

Instructions for use

deconex® HLD PA / PA20

Manual instrument disinfectant based on peracetic acid

For the terminal high-level disinfection of all medical instruments including flexible endoscopes



Scope of application

deconex® HLD PA / PA20 can be used for the manual final disinfection of all types of medical instruments such as non-sterilizable surgical instruments, anesthetic equipment and dental instruments as well as rigid and flexible endoscopes.

The instruments must be thoroughly cleaned prior to disinfection with deconex® HLD PA / PA20.

Application

Recommended dose:

deconex® HLD PA / PA20 is ready for use immediately after activation and is used undiluted. Exposure time: 15 min.

Recommended use:

The endoscopes and instruments must always be thoroughly cleaned with a detergent or disinfecting detergent, e.g. with deconex® POWER ZYME, deconex® 36 INTENSIV-x, deconex® 36 BS ALKA or deconex® 53 INSTRUMENT, and thoroughly rinsed with water prior to disinfection with deconex® HLD PA / PA20.

Pour the contents of the 250 ml deconex® PA20 activator bottle into the canister with 4750 ml deconex® HLD PA. Mix the solution before pouring all of it into a disinfection tank. The mixture will then have become fully active and can be used immediately.

deconex® HLD PA / PA20 should always be used in a well-ventilated room. Ensure that instruments with recesses and channels are covered without any bubbles.

Following final disinfection with deconex® HLD PA / PA20, rinse thoroughly with clean, if possible sterile, water.

Properties

- based on peracetic acid
- with integrated activator
- ready-for-use immediately after activation
- broad spectrum of activity including spores
- rapid effect
- compatible with a very wide range of materials
- tested service life of uncontaminated use solution 14 days

Service life

Uncontaminated deconex® HLD PA / PA20 use solution has a service life of at least 14 days, provided the disinfection bath is always covered. The actual service life is dependent on country-specific and local regulations as well as on how much water is carried over and any residual soil on the instruments. Depending on this, up to 50 endoscopes can be treated successively in the same solution before the peracetic acid concentration drops below the limit value of 900 ppm. The solution must be replaced as soon as it shows signs of contamination (turbidity, deposits, discoloration etc.).

deconex® TEST PA

A safe high-level disinfection is only guaranteed when the minimum content of the active ingredient peracetic acid is at least 900 ppm.

To ensure that the concentration of the active ingredient is adequate, regularly check the peracetic acid concentration of the solution while it is in use and always after a break in work using the specially developed deconex® TEST PA test strips.

deconex® HLD PA / PA20

Efficacy

Spectrum of activity	Method	Concentration (%)	Contact time
Bactericidal and levurocidal activity	EN 13727 EN 13624	undiluted	5 min
Tuberculocidal and mycobactericidal activity (Mycobacterium terrae, M. avium)	EN 14348	undiluted	5 min
Sporicidal activity	EN 13704	undiluted	5 min
Efficacy against viruses:			
Active against enveloped viruses incl. HBV, HCV, HIV, influenza	EN 14476 / high contamination: BVDV & vaccinia	undiluted	5 min
Virucidal activity: active against Polio & Adenovirus	EN 14476 / without contamination Polio & Adenovirus	undiluted	15 min

Safety information

Please refer to deconex® HLD PA and deconex® PA20 safety data sheets for information about industrial safety and proper disposal.

Storage

Store the product at temperatures between 5 and 25 °C.

deconex® PA20 is also sensitive to light and must therefore be stored in an opaque original container. Keep away from direct sunlight.

Manufacturer:

Borer Chemie AG

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All information provided is based on our comprehensive knowledge and does not constitute a legally binding assurance of specific product properties.



advanced cleaning solutions

Product data sheet

deconex® HLD PA / PA20

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Ingredients

100 g of activated use solution contain:
approx. 120 mg peracetic acid*

Excipients:

Surfactant compounds, complexing agents, corrosion inhibitors

Material compatibility

Suitable for:

Stainless steel, aluminum, copper, brass, common plastics including polycarbonate, PMMA and polystyrene, elastomers including polyurethane, silicone, Teflon, rubber, latex.

Physicochemical data

pH Value	ready-to-use solution	approx. 6.3
Density	ready-to-use solution	1.0 g/ml
Appearance	ready-to-use solution	clear, colorless

The user should conduct appropriate compatibility tests for materials not mentioned here or contact Borer Chemie AG.

Expert reports

deconex® HLD PA / PA20 has been extensively investigated in accordance with EN/ISO standards with regard to its efficacy. Expert reports are available upon request.

CE marking

deconex® HLD PA / PA20 satisfies the requirements for medical devices in accordance with the directive 93/42/EEC.

* Concentration cannot be determined exactly in an equilibrium peracetic acid.

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Packaging

The container, seals and labels are made of recyclable polyethylene.

Disinfection baths are also available, please contact us for advice.

Container sizes

Type of container	Container content
5 l canister	5 kg
as 4.75 l canister	4.75 kg
plus 250 ml bottle	0.3 kg

Additional information

Before using the product please read the instructions for use and the relevant safety data sheet.

Benefit from our know-how! Please contact us for further information regarding your specific application.

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