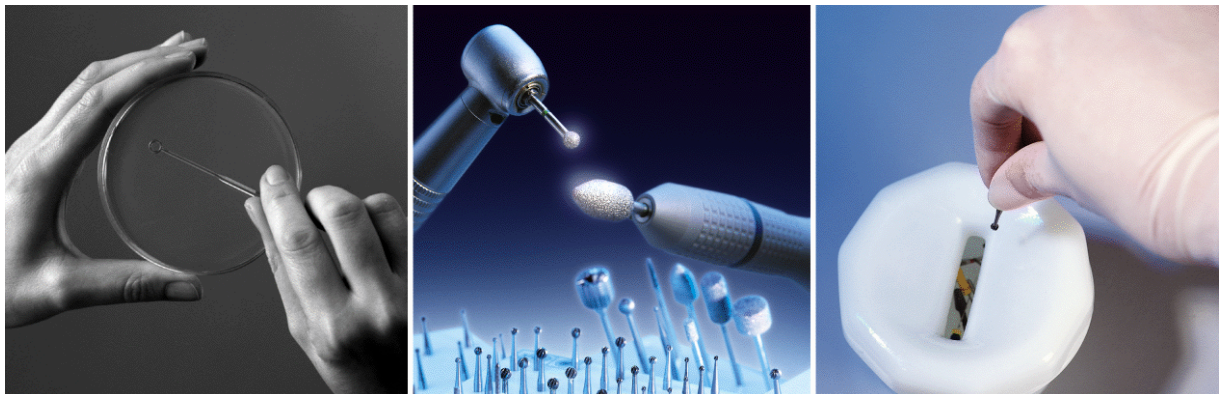


Korsolex[®] Bohrerbad

Manual Reprocessing of Dentistry Instruments



Drill Bath - ready to use disinfectant for rotary instruments with high material compatibility - also applicable for ultrasonic disinfection.

Korsolex[®] Bohrerbad

Product properties

The highly alkaline, alcohol-based disinfectant Korsolex[®] Bohrerbad has a broad spectrum of effect and is eminently suitable for the disinfectant cleaning of steel and diamond drills, reamers, root instruments, fraises and other instruments made of stainless steel.

- ready-to-use
- broad spectrum of effect
- pleasant smell
- suitable for ultrasonic baths
- short contact time of 5 minutes
- very good material compatibility

In addition to use in dentistry, chiropody instruments (forceps, scissors, drills, cutters, diamond abraders) can also be treated.

Composition

Active ingredients in 100 g:

Propan-1-ol 12.0 g, propan-2-ol 6.0 g, potassium hydroxide 1.25 g.

Other ingredients: Solvents, surfactants, corrosion inhibitors.

Microbiological activities

Bactericidal, yeasticidal, fungicidal, tuberculocidal, mycobactericidal, virucidal against enveloped viruses (incl. HBV, HIV, HCV).

Areas of application

For the disinfectant cleaning of rotary instruments, drills and fraises such as

- steel and diamond drills
- root canal instruments
- flexible polishers
- work stands (brass, nickel-plated)

Directions for use

Directly after the completion of the patient treatment, place instruments in the disinfectant solution without adding any supplementary cleaner. Make sure the instruments are completely covered by the disinfectant solution. The disinfectant's minimum exposure time, which begins after the last instrument is placed in the bath, should not be exceeded – otherwise damages to the instruments cannot be precluded.

Subsequently, brush off coarse soils and place the instruments again in a freshly-prepared, clean disinfectant solution.

After disinfection, do not rinse the instruments with water in order not to remove the corrosion protection contained in Korsolex[®] Bohrerbad. The instruments are dried on a paper towel.

■ Ultrasonic baths / drill head storage containers

Korsolex[®] Bohrerbad can be used in all stainless steel ultrasonic baths as well as in storage containers for drill heads. Make sure the sonication time in accordance with the instruments manufacturers' instructions are not exceeded. For proper disinfection, adhere to the exposure times according to the VAH (German Association for Applied Hygiene).

Standing time

Korsolex[®] Bohrerbad can be used for up to 5 days. However, if heavily soiled with protein or blood or if diluted, the solution should be renewed daily.

Material compatibility

Korsolex[®] Bohrerbad is compatible with rigid and rotary instruments made of hard metal, steel and diamond.

Korsolex[®] Bohrerbad is not suitable for instruments made of aluminium or materials sensitive to alkali and alcohol, nor for ceramic abraders (removal of the adhesive).



Korsolex[®] Bohrerbad

Dosage

Microorganisms	Ready-to-use-solution exposure time	
	1 min	5 min
Bactericidal/ Yeasticidal ¹⁾ - dirty conditions		conc.
Fungicidal ¹⁾ - dirty conditions		conc.
Tuberculocidal ¹⁾ - dirty conditions		conc.
Mycobactericidal ¹⁾ - dirty conditions		conc.
<i>Helicobacter pylori</i>	conc.	
Virucidal against enveloped viruses (incl. HBV, HIV, HCV)		conc.
Herpes simplex Typ 1		conc.

1) according to new standard methods

Listing

Certification/list issued by the German Association for Applied Hygiene (VAH).

CE labelling in accordance with the Medical Device Directive (MDD).

Chemical-physical data

Appearance	colourless clear liquid
pH-value	approx. 13 – 14
Density (20 °C)	approx. 0.99 g/cm ³

Presentation

2 litre bottle, 5 litre canister.

Labelling of the solution: **C** Corrosive. Contains: Flammable. Causes burns. Vapours may cause drowsiness and dizziness. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

The recommendations regarding our preparations are based on scientific tests and are given in good faith. More detailed recommendations, e.g. regarding material compatibility, are only possible in particular cases. Our recommendations are without obligation and do not constitute a warranty. They do not preclude a company's own testing for the intended purposes and processes. In this respect we cannot accept any liability. This complies with our general conditions of sale and supply.

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