

DESCOSUC

disinfectant for dental suction systems

- excellent cleaning power
- low foaming
- optimal material protection for suction systems

- ✓ free from aldehydes
- ✓ free from phenols



CE 0482

PRODUCT PROPERTIES

DESCOSUC is a combined preparation for disinfection and cleaning of all dental suction systems. It is free from active chlorine and consequently does not remobilise heavy metals such as mercury from amalgam. It is thus excellently suited for the **gentle disinfection and maintenance of dental suction systems with or without integrated amalgam separators.**

DESCOSUC is based on a completely new combination of quaternary ammonium compounds as active ingredients with a high material compatibility. The product has excellent cleaning properties and is low-foaming.

It is recommended to use **DESCOSUC CLEANER** as a pre-cleaner for the suction system before using **DESCOSUC**.

DESCOSUC meets the requirements of the German law concerning the avoidance of sensitising agents in medical facilities (TRGS 525/406).

RANGE OF APPLICATION

Disinfection, cleaning and maintenance of all kinds of suction systems. The regular use of **DESCOSUC** guarantees a high hygienic standard of the suction system as well as failure-free operation.

APPLICATION

For the preparation of the working solution dissolve 20 ml concentrate in 1 litre hot water (minimum 40-60 °C) and extract by suction immediately. The working solution is low-foaming. If necessary extract by suction up to 3 times a day. **To protect the material of the suction system it is recommended to perform the disinfection before starting the daily work and not to leave the disinfectant in the suction system over night.**

ANTIMICROBIAL PROPERTIES

DESCOSUC is:

- bactericidal incl. MRSA
- tuberculocidal
- fungicidal (C. albicans)/yeasticidal
- virus inactivating incl. HBV/HIV/HCV/BVDV/Vaccinia viruses
- deodorant

CONCENTRATIONS & EXPOSURE TIMES

bactericidal incl. MRSA, fungicidal (C. albicans)/yeasticidal acc. to VAH/DGHM

tested at high soiling level	2 %	15 min
	1 %	30 min

TB bacteria (M. terrae)	2 %	15 min
	1 %	30 min

effective against all enveloped viruses incl. HBV/HIV/HCV/BVDV/Vaccinia/Influenza viruses

2 %	10 min
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(acc. to DVV/RKI guidelines)

COMPOSITION

100 g solution contain:

6.0 g dialkyldimethyl ammonium chloride

All surfactants contained are biodegradable acc. to EU detergent guideline.

CHEMICAL/PHYSICAL PROPERTIES

Appearance:	greenish, clear liquid
pH-value:	10.5 +/- 0.5
specific gravity (20°C):	0.996 +/- 0.002 g/ml



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SPECIAL INFORMATION

Irritating to eyes and skin. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. This material and its container must be disposed of in a safe way.

DESCOSUC contains all necessary ingredients to maintain the dental suction system. Therefore do not mix **DESCOSUC** with additives or other products.

Before using **DESCOSUC** for the first time, the suction system should be pre-cleaned e.g. with **DESCOSUC CLEANER** to remove all product and protein residues.

EXPERT OPINIONS

Prof. Dr. Werner, Hygienist, Schwerin:

Expert's report on instrument disinfection at high soiling conditions acc. to VAH/DGHM-guidelines.

Prof. Dr. Schubert, Hygienist, Frankfurt/ M.:

Expert's report on instrument disinfection at high soiling conditions acc. to VAH/DGHM-guidelines.

Dr. Steinmann, Virologist, Bremen:

Expert's report on Hepatitis C virucidal activity (BVDV) acc. to DVV/RKI guidelines.

Expert's report on Vaccinia virucidal activity acc. to DVV/RKI guidelines.

PRODUCT STATUS/LISTINGS

Listed in the current disinfectant list of the VAH/DGHM for instrument disinfectants.

Listed in the IHO list for virucidal disinfectants (www.iho-viruzidie-liste.de).

Conforms to the EU-guideline 93/42 EEC for medical devices.

DELIVERY UNITS

single unit	delivery unit	PZN	REF-No.
5 L container	3 x 5 L	-	00-814-050

APPLICATION AIDS

Metering pump for container, dosage bottle, tap for container.

ENVIRONMENTAL INFORMATION

The products of Dr. Schumacher GmbH are manufactured according to modern, safe and environmentally friendly processes. Due to the compliance with high quality standards the constant and very good product quality can be guaranteed. The company is certified according to DIN EN ISO 13485, DIN EN 9001, DIN EN 14001 & BS OHSAS 18001 and has a validated eco management system (EMAS).

