MANUAL DISINFECTANT



Helipur® H plus N ...for heat sensitive medical devices

Disinfectant for pre-cleaned surgical instruments and heat sensitive medical devices

PROPERTIES

- Liquid concentrate aldehyde-based
- Free of formaldehyde
- Gentle reprocessing of rigid and flexible endoscopes, anaesthetic equipment and other heat sensitive material
- Broad efficacy spectrum: bactericidal (incl. MRSA), yeasticidal, mycobactericidal, virucidal against enveloped viruses (incl. HBV, HCV, HIV)[1)] and non-enveloped viruses
- Economically low ready-to-use working concentration: (1 %/30 Min.; 1.5 %/15 Min. VAH[2)])
- Can be used in ultrasonic baths
- Approved and listed by Karl Storz



AT A GLANCE

- Highly effective
- Excellent material compatibility
- Virucidal acc. DVV/RKI and EN 14476
- Free of formaldehyde
- For rigid and flexible endoscopes
- VAH[2]-listed

INSTRUCTIONS FOR USE

- Soiled instruments should be precleared with a detergent.
- Use Helizyme for cleaning of flexible endoscopes prior to disinfection.
- After disinfection, rinse the instruments thoroughly with water and proceed as required.
- Perform the final rinse in demineralized or distilled water.
- Visibly contaminated solutions shall be discarded.
- Please use product only in well-ventilated rooms and keep the instrument bath closed.

CAUTION

Do not mix with amine based products.

Use diluted under clean conditions at ambient temperature (min. 20°C)

MICROBIOLOGICAL EFFICACY (CLEAN CONDITIONS)

Micro-organism	Conc.	Contact time	ml/l
Disinfection of thermostable and thermolabile instruments Bactericidal, yeasticidal (EN 13727, 13624, 14561, 14562)	1.5 % 1.0 %	15 min. 30 min.	15 ml/l 10 ml/l
Virucidal against enveloped viruses (DVV/RKI, EN 17111 incl. HBV, HCV, HIV)[1]	1.0 %	15 min.	10 ml/l
Virucidal (non enveloped viruses), (EN 14476, 17111)	4.0 % 2.0 %	15 min. 30 min.	40 ml/l 20 ml/l
Rotavirus (DVV/RKI)	0.25 %	5 min.	2.5 ml/l
Polyomavirus (DVV/RKI)[1]	2.0 % 1.0 %	15 min. 30 min.	20 ml/l 10 ml/l
Adenovirus (EN 14476)	1.0 %	5 min.	10 ml/l
Poliovirus (EN 14476) Norovirus (MNV, EN 14476, 17111)	4.0 % 2.0 %	15 min. 30 min.	40 ml/l 20 ml/l
Mycobactericidal (EN 14348, 14563)	4.0 % 2.5 %	15 min. 30 min.	40 ml/l 20 ml/l
Sporicidal (acc. 14347, B. subtilis and B. cereus, min. 4 log reduction)	17 % 15 %	- 6 h - 8 h	170 ml/l 150 ml/l

PRODUCT SIZE	REF
1000 ml bottle	3891950, 18940
5 l canister	3892212, 18941



Virucidal & mycobactericidal

Physico-Chemical Data	Concentrate	Ready-to-use solution
pH-value (20 °C):	ca. 4.5	ca. 5
Density (20 °C, g/cm³):	ca. 1.02	
Appearance	green	light-green

Helipur® H plus N – Composition:

100 g solution contains: Glutaral 12.0 g, 2-Propanol 7.5 g, Ethylhexanol 0.5 g. Excipients: Ingredients in accordance with the Regulations for Detergents EG 648/2004 | 5–15% anionic surfactants, < 5% nonionic surfactants, Perfume (Limonene) | Labelling of dangerous goods: see material safety data sheet (MSDS). Cautions: Use disinfectants safely. Always read the label and the product information before use. Do not use the product after the expiry date. Keep away from children only professional use.

1) acc. recommendation of RKI, Bundesgesundheitsblatt 03-2017 2) VAH = Association of Applied Hygiene