be checked regularly with the aid of Korsolex® PAA Test test sticks.



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Directions for use and Dosage

Proven efficacy

Condition

Concentration by exposure time

			5 min	15 min	30 min
Efficacy according to EN Phase 2 / Step 2 (practical quantitative carrier tests)	Bactericidal activity (EN 14561)	clean	conc	–	–
	Mycobactericidal activity (EN 14563)	clean	conc	–	–
	Fungicidal activity (EN 14562)	clean	conc	–	–
Efficacy according to EN Phase 2 / Step 1 (practical quantitative carrier tests)	Sporicidal activity (EN 17126) <i>B. subtilis</i> , <i>B. cereus</i>		–	–	conc
	<i>C. difficile</i> (EN 17126)		conc	–	–
Efficacy according to EN Phase 2 / Step 2 (practical quantitative carrier tests)	Virucidal activity (EN 17111)	clean	–	conc	–



Bacteria and Fungi

			5 min	15 min	30 min
Efficacy according to EN Phase 2 / Step 2 (practical quantitative carrier tests) carrier tests)	Yeasticidal activity (EN 14562)	clean	conc	–	
	Tuberculocidal activity (EN 14563)	clean	conc	–	
Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Bactericidal activity (EN 13727)	clean	conc	–	
	Yeasticidal activity (EN 13624)	clean	conc	–	
	Fungicidal activity (EN 13624)	clean	conc	–	
	Tuberculocidal activity (EN 14348)	clean	conc	–	
	Mycobactericidal activity (EN 14348)	clean	conc	–	

Bacteria spores

Efficacy according to EN Phase 2 / Step 1 (practical quantitative carrier tests)	Sporicidal activity (EN 17126) <i>B. subtilis</i> , <i>B. cereus</i>		–	–	conc
	<i>C. difficile</i> (EN 17126)		conc	–	–

Viruses

Efficacy according to EN Phase 2 / Step 1 (suspension tests)	Adenovirus (EN 14476 + EN 17111)*	clean	conc	–	–
	MNV (murine Norovirus) (EN 14476)	clean	conc	–	
Efficacy according to EN Phase 2 / Step 2 (practical quantitative carrier tests)	Virucidal activity (EN 17111)	clean	–	conc	–

* EN 14476 = suspension test, EN 1711 = practical carrier test

Compatibility

Compatible with:

- flexible endoscopes, anesthesia materials and surgical instruments
- thermoplastic and elastomer

Not compatible with:

- surgical instruments with hard metal inlays
- instruments with anodized parts
- tool holders containing titanium
- contaminated instruments

Stability after opening

The prepared, uncontaminated use-solution has a maximum standing time of 9 days – stored in the closed disinfection bath.

Tip: date and time of the preparation should be written down.

Up to 50 cleaned flexible endoscopes may be disinfected in the solution.

Korsolex® PAA

	Content	Item no
Korsolex® PAA ^(a)	4.75 l + 266 ml	on request
Korsolex® PAA Test	100 Test sticks	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.

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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