

54301 // PROTECTASEPT IN

Instrument disinfection



Excellent compatibility with materials
Very good cleaning performance
Biodegradable

54301 // PROTECTASEPT IN

Type: Instrument disinfection, concentrate

Content: 1,000 ml

Packaging unit: 26 piece(s)

NITRAS PROTECTASEPT IN, instrument disinfection for cleaning and disinfection of rotary and surgical instruments, content 1,000 ml (dosage bottle), tested according to the latest requirements, corrosion protection, excellent compatibility with materials, suitable for ultrasonic baths, very good cleaning performance, virucidal, free from aldehyde, VAH listed, IHO listed, broad spectrum efficacy, biodegradable, licensed as medical product class IIb, distribution in accordance with the Biocidal Products Ordinance only in Germany*



Industries

-  Beauty Edition
-  Dental Edition

Advantages

- + Excellent compatibility with materials
- + Very good cleaning performance
- + Biodegradable



Properties

Liquid concentrate for the manual, regular reprocessing of medical instruments, free of aldehydes and peracids, non-corrosive and, despite its high efficacy, particularly mild and therefore does not attack the surfaces of the instruments, high material compatibility, also suitable for dosing systems, bactericidal, tuberculocidal, fungicidal, virucidal

Preparation type

Preparation for the manual cleaning and final disinfection of invasive and non-invasive medical and surgical instruments using an immersion bath.

Highly effective and cleaning-active, ready-to-use combination preparation with a broad spectrum of activity against bacteria (including tuberculosis), yeasts, and enveloped viruses. The preparation contains effective corrosion protection.

Areas of application

Dilute the concentrate with water between 10°C and 30°C (at least drinking water quality) using a dosing bottle or dosing system. For heavily soiled instruments, clean them mechanically beforehand. Then immediately immerse the instruments, with the open end, in the working solution. All surfaces and cavities to be disinfected must be completely wetted by the non-protein-fixing working solution. Depending on the degree of soiling, the working solution must be renewed (RKI recommendation: at least daily). After the disinfection time, rinse the instruments thoroughly with preferably demineralized water and dry them. For critical instruments, the RKI recommends final sterilization. Do not mix with cleaners or other disinfectants. Observe the reprocessing instructions of the instrument manufacturers as well as the reprocessing instructions of the RKI/KRINKO recommendation! Material changes in polycarbonate and polyamide instruments cannot be ruled out with continuous use, but can be largely avoided by rinsing thoroughly after each use. When using new materials, compatibility must be checked beforehand. The used solution can be disposed of via the wastewater system. To ensure effectiveness, dosage amounts and contact times must be adhered to as precisely as possible and not shortened. Overdosing should also be avoided for environmental reasons and to ensure material compatibility.

Instructions for use

Dilution table:

1 liter --> 10 ml concentrate / 990 ml water (1.0% ready-to-use solution)
 1 liter --> 20 ml concentrate / 980 ml water (2.0% ready-to-use solution)
 1 liter --> 30 ml concentrate / 970 ml water (3.0% ready-to-use solution)
 1 liter --> 40 ml concentrate / 950 ml water (5.0% ready-to-use solution)
 2 liters --> 20 ml concentrate / 1980 ml water (1.0% ready-to-use solution)
 2 liters --> 40 ml concentrate / 1960 ml water (2.0% ready-to-use solution)
 2 liters --> 60 ml concentrate / 1940 ml water (3.0% ready-to-use solution)
 2 liters --> 100 ml concentrate / 1900 ml water (5.0% Ready-to-use solution)
 3 liters --> 30 ml concentrate / 2970 ml water (1.0% ready-to-use solution)
 3 liters --> 60 ml concentrate / 2940 ml water (2.0% ready-to-use solution)
 3 liters --> 90 ml concentrate / 2910 ml water (3.0% ready-to-use solution)
 3 liters --> 150 ml concentrate / 2850 ml water (5.0% ready-to-use solution)
 5 liters --> 50 ml concentrate / 4950 ml water (1.0% ready-to-use solution)
 5 liters --> 100 ml concentrate / 4900 ml water (2.0% ready-to-use solution)
 5 liters --> 150 ml concentrate / 4850 ml water (3.0% ready-to-use solution)
 5 liters --> 250 ml concentrate / 4750 ml Water (5.0% ready-to-use solution)
 10 liters --> 100 ml concentrate / 9900 ml water (1.0% ready-to-use solution)
 10 liters --> 200 ml concentrate / 9800 ml water (2.0% ready-to-use solution)
 10 liters --> 300 ml concentrate / 9700 ml water (3.0% ready-to-use solution)
 10 liters --> 500 ml concentrate / 9000 ml water (5.0% ready-to-use solution)

Fibre composition

100g contains: 8.0g didecyldimethylammonium chloride; 5.0g N-(3-Aminopropyl)-N-dodecyl-propane-1,3-diamine

Application times

Bacteria and Candida albicans (EN 13727, EN 14561, 13624, EN 14562 and VAH), high load: 2.0% for 15 min, 1.0% for 60 min.

TbB (*M. terrae*) according to EN 14348, EN 14563 (low load): 2.0% for 15 min, 1.0% for 60 min.

"Limited virucidal activity" (enveloped viruses such as HBV, HCV, HIV) according to RKI/DVV with high load: 2.0% for 15 min, 1.0% for 60 min.

Noroviruses according to EN 14476 (high load): 3.0% for 15 min.

Adenoviruses according to EN 14476 (low load): 3.0% for 15 min.

Polyomavirus SV40 according to RKI/DVV (with viral load): 5.0% after 60 minutes.

"Virucidal" (non-enveloped viruses such as adenovirus, norovirus, and poliovirus) according to EN 14476 (low viral load): 5.0% after 60 minutes.

`` Fungi (*A. brasiliensis*) according to EN 13624, EN 14562 (low contamination): 5.0% 60 min.

Bactericidal (incl. MRSA) according to EN 13727, EN 14561, VAH

Levorocidal (*Candida albicans*) according to EN 13624, EN 14562, VAH)

Fungicidal (*A. brasiliensis*) according to EN 13624, EN 14562

Tuberculocidal according to EN 14348, EN 14563

Limited virucidal activity (enveloped viruses such as HBV, HIV, HCV) according to DVV/RKI

Virucidal activity (effective against non-enveloped viruses such as norovirus, adenovirus, poliovirus) according to EN 14476

Safety instructions

H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H410 Very toxic to aquatic life with long-lasting effects. Avoid release to the environment. Wear protective gloves/eye protection. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Dispose of contents/container in accordance with local/regional/national/international regulations. Contains didecyldimethylammonium chloride, 1-aminopropan-2-ol, N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine.

Sales

Distribution in accordance with the Biocidal Products Directive only in Germany

Additional information

Logistics data

Size	GTIN (SPU)	GTIN (PU)	Length (m)	Width (m)	Height (m)	Weight (kg)	Quantity PU / pallet
One size	4059904061200	4059904090781	0,56 m	0,38 m	0,35 m	29,91 kg	20

Physical properties

data-sheet.physical-properties-density	1,01 g/ml
data-sheet.physical-properties-ph-value	>11

Customs tariff number: 38089490

Country of origin: Germany