

# Instrument Disinfection

**PRODUCT:****OROCID-Multisept® Plus**

Disinfecting and cleaning concentrate for instruments and burs as well as for all endodontic instruments, with integrated corrosion inhibitors and high cleaning performance. Free of aldehydes, phenol and corrosive quaternary ammonium chlorides.

**Use:**

For instruments disinfection use an immersion bath of 2% aqueous solution for 60 minutes or 4% for 30 minutes. Open all articulation joints of the instruments and be sure of their complete immersion. The air must completely be evacuated out of all cavities. Rinse instruments after disinfection with plenty of water (for the final rinsing distilled water is recommended). Can also be used in ultrasonic bath as well as for instruments decontamination. Renew used disinfection solutions relating to dirt amount two to three times a week. A daily renewing of the immersion bath is recommended. Indicated concentrations and contact times are to be followed. Not suitable for temper and aluminium cast parts like Citoject syringes.

**Activities:**

- Bactericide, fungicide (DGHM 2001) 0.25% / 15 min.
- Tuberculocide (DGHM 2001) 2% / 60 min.; 4% / 30 min.
- Hepatitis B <sup>1)</sup> incl. HIV 2% / 60 min.; 4% / 15 min.
- EN 1040:1997, EN 1275:1997 (*C. albicans*)

1) HBsAg – antigen test

**Composition in 100 g:**

9,8 g Alkylamine, 4,2 g Dialkylmethylpoly(oxethyl)ammonium propionate, cleaning booster, auxiliaries.

**Physical properties:**

Clear, blue liquid with characteristic odour.  
Density (20 °C): ca. 1.02 g/ml  
pH-Value Concentrate ca. 12.5  
2 % ca. 11

**Toxicological information:** LD<sub>50</sub>- Value: > 1500 mg/kg

**Registrations:** CE 0483 Germany: DGHM listed

**Shelf life:** 36 months (Lot and expiry-date on containment.)

**Precautionary measures:**

**R34** Causes burns.  
**S2** Keep out of the reach of children. **S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. **S28** After contact with skin, wash immediately with plenty of water. **S37/39** Wear suitable gloves and eye/face protection. **S46** If swallowed, seek medical advice immediately and show this container or label.

For more details see material safety data sheet.

**Test reports:**

Prof. Dr. med. H.-P. Werner, Schwerin, D, 2002  
Dr. J. Steinmann, Bremen, D, 2003