



Concentrate | DC Evo



- **Certified by the VAH/DGHM**
(high protein load including TBC and MRSA)
- **aldehyde-free**
- **alcohol-free**
- **alkaline**
- **QAC-free**

Often, the use of aggressive cleaning agents and disinfectants leads to the dental instruments being attacked by these agents, especially when the insertion time is exceeded. With DC Evo, Komet offers a material-compatible and economical complete solution. Whereas in the past both bur baths and instrument baths were usually required, with DC Evo the user now has a combined cleaning and disinfecting agent at hand.

Highly effective universal concentrate for the manual cleaning and disinfection of rotary and hand instruments

The advantages at a glance:

Fast disinfection

In a DC Evo solution with a concentration of 0.5 %, the virucidal (HBV, HIV and HCV, Adeno, Polio, Noro), bactericidal (incl. TBC and MRSA) and fungicidal effect occurs after only 60 minutes. Only 5 minutes are needed for the same result if the instruments are disinfected in a 2 % DC Evo solution in the ultrasonic bath. Even if the habitual soaking time is exceeded, DC Evo is still absolutely compatible with the material.

Particularly economical in use

From only 1 liter of DC Evo you get 200 liters of ready-to-use solution (0.5%). This results in considerable financial savings. Further advantages are the significantly reduced space requirement and simplified handling thanks to the dosing aid. Excellent cleaning results were achieved in extensive tests with the complete range of dental instruments. These results have also been confirmed by independent expert opinions.

The same results were also demonstrated with regard to corrosion protection.

Ecologically friendly

DC Evo contains neither phenol nor aldehyde and is biodegradable, in compliance with the OECD guideline.

Universal concentrate

DC Evo is suitable for tungsten carbide burs and finishers, crown cutters, ceramic instruments, diamond instruments, root canal instruments, surgical instruments, sonic and ultrasonic tips, rubber polishers, ceramic abrasives and manual instruments (e.g. forceps, probes, oral dental mirrors, curettes).

Traditional: 2 separate agents



DC Evo: Just one solution for all instruments!



Effectiveness and concentration

DC Evo is bactericidal incl. TBC and MRSA, fungicidal and virucidal (HBV, HIV, HCV, Noro, Polio, Adeno and Vaccinia) and non-corrosive.

Bur and instrument bath	
2% solution	→ 15 minutes
Ultrasonic bath	
2% solution	→ 5 minutes



DCE1

(1 liter in a handy dosage bottle)



9834A

Outlet tap for Komet storage canister
(3, 5 and 10 liter canisters)

Microbiological effectiveness

- **Hyggen GmbH, Schwerin 2013:**
Bactericidal, fungicidal, tuberculous
- **Hyggen GmbH, Schwerin 2013:**
Bactericidal, fungicidal according to 13624,13727
- **Virucidal according to 14476:**
(BVDV, Vaccinia, MNV, Adeno, Polio)
- **Dr. F. Brill, Hamburg 2012:**
Expert opinion - service life
- **Dr. F. Brill, Hamburg 2017:**
Expert opinion - ultrasonic bath



9888A

Measuring jug

Instructions for use:

Immerse instruments in a ready-to-use DE Evo solution immediately after use (pre-treatment). Having completed the cleaning and disinfecting process, rinse instruments under running water and dry with compressed air. In case of stubborn soiling, brush as required and repeat disinfection process, then sterilise. Renew solution daily, according to the recommendations of the Robert Koch Institute. The product is suitable for temperatures of up to 60°C; however, in case of blood stained instruments do not exceed 45°C (protein coagulation!).

Attention:

Unsuitable for brushes with natural bristles. Always immerse aluminium instruments separately (electrolysis).

Recommendations prior to initial use:

Before using DC Evo for the first time, clean all bur blocks and instrument baths previously used with other disinfection and cleaning agents with warm water and ordinary washing-up liquid (to which a little citric acid has been added). Failure to do this might result in yellowy-orange staining appearing on the containers.

Durability:

Liquid concentrate: 36 months
Mixed solution (unused): 30 days
Used solution: 1 week
(exchange immediately in case of visual contamination)