

### INSTRUCTION FOR USE CALCEDENT

#### Dental kit for deep fluoridation of enamel and dentine

#### COMPOSITION

**Liquid No1** – water based, contains ions of fluorine, copper and magnesium

**Liquid No2** – finely-dispersed calcium hydroxide suspension in distilled water

#### PROPERTIES

Successive applying of liquids, with high wettability, causes formation of calcium, magnesium and copper microcrystals in treated dentinal tubules and microdefects of enamel. That provides deep long-lasting fluoridation of hard tooth tissues and long-term bactericidal effect.

Treatment of deep cavity's dentine with **CALCEDENT** kit, before restoration, do not reduce adhesion of restorative materials and sealants.

#### INDICATIONS

Dental kit for deep fluoridation **CALCEDENT** is used for:

- treatment of deep cavity dentine
- pulp protection before filling
- primary and secondary tooth decay prophylaxis
- macula cariosa caries prophylaxis
- caries prophylaxis before and after using of orthodontic appliances
- sealing of fissures without enamel preparation
- treatment of milk teeth and wisdom teeth
- treatment of hard tooth tissues at periodontitis

#### CONTRAINDICATIONS

Drug idiosyncrasy

Do not misuse

#### SIDE EFFECTS

As far as all terms of storing, transporting and application are observed, there are no side effects

#### METHOD OF USE

Shake the bottle with suspension before use.

Before using dental kit for deep fluoridation, carefully clean the teeth, wash with water and dry with compressed air. Moist well the teeth with Liquid No1. Wait 1 minute for deep saturation. Slightly dry the teeth for concentration of liquid. Then rub into teeth Liquid-suspension No2, containing calcium hydroxide. In 1 minute clean the surface with water. To secure the effect of fluoridation, repeat procedure in 1-2 weeks. It is recommended to make deep fluoridation 1-2 times a year.

**For treatment of prepared dentin** use the procedure mentioned above.

**For treatment of deep cavities** with a thin layer of perforated dentine and for treatment of vital tooth stump, it is important to comply fully with sequence of liquids applying. At first, rub into defect Liquid-suspension No2, containing calcium hydroxide for pulp protection. Wait 1 minute and treat the surface with Liquid No1. In 1 minute dry the surface and treat it again with Liquid No2.

After treatment of deep cavities, make the restoration: etching and following procedures of priming; adhesive applying and restoring.

**For treatment of periodontitis** apply first Liquid No1 and then Liquid No2 on hard tooth tissues of subgingival part.

Treat gingival pocket additionally with Liquid-suspension No2. Then, without washing, it is necessary to fix gingival tissues with temporary filling till next visit in 5-7 days. During follow up, the dentist will estimate efficiency of treatment and make further prescriptions individually.

**For reducing of hypersensitivity in cervical area** clean the tooth and dry with warm air, then moist cervical area of the tooth with cotton ball, saturated by Liquid No1. Without rinsing, moist cervical area of the tooth

with Liquid-suspension No2, slightly rubbing it in defect within 30 seconds. After second treatment in 1-3 weeks it is recommended to repeat procedure 1-2 times a year.

**PRESENTATION**

Liquid No 1 (bottle)	5 ml / 20 ml
Liquid No 2 (bottle)	5 ml / 20 ml

**STORAGE**

Store at the temperature from 5 °C to 25 °C  
Keep in dry place  
Tightly close containers immediately after use  
Do not use after expiry date  
Shelf life – 3 years

**MANUFACTURER**

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***For professional use only***

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