

MANUAL DISINFECTANT



STORZ
KARL STORZ – ENDOSKOPE

Helipur® H plus N ...for 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), fungicidal, mycobactericidal, virucidal against enveloped viruses (incl. HBV, HCB, HIV)¹⁾ and non-enveloped viruses
- Economically low ready-to-use working concentration: (1 %/30 Min.; 1.5 %/15 Min. DGHM²⁾/VAH³⁾)
- Can be used in ultrasonic baths
- Approved and listed by Karl Storz



AT A GLANCE

- Highly effective
- Excellent material compatibility
- Virucidal RKI
- Free of formaldehyde
- For rigid and flexible endoscopes
- DGHM²⁾-/VAH³⁾-listed

INSTRUCTIONS FOR USE

After disinfection rinse the instruments thoroughly under cold running tap water. Perform the final rinse in demineralized or distilled water.

Use Helizyme or Cleaner N for cleaning of flexible endoscopes prior to disinfection.

Visibly contaminated solutions shall be discarded.

CAUTION

Do not mix with amine based products.

MICROBIOLOGICAL EFFICACY

Micro-organism	Conc.	Contact time	ml/l
Disinfection of instruments	1.0%	30 min.	10 ml/l
Bactericidal and levurocidal acc. DGHM ²⁾ /VAH ³⁾	1.5%	15 min.	15 ml/l
EN 13727, 13624, 14561, 14562			
Virucidal: enveloped viruses (incl. HBV, HCV, HIV) ¹⁾	1.0%	15 min.	10 ml/l
Virucidal, enveloped and non-enveloped virus	2.0% 4.0%	30 min. 15 min.	20 ml/l 40 ml/l
Vaccinia-virus	1.0%	5 min.	10 ml/l
Rotavirus	0.25%	5 min.	2.5 ml/l
Polyomavirus	1.0% 2.0%	30 min. 15 min.	10 ml/l 20 ml/l
Adenovirus	1.0%	5 min.	10 ml/l
Poliovirus	2.0% 4.0%	30 min. 15 min.	20 ml/l 40 ml/l
Mycobactericidal (M. terrae, M. avium) EN 14348, 14563	2.0% 4.0%	30 min. 15 min.	20 ml/l 40 ml/l
Sporicidal	17%	- 6 h	170 ml/l
EN 14347 (B. subtilis and B. cereus)	15%	- 8 h	150 ml/l

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

Physico-Chemical Data

pH-value (20 °C):
Density (20 °C, g/cm³):
Appearance

Concentrate Ready-to-use solution

ca. 4.5 ca. 5
ca. 1.02
green light-green



Virucidal & mycobactericidal

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.

1) acc. RKI 01/2004 2) DGHM = German Society of Hygiene and Microbiology 3) VAH = Association of Applied Hygiene