



# Product information

## Suction System Disinfection conc..

2500 ml    SUN500K



## Characteristics

- For suction systems, amalgam separator and spittoons of all kinds
- Tried and tested over many years, e.g. in KaVo and Sirona units
- No foam generation
- Large range of efficacy within 5 minutes
- Innovative combined product
- Licensed as a medical product

## Product type

Quaternary ammonium salt-based cleaning disinfection concentrate. Free of aldehydes, with a pleasant scent, extremely low-foam and protecting of material. Even when using very low concentrations, it shows quick effectiveness.

## Areas of application

For the cleaning and disinfection of dental suction units (incl. saliva ejectors), amalgam separators and spittoon bowls.

## Notes on application

The suction unit disinfectant first has to be diluted with water. It is used in a concentration of 1 to 3% (10 to 30 ml of concentrate per litre of water). Suck up approximately one litre of the solution through the tube (saliva ejector). The suction unit should be disinfected once or twice a day, depending on how often it is used. Do not mix with cleaning agents or other disinfectants. The disinfection of the spittoon is done by pouring in the working dilution.

## Application times

### Chemical-physical data

Density: 1.012 g/ml

pH-value: 8.5 – 9.5

Appearance: Colourless,  
to slightly  
yellow

### Dilution table

Working solution	1.0%	2.0%	3.0%
1 litre	10 ml	20 ml	30 ml
2 litres	20 ml	40 ml	60 ml
3 litres	30 ml	60 ml	90 ml
5 litres	50 ml	100 ml	150 ml
10 litres	100 ml	200 ml	300 ml

### Available containers

- Plastic bottles

Bacteria and candida albicans as per VAH, in dirty conditions, as an instrument disinfectant:

2.0% 5 min.

1.0% 60 min.

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

3.0% 2 min.

Candida albicans as per EN 13624 and EN 14562 (dirty conditions):

3.0% 2 min.

Enveloped viruses (e.g. HBV, HCV and HIV) as per RKI/DVV (dirty conditions):

2.0% 2 min.

**Extra details about the scope of effectiveness:**

- Bactericidal (incl. MRSA) according to EN 13727, EN 14561 and VAH;
- Levurocidal (Candida albicans) as per EN 13624, EN 14562 and VAH;
- Limited virucidal effect (enveloped viruses such as HBV, HCV and HIV) as per RKI/DVV

**Safety guidelines**

Wear protective gloves/eye protection. H 315 Causes skin irritation. H 319 Causes severe eye damage.

Rinse thoroughly after use. IN THE EVENT OF CONTACT WITH THE EYES: Rinse carefully for a long time with water. Remove any contact lenses if possible. Continue to rinse. In case of skin irritation: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. IN THE EVENT OF CONTACT WITH THE SKIN: Wash the area with a lot of soap and water.



**Warning**

**Certificates**

Our products have been scientifically examined and tested in accordance with the latest methods. We will be happy to send you copies of our assessments on request.

**Contact**

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