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## 2% Chlorhexidine Solution

# DSI Chlor-EX



## INSTRUCTIONS FOR USE

### PURPOSE

Chlor-Ex is used for rinsing and antiseptic treatment of mucosa and infected root canals. Contains bigluconate chlorhexidine (2%) featuring bactericidal effect.

### INDICATIONS

- Treatment of infected root canals in pulpitis and periodontitis cases.
- Medical treatment of cavities before filling.
- Cleaning and antiseptic treatment of dentures, brackets and implants.
- Rinsing in cases of mucosa inflammation, gingivitis, periodontitis.

### FEATURES

Contains chlorhexidine bigluconate (2%) – with high antiseptic activity, inhibits anaerobic flora of the root canals, active against gram-positive / gram-negative bacteria and stays active in intraoral conditions. Antiseptic liquid effectively sterilizes the root canal system. In case of medication of the prepared tooth cavity, Chlor-Ex does not reduce the adhesion of the filling material to the tooth tissues.

Chlor-Ex is compatible with antiseptics: benzalkonium chloride, cetrimide.

### DIRECTION FOR USE

During the root canal preparation, Chlor-Ex is delivered inside the canal using the endodontic syringe. Wait for 2-3 minutes, wash with the distilled water, dry with the

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paper point or special liquid. Plug with the cotton pellet and seal with the temporary cavity filler (DSI Temp).

Avoid any possible interaction of the material with NaOCl (Sodium Hypochlorite). In case of step-by-step sequence with the presence of NaOCl, strict rules need to be followed. Wash the canal thoroughly and dry before changing to Chlorhexidine. Ten times dilution (to the concentration of 0.2%) of the material delivers a strong anti-microbial action in the treatment of the mucous tunic of mouth and reduces dental plaque after washing.

**Please note:** chlorhexidine bigluconate is active at the neutral environment only. At hard water with pH 8 or higher the effectiveness of material is reduced. Alkaline environment and sodium hypochlorite reduce the effectiveness of chlorhexidine bigluconate and decompose it with forming yellow-brown residues, staining hard tooth tissues.

## **PACKAGING**

Liquid, bottle 100.0ml – **Ref: CHLOR-EX**

Liquid, bottle 250.0ml – **Ref: CHLOR-EX250**

## **STORAGE**

Store in a dry and dark place at temperature (+5°C...+25°C).

Replace the cap tightly after the use.

Keep out of reach of children.

## **SYMBOLS**



Consult instructions for use



Caution, consult accompanying documents



Temperature limit



Keep away from sunlight



Keep dry



Manufacturer



Catalogue number



Batch code



Use by



Date of Manufacture

*Failure to comply with the conditions of storage leads to a change of the working characteristics of the material and decrease the shelf life of the material.*

*The manufacturer is not responsible for any loss of quality caused by the failure to comply with terms of transportation, storage and use established by the manufacturer for this product. Responsibility for the use of the material for purposes other than those specified by the manufacturer falls on the user.*