



SURFACE
DISINFECTION



INSTRUMENT
DISINFECTANT



Lysiformin® 3000

Disinfectant and cleaning concentrate for use on instruments, inventory, and surfaces. Especially well-suited for use with flexible endoscopes.



CE0482

Product Information

Please read carefully!

Lyoformin* 3000 Concentrate

For professional use.

INGREDIENTS

100 g of the solution contains:

7,5 g Glyoxal, 9,5 Glutaraldehyde,
9,6 g Didecyltrimethylammonium chloride,
Isotridecanol (ethoxylated)

SCOPE OF APPLICATION

For the disinfection and cleaning in separate steps in case of bacterial (including TBC) or viral infections. Suitable for use on instruments and flexible endoscopes, as well as inventory, surfaces, textiles, and medical devices. Only use in the manner indicated in the instructions for use provided by the manufacturer of the medical device. Designed for control of nosocomial infections.

INSTRUCTIONS FOR USE/DOSAGE

Lyoformin* 3000 is a liquid concentrate, the desired solution can be reached by adding the requisite amount of water to the concentrate. The water should not exceed room temperature.

Caution: Always first fill the container for the solution with water, and add Lyoformin* 3000 afterwards. The solution should be prepared immediately before application (in compliance with the directive for hospital hygiene and infection prevention published by the Robert-Koch-Institute, Berlin). Solutions without organic load (i.e., in case of disinfection of pre-cleaned instruments) retain efficacy for at least 14 days.

Surface disinfection with mechanical action acc. to VAH methods 2015, dirty conditions

bactericidal, yeasticidal 1.00 % – 15 min

0.50 % – 1 h

Instrument disinfection acc. to VAH methods 2015, dirty conditions

bactericidal, yeasticidal 2.50 % – 30 min
1.50 % – 1 h

tuberculocidal 4.00 % – 1 h

Testing acc. DVV/RKI guideline

virucidal activity against enveloped viruses (incl. HIV/
0.25 % – 15 min HBV/HCV) *

limited spectrum of virucidal activity * 0.25 % – 30 min
virucidal activity * 2.00 % – 30 min

Adenovirus 0.25 % – 15 min

MNV 0.25 % – 30 min

Rotavirus 0.25 % – 1 min

Poliovirus, clean conditions 2.00 % – 5 min

Poliovirus, dirty conditions 2.00 % – 30 min

Polyoma virus (SV40), clean conditions 0.25 % – 5 min

Polyoma virus (SV40), dirty conditions 0.50 % – 30 min

European Standards

EN 14476 Norovirus (MNV), dirty conditions 0.50 % –
15 min 1.00 % – 5 min

* acc. to recommendations of Robert-Koch-Institute Berlin, published in Federal Health Gazette 3/2017

Caution: Always place the objects into the disinfecting solution in such a fashion that all surfaces are completely submerged. Close container with a lid. After disinfection/cleaning, instruments should be rinsed with water. Endoscopes must be rinsed with sterile water.

Lyoformin · Systematic Hygiene

Concentration	Concentration				
	0.25%	0.5%	1.0%	1.5%	2.0%
Dosage System (in 8 litres of water)					
Dosage bag (1 bag = 20 ml)	1 bag	2 bags	4 bags	6 bags	8 bags
Dosage pump (1 pump = 20 ml)	1 pump	2 pumps	4 pumps	6 pumps	8 pumps
Lyoformin dosage aid	One-time calibration for desired concentration				

Caution: The amount of water to be added is calculated by subtracting the requisite amount of disinfectant from the desired solution.

WARNING AND STORAGE NOTICES

- Keep disinfectant at a cool but frost-free, well ventilated and dry place and out of reach of children.
- Wear protective gloves, protective clothing and eye protection.
- Use only outdoors or in a well-ventilated area.
- Do not use after expiration date.

PRODUCT FEATURES

- Efficacious against bacteria, yeasts, and viruses.
- Disinfectant for instruments (including endoscopes), inventory, and surfaces, that is gentle to materials it is applied on.
- Fresh, non-clinging scent.
- Free of formaldehyde, phenols, and phosphates, as well as free of oxidizing compounds.
- Cleaning action without the addition of detergents.
- Lyoformin* 3000 is biodegradable and lime water resistant.

SPECIAL NOTICES a) Product incompatibilities

The addition of household cleaning agents or presence of residual cleaning agents on instruments may compromise or neutralize the disinfecting function and material Lyoformin* 3000.

- b) Countermeasures in case of improper use Should, through improper use, the product Lyoformin* 3000 have come into contact with any mucous membranes (e.g., eyes, throat, or stomach), a doctor should be consulted immediately. As an immediate measure, dilution of the preparation is recommended. In case of oral ingestion, drink plenty of water. In case of contact with the eyes, rinse thoroughly with generous amounts of water.

- c) Exercise caution when handling Lysoformin* 3000! Always read the label and product information before handling the product.
- d) Material compatibility
Application of Lysoformin* 3000 on the synthetic material PVC is only conditionally possible. Before first use, a test should be conducted on an area that is not very visible.

Certified and registered in all relevant listings.

SHIPPING UNIT/CONTAINER	Art. no.
200 x 20 ml dosage bag (4 litres per shipping unit)	9508
12 x 1 litre bottle	9256
2 x 5 litre canister	9265
Accessories	
Dosage pump for 5-litre canister (1 pump = 20 ml)	3135
Technical aids	
Lysoform dosage aid	9174



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