

**COMPOSITION**

Chlorhexidine bigluconate (2 %)

**PROPERTIES**

Chlorhexidine bigluconate is an antiseptic, inhibiting anaerobic flora of root canals. Antiseptic is active against gram-positive and gram-negative bacteria and retains its properties in blood and pus.

**ANTISEPTIC LIQUID No. 1** effectively sterilizes root canal system. Does not reduce the adhesion of filling material to tooth tissues.

100 times diluted chlorhexidine bigluconate (with concentration of 0.2 %) possesses strong antimicrobial effect in treatment of inflammatory mucous surfaces of the mouth. Mouthwash with diluted liquid reduces plaque formation.

Chlorhexidine bigluconate is active in neutral environment and incompatible with alkalis, including calcium hydroxide. When pH level is equal to 8 or higher, the effectiveness of chlorhexidine bigluconate reduces.

Alkaline environment and sodium hypochlorite reduce the strength of chlorhexidine bigluconate and decompose it with formation of yellow-brown residues, coloring hard tooth tissues. Diluting chlorhexidine bigluconate solution with hard water decreases its effectiveness.

Chlorhexidine bigluconate is compatible with antiseptics: benzylalkonium chloride, cetrimide.

**INDICATIONS**

- treatment of infected root canals with pulpitis and periodontitis
- treatment of prepared tooth cavity before filling
- prophylactic washing of oral mucosa in gingivitis and initial periodontitis
- antiseptic washing of periodontal pockets

**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**

**Attention!** It is recommended to store material at room temperature (22–24) °C within 1–2 hours before use.

**For root canals treatment** the endodontic needle with side hole or bulb syringe is used. Liquid is injected in widened root canal for 1–3 minutes. Then the canal should be cleaned with distilled water, dried with sterile paper point or LIQUID FOR DEHYDRATING AND DEGREASING of dental canals.

**During staged treatment of root canals** with the use of sodium hypochlorite and chlorhexidine bigluconate, rules of injecting liquids should be strictly observed.

After applying of each liquid, root canal should be carefully washed several times with distilled water and dried with paper point.

**For antiseptic treatment of prepared tooth cavity** before filling, chlorhexidine bigluconate solution is injected into the cavity with cotton swab for 1 minute.

**Washing solution for periodontal pockets** and inflammatory mucous surfaces is prepared by diluting antiseptic liquid with distilled water at the ratio 1:1 (chlorhexidine bigluconate concentration of 0.2 %).

Mucous surfaces should be irrigated with solution using dropping pipette or syringe. For antiseptic washing of periodontal pockets treatment course should be provided.

Antiseptic liquid can be recommended to patients as a **mouth washing liquid between courses of periodontitis treatment**. In this case the liquid should be diluted at the ratio 5–7 drops for 1 glass of water.

**PRESENTATION**

Antiseptic liquid No. 1 (bottle)

100 ml / 300 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**

TehnoDent Co. Ltd

1/6 Beryozovaya str., Severnyi,  
Belgorod region, Russia, 308570

Tel. +7 (495) 118-28-73

E-mail: [info@tehnodent.org](mailto:info@tehnodent.org)

[www.tehnodent.org](http://www.tehnodent.org)

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