



## Instru Suc

Extraction system disinfectant

### EN - Instructions for use



#### Instru Suc

Concentrated liquid instrument disinfectant

- aldehyde-free
- for the disinfection of suction systems with and without amalgam separators

Thank you for your purchase from Laboratorium Dr. Deppe.

This instructions for use applies to the following product:

- Instru Suc

Please do not hesitate to contact us if you have any questions about the contents of these instructions for use or the use of the product.

Your Laboratorium Dr. Deppe Team



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## About these instructions for use

These instructions for use contain the necessary information for correctly using **Instru Suc** (hereinafter referred to as the „product“).

The instructions for use must be kept in the immediate vicinity of the product and must be available to the user at all times.

All persons using the product must have fully read and understood the instructions for use, in particular the chapter on safety, and the other applicable documents.

Report all serious incidents (damage, injuries, infections, etc.) that have occurred in connection with the product immediately to the manufacturer (see page 2), as well as to the competent authority of your country; in Germany, this is the BfArM (visit <https://www.bfarm.de> for contact information).

### Other applicable documents

In addition to the instructions for use, the following documents must be observed:

- Labels on the product packaging
- Product data sheets
- Material safety data sheets
- Operating instructions
- Dosing charts
- Information on the shelf lives of opened containers

The documents can be accessed on the website of Laboratorium Dr. Deppe GmbH or requested by e-mail.



Internet:  
([www.drdeppe.de](http://www.drdeppe.de))















E-Mail:  
([info@drdeppe.de](mailto:info@drdeppe.de))

## Explanation of symbols

This instructions for use and the marking on the product is using symbols to draw attention to certain information and hazards.

Keep the symbols in clearly legible condition for the entire lifetime of the product and replace them immediately if they become worn.

Symbol	Description
	The letters CE stand for European conformity; they indicate that the product conforms to the applicable requirements that European Community imposes on manufacturers.
	DrDeppe pictogram for instrument disinfection. It is a marketing element without a legal background.
	Product manufacturer
	Maximum shelf life
	Production lot number / batch number
	Item number
	Follow the instructions for use
	Medical device
	Unique Device Identifier
	Corrosive: causes severe skin burns and eye damage upon contact
	Highly flammable liquid and vapour
	Acute and chronic aquatic hazard





# Safety

The following section provides information on the safe use of the product. Read and follow all safety instructions and contact the manufacturer if anything is unclear (see page 2).

## Personal protective equipment

Personal protective equipment must be checked for integrity each time before use and replaced immediately in the event of damage or wear.

The following personal protective equipment must be worn when handling the product:

Instru Suc	
	Chemically resistant protective gloves. Nitrile rubber. EN 374.
	Wear closed safety glasses. EN 166.
	Wear suitable protective clothing. EN ISO 13688. EN 13034.
	In case of unintentional release of substance, exceeding the occupational exposure limit value. Breathing apparatus with filter. A2-P2. EN 143.

## Safety instructions

The following safety instructions apply when handling the product:

- The product must only be used for its intended use.
- It is not suitable for the final disinfection of semi-critical instruments.
- Keep the product away from heat, hot surfaces, sparks, open flames and other sources of ignition and do not smoke around it.
- Highly flammable liquid and vapour.
- The product causes severe eye damage and may cause allergic skin reactions. Avoid contact with eyes or skin.
- Causes burns or irritation to the skin.
- Do not breathe gas, mist, vapours, spray.
- The effectiveness is only guaranteed in the specified mixing ratio and in compliance with the specified exposure times and temperature limits for the application.
- Toxic to aquatic organisms with long-term effects. Avoid release into the environment.
- Ensure good ventilation of the workplace and if necessary provide local extraction or general room ventilation.
- Take all necessary protective measures to prevent or minimise release of the product in the workplace.
- In case of accidental release of the concentrate: Please observe the notes „Safety measures“ on page 8.
- Do not combine with cleaners or disinfectants.
- Do not eat, drink or smoke when in use.
- Keep away from food, drink and animal feeding stuffs.
- Do not wear protective clothing outside the workplace and clean separately before wearing again.
- Limit the amount of product used to the minimum necessary and minimise the number of users exposed to the product.
- Not suitable for splashing or spraying.



## Safety measures

When using **Instru Suc**, initiate the safety measures listed below.

### **If swallowed:**

- Rinse mouth. Do not induce vomiting. Call a doctor immediately.

### **In case of contact with the skin (or hair):**

- Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately. If skin irritation or rash occurs: Get medical advice/attention.

### **If inhaled:**

- Remove person to fresh air and keep comfortable for breathing.

### **In case of eye contact:**

- Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.



## Firefighting measures

In case of accidental release observe the following instructions and measures.

### Extinguishing media:

- **Suitable extinguishing media:**  
Use extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide.
- **Unsuitable extinguishing media:**  
Strong water jet.

### Special hazards arising from the substance or mixture:

- **Fire hazard:**  
Flammable liquid and vapour.
- **Explosion hazard:**  
Explosive vapour/air mixtures may be formed.
- **Hazardous decomposition products in case of fire:**  
Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Nitrogen oxides.

### Advice for firefighters:

- **Protection during firefighting:**  
Do not attempt to take action without suitable protective equipment.  
Self-contained breathing apparatus. Complete protective clothing.

### Other information:

- Do not allow run-off from fire fighting to enter drains or water courses.  
Disposal must be done according to official regulations.

## Accidental release measures

### For non-emergency personnel:

#### Emergency procedures:

- Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe gas, mist, vapours, spray. No open flames, no sparks, and no smoking.

### For emergency responders:

#### Protective equipment:

- Do not attempt to take action without suitable protective equipment.

## Intended use

Instru Suc is an instrument disinfectant in concentrated form for reprocessing using the flush through method. The product is used for the disinfection of suction systems with and without amalgam separators.

## User requirements

This product is exclusively intended for use by trained healthcare professionals and cleaning professionals in the healthcare sector.

All persons using the product must have read and understood the entire instructions for use, in particular the chapter on safety, before use.

## Storage environment requirements

The product is intended for use within the following temperature ranges. No effectiveness data is available for use outside of the temperature limits.

Description	Unit	Value
Recommended ambient temperature the application (min. - max.)	[°C]	20 - 25

## Material compatibility

Not suitable for stainless steel and aluminium (corrosion), as well as not suitable for copper and brass (risk of corrosion) in case of longer exposure times/ frequent reprocessing.

Before using the product, check the material compatibility with the instrument materials; observe the manufacturer's specifications.

# Product features

Instru Suc serves as a disinfectant for the elimination of microorganisms in medical suction units and thus ultimately helps to prevent infections.

## Composition

The following information applies to each 100 g of the product.

Instru Suc	Unit	Value
Didecyldimethylammonium chloride	[g]	7,5

## Chemico physical properties

Colour	colourless, clear
State	liquid
pH-value	7 - 8,5
Density	0,985- 0,9951 g/ml

# Recommended exposure times

The effectiveness of the product depends on the combination of the concentration and the length of an instrument's exposure to the product.

Influencing factors:

- Contaminants such as blood, saliva, etc. may influence the disinfectant's effectiveness.
- Effectiveness is only guaranteed when the indicated mixing ratio is used, in compliance with the specified exposure times and temperature limits for the application.

The recommended exposure times and concentrations for Instru Suc are shown in the table below.

Instru Suc	Condition		Norm	Concentration/ Exposure time
	dirty	clean		
<b>Bactericidal</b>	X		EN 13727 / VAH	2% 15
<b>Yeasticidal</b>	X		EN 13624 / VAH	
<b>Active against enveloped viruses</b> (Vaccinia/BVDV)	10% FBS		DVV/RKI	

# Application

This chapter describes how to use the product safely and effectively.

## Correct dosing of Instru Suc

The product is available as a concentrate for preparing a working solution. The recommended application concentration is 2%. Prepare the working solution prior to use, taking into account the required concentration for the planned application.

1. Personal protective equipment: Wear chemical-resistant protective gloves, protective clothing, respiratory protection, and tight-fitting safety goggles (see page 6).
2. To protect high-quality instruments, mix the product with drinking-quality water to form a working solution (see table below).

*Example of use: To prepare 10 litres of a 1% working solution, mix 9.9 litres of water with 100 ml Instru Suc.*

Total amount of working solution	Concentration of working solution [%]								
	0,25	0,5	1,0	1,5	2,0	2,5	3,0	4,0	5,0
	Quantity of disinfectant concentrate [ml]								
1 litre	2,5	5	10	15	20	25	30	40	50
2 litre	5,0	10	20	30	40	50	60	80	100
3 litre	7,5	15	30	45	60	75	90	120	150
4 litre	10,0	20	40	60	80	100	120	160	200
5 litre	12,5	25	50	75	100	125	150	200	250
6 litre	15,0	30	60	90	120	150	180	240	300
7 litre	17,5	35	70	105	140	175	210	280	350
8 litre	20,0	40	80	120	160	200	240	320	400
9 litre	22,5	45	90	135	180	225	270	360	450
10 litre	25,0	50	100	150	200	250	300	400	500

# Instructions for use

Please observe the following instructions on how to use the product and contact the manufacturer if you have any questions or are unclear.

- Observe the hygiene requirements for the reprocessing of medical devices (in Germany: RKI, KRINKO, MPBetreibV).
- Observe the instructions for preparation, cleaning and disinfection, rinsing and drying as well as storage provided by the manufacturers of the instruments and devices.
- It is recommended to flush the suction units with clean tap water before disinfection.

## Using Instru Suc

Follow the steps below to disinfect instruments with the product.

1. Prepare the working solution according to the requirements for the planned application (see page 1 and 12). Dilute 20 ml Instru Suc with 980 ml water per suction point.
2. Disinfect the individual suction points by sucking 1 litre of working solution through the tubes to be disinfected.
3. After disinfection, rinse with water that is at least of drinking quality and free of facultative microorganisms.

# Storage and disposal

This chapter describes how to properly store and dispose of Instru Suc.

## Storage environment requirements

Store the product tightly closed in a well-ventilated location and protect it against unauthorised access. Observe the following storage temperature limits.

Description	Unit	Value
Temperature limits for short-term storage (min. - max.)	[°C]	0 - 40 <sup>1)</sup>
Ambient temperature for long-term storage according to shelf life (min. - max.)	[°C]	20 - 25

<sup>1)</sup> Short term storage (max. 24 h) up to max. 40 °C has no effect on the effectiveness of the product.

## Shelf life

Do not use the product after the expiry date indicated on the packaging.  
Dispose of it properly.

The product can be stored for 12 months after opening if the container is closed.

## Disposal of Instru Suc

Disposal must be carried out in accordance with applicable national and local regulations. Please also note the information from the Material Safety Data Sheet for the concentrate.



## Ordering details

For orders from Laboratorium Dr. Deppe, use the item numbers given below.

### Instru Suc

Item number	Container size
601489	6 x 2 L
600047	2 x 5 L

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