

# CITROGEN

(20% Citric Acid Liquid)

## Dentine conditioner and chelating agent

**Product description :** Citrogen is a 20 % Citric Acid liquid used as a Chellating agent for removal of smear layer and conditioning of dentine surfaces.

**Composition :** Citric acid, DM water, Preservatives & Stablizers.

**Intended use:** It is used as a Chelating agent for removal of smear layer and conditioning of dentine surfaces.

### Indications for use :

- Conditioning of prepared root canal systems
- Removes mineral and smear layers
- Lubrication during root canal preparation
- Conditioning of dentine surfaces

### Instructions for use:

**For Root canal procedures:** Irrigate the root canal with the product using a leur lock syringe coupled with a sidedvent irrigation needle. Do not extrude the liquid beyond the apex. Adequate care should be taken to restrict the material within the canal. After using the product, rinse the canal with physiological saline. Citrogen is packaged in a multiple dose container (Bottle). Opening and closing of the container does not affect the shelf life of the device. The dispensed material shall not be placed back in container and the dose once applied and used shall not be reused.

**Conditioning of dentine surfaces:** Apply the liquid on the dentinal surfaces to the primed or conditioned . Brush it lightly with a Microbrush and leave it in place for a period of 3-5 minutes. Rinse the preparation with physiological saline.

### Warnings :

1. The material may cause sensitization in susceptible people. Do not use Citrogen in people allergic to components of this product.
2. Avoid eye contact to prevent irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. Avoid skin contact to prevent possible allergic response. Material may cause irritation and therefore contact with skin and mucous membrane should be avoided .In case of contact, immediately remove material with cotton and wash thoroughly with water and soap. In case of skin sensitization or rash, discontinue use and seek medical attention.
3. Do not swallow or take internally. If accidental swallowing occurs, drink lots of water. If nausea or illness develops, seek medical attention.

**Precautions :** Special care should be taken when the product is applied into perforations. It irritates the eyes. In case of contact with eyes, rinse with plenty of water with the eyelid held wide open. Use rubber-dam while working with the product. Use protective gloves, glasses and clothing. Take special care when using this product to children because of the danger of excessive softening of tooth hard tissues. The product is fully biodegradable. Keep out of reach of children.

**Contraindications :** Do not use the product for patients with hypersensitivity to the product's components. Do not leave the product in the canal or the tooth cavity between visits. This may result in excessive softening of dentin. Restrict the use of the product to a maximum of 5 minutes, when used as a conditioning agent

**Storage conditions :** This product should be used at room temperature. Contact with water should be strictly avoided. Inadequate storage conditions could shorten shelf life and product performance. We recommend to store at temperatures between 10°C(50°F) and 24°C(75°F) and keep syringe cap tightly closed. .

**Shelf Life :** 2 years from the date of manufacturing.

### Packaging :

Ref : 40047

1 x 50ml Bottle, 1 x Dropper

Ref : 40048

1 x 100ml Bottle, 1 x Dropper

**Disposal conditions:** To be disposed off based on the prevailing rules of the country in which it is used.

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- Symbol for "BATCH CODE" Symbol for "USE BY" Symbol for "NON STERILE" Symbol for "KEEP DRY"
- Symbol for "CAUTION" Symbol for "CONSULT INSTRUCTION FOR USE" Symbol for "CATALOGUE NUMBER"
- SYMBOL FOR EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"
- Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS"
- Symbol for "TEMPERATURE LIMITATION" Symbol for "KEEP AWAY FROM SUNLIGHT" Symbol for "MEDICAL DEVICE"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding. For feedback, complaint and reporting of unexpected events contact customer care.