



## INSTRUCTION FOR USE HEXACHLOR

### COMPOSITION

Chlorhexidine Digluconate Solution (2%)

### PROPERTIES

Chlorhexidine Digluconate solution 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. HEXACHLOR effectively sterilizes root canal system. Does not reduce the adhesion of filling material to tooth tissues.

100 times diluted Chlorhexidine Digluconate 20% (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 Digluconate is active in neutral environment and incompatible with Alkalies, including Calcium Hydroxide. When pH level is equal to 8 or higher, the effectiveness of Chlorhexidine Digluconate reduces.

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

Chlorhexidine Digluconate is compatible with antiseptics: Benzylalkonium Chloride, Cetrimide.

Dental product is produced for using in aggressive biological medium with the temperature range between 32°C and 42°C (in oral cavity at the temperature  $(37 \pm 1)^\circ\text{C}$  and humidity 60-90 %).

### 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

No known side effects as far as all terms of application, transportation and storage are observed

### METHODS OF USE

**For Root Canals Treatment** the endodontic side vent needle is used. Liquid is injected in widened root canal for 1-3 minutes. Then canal should be cleaned with distilled water.

**During Staged Treatment of Root Canals** with the use of sodium hypochlorite and Chlorhexidine Digluconate, 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 Digluconate solution is irrigated into the cavity with cotton swab for 1 minute.

**Washing Solution for Periodontal Pockets** and inflammatory mucous surfaces is prepared by diluting HEXACHLOR with distilled water at the ratio 1:1 (Chlorhexidine Digluconate 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.

### PRESENTATION

HEXACHLOR (bottle) 100ml Ref no 002-04-100

### STORAGE

Store at the temperature from 5°C to 25°C

Tightly close container immediately after use

Do not use after expiry date

Shelf life – 2 years

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