



**Disinfection of dental suction systems  
CONCENTRATE**

**Advantages:**

- ▶ Extremely low oaming
- ▶ Gentle on material
- ▶ Quickly effective with low conc.
- ▶ Economical to use

**Product type:**

Cleaning disinfectant concentrate based on quaternary ammonium salts. Free of aldehydes, with a pleasant odour, extremely low-foaming and gentle to materials. Fast efficacy even in very low concentrations. Approved as a medical device.

**Type of application:**

High performance solution designed for cleaning and disinfecting of dental suction systems (incl. suction hoses and amalgam separator) and spittoons.

**Indications for use:**

The concentrate must be first diluted with water. Recommended application concentration: 2 %. Add 20 ml concentrate with tap water to 1.000 ml and aspirate the solution through the suction hoses. Regularly, the suction system should be disinfected once or twice a day. The spittoon is disinfected by purging approx. 250 ml of the ready-to-use dilution. Do not mix with other disinfectants or cleansers! Always prepare ready-to-use solutions fresh and use immediately.

**Spectrum of effectiveness:**

Bactericidal (incl. MRSA) as per EN 13724, EN 14561, VAH; levurocidal (Candida albicans) as per EN 13624, EN 14562, VAH; "limited virucidal" (enveloped viruses e.g. SARS-CoV-2, HBV, HIV, HCV) as per DVV/RKI.

**Application times:**

Bacteria and Candida albicans as per VAH as instrument disinfection and dirty conditions:

2.0 %	5 min.
1.0 %	60 min.

Bacteria as per EN 13727 and EN 14561 (dirty conditions):

3.0 %	2 min.
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Candida albicans as per EN 13624 and EN 14562 (dirty conditions):

3.0 %	2 min.
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Enveloped viruses (i.e. SARS-CoV-2, BV, HIV, HCV) as per RKI/DVV (with conditions):

2.0 %	2 min.
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### Ingredients (100 g contains):

7,5g Dimethyldioctylammoniumchloride,  
0,6g Benzyl dimethyldodecylammoniumchloride

### Chemical-physical data:

- ▶ Appearance: Colourless to slightly yellowish
- ▶ Density: approx. 1.012 g / ml
- ▶ pH value: 8.5 - 9.5

### Application concentration:

Solution for use	1,0 %	2,0 %	3,0 %
1 Litre	10 ml	20 ml	30 ml
2 Litre	20 ml	40 ml	60 ml
3 Litre	30 ml	60 ml	90 ml
5 Litre	50 ml	100 ml	150 ml
10 Litre	100 ml	200 ml	300 ml

### Safety notes:

H 314 Causes severe skin burns and eye damage. H 411 Toxic to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves/ eye protection. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Dispose of contents/ container in accordance with all local, regional, national and international regulations. Contains N,N-dimethyl-N-dioctylammonium chloride, potassium hydroxide. (EC) 648/2004: < 5% nonionic surfactants, < 5% cationic surfactants, fragrances.

### Delivery forms:

Packing unit:	REF
5 L canister	75005000

### Particularly suitable accessory:

Product:	REF
1 L Universal metered-dose-squeeze bottle, empty	701001000
Canister cock	701000911



### Shelf life:

3½ Years from the date of manufacture.

### Contact:

Further information about reports / test results and about the 360° hygiene program is available on request.

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