

# Triacid-N Instrument-Disinfection

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Aldehyde-free concentrate for the manual disinfection of medical instruments with subsequent sterilization and laboratory equipment

## Fields of application:

Disinfection is an everyday and above all an indispensable process in the daily work routine in medical institutions. Especially the safe reprocessing of instruments is an extensive process that includes the proper preparation, cleaning, disinfection and further steps.

Triacid-N is an intermediate-level disinfectant according to the definitions given by the Center for Disease Control and Prevention with an additional efficacy against mycobacteria and spore-forming bacteria. In contrast to similar effective products Triacid-N is an **aldehyde-free** alternative for the manual reprocessing of medical devices. Through its dirt-dissolving effect it supports the cleaning process.

It is suitable for the manual disinfection of uncritical instruments and laboratory equipment in medical institutions like doctors' and dentists' practices, hospitals, in diagnostics as well as in laboratories. Triacid-N is in particular suited for the disinfection of frequently used, barely contaminated instruments like tweezers, scissors, etc.

Triacid-N has a good material compatibility with instruments made of glass, (hard-) rubber, metal, porcelain or ceramics. The product can be used in all commercially available dosing systems.

## Recommendations for use:

Test Concentration Contact time

### VAH – Instrument Disinfection | DGHM Standard Methods

VAH – Instrument Disinfection: bactericidal, yeasticidal, tuberculocidal, mycobactericidal clean conditions	3.0 %	5 min
	1.0 %	15 min
	0.5 %	30 min
	0.25 %	60 min

VAH – Instrument Disinfection: bactericidal, yeasticidal, tuberculocidal, mycobactericidal dirty conditions	1.0 %	15 min
	0.5 %	30 min
	0.25 %	60 min

### DVV / RKI Guideline – virucidal efficacy

<b>limited virucidal*</b> (inactivation of enveloped viruses) (incl. HIV / HBV / HCV)	1.0 %	15 min
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Vacciniavirus	1.0 %	15 min
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BVDV (Bovine Viral Diarrhea Virus)	0.5 %	5 min
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### EN 14347 – sporicidal efficacy

sporicidal ( <i>C. perfringens</i> , <i>B. subtilis</i> )	7.5 %	15 min
	5.0 %	60 min

\* according to RKI recommendation, Bundesgesundheitsblatt 01/2004

Triacid-N is suitable for the use in **ultrasonic baths** in a concentration of 1 - 3 %. Keep a contact time of 15 minutes and a water temperature of maximum 45 °C. Follow the instructions of the manufacturer concerning frequencies and further recommendations for use.

## Special characteristics:

- fast efficacy
- very efficient
- free of aldehydes and QACs
- supports the removal of dirt

## Listing:

- VAH-list
- Storz-list

## Composition (active ingredients):

100 g contain:

18.0 g *N*-Dodecylpropane-1,3-diamine

# ANTISEPTICA



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The company is certified according to **EN ISO 13485**

and meets the Council's requirements of **Directive 93/42/EEC** on medical devices.

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## Antisepsis by Antiseptica – Antisepsis mit Vernunft

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## Application:

### **Manual instrument disinfection; immersion procedure:**

Dilute concentrate with water to the desired concentration specified in the recommendations for use (make use of dosage table). Immerse dismantled, opened and cleaned instruments fully into the prepared disinfection solution for the recommended contact time. Ensure that the entire instrument is fully submerged during the entire contact time and avoid bubbles and cavities. Cover disinfection trays.

After the recommended contact time has elapsed, take instruments out of the disinfection solution and rinse thoroughly under running water of minimum drinking water quality (if applicable with sterile or deionised water); subsequently dry instruments.

For heavily stained instruments proper pre-cleaning or mechanical cleaning of the instruments and, if applicable, rinsing prior to disinfection is strongly recommended (also refer to the CDC Guideline for Disinfection and Sterilization in Healthcare Facilities, 2008). Suitable products for instrument cleaning prior to the disinfection with Triacid-N are e.g. the products Instruton E or Antiseptica Instruton Instrument Cleanser liquid / granulate.

Record the preparation-date of the disinfection solution. The stability of the prepared disinfection solution is 14 days. If visibly contaminated, prepare fresh disinfection solution immediately.

## Spectrum of efficacy:

- bactericidal
- yeasticidal
- tuberculocidal
- mycobactericidal
- limited virucidal\*
- sporicidal

## Special advice:

- For professional use only.
- Not suitable for the disinfection of instruments made of silicone and soft rubber.
- Clean and rinse instruments, trays and accessories properly before first use or when switching products.
- Do not mix with other substances (e.g. anionic surfactants, aldehydes).
- Please follow local guidelines for reprocessing medical devices and the instructions given by the manufacturer of the medical instruments being disinfected!
- Do not use hot water to prepare the disinfection solution.

## Physical and chemical properties:

Appearance: clear, light yellow liquid  
Odour: mild aromatic  
pH-value: approx. 9 at 20 °C  
Density: approx. 0,975 g/cm<sup>3</sup> at 20 °C  
Flash point: 32 °C according to DIN 51755

## Forms of delivery:

- carton of 6 x 1 L dosage bottles
- carton of 2 x 5 L plastic canister

also available:

- dosing head
- dosing pump

The product is manufactured according to the international Quality Management System EN ISO 13485.

When handling the product, please note the information according to the Hazardous Substances Ordinance given in the safety data sheet.

Further information is provided by your expert advisor upon request or on our website.

*Use disinfectants safely. Always read the label and product information before use.*

## Note for disposal:

The stock solution of Triacid-N can be disposed of with waste water, as it is common practice for cleaning agents. A neutralisation or inactivation before release into sewage is neither necessary nor ecologically worthwhile.

Instrument disinfectant for medical devices according to Directive 93/42/EEC

**CE 0482**

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