

## INSTRUCTIONS FOR USE

# LIQUID TRISODIUM EDTA

## Chelating Agent

### 1. PRODUCT DESCRIPTION

LIQUID TRISODIUM EDTA is a chelating agent that acts by demineralizing dentin particles by chelation of calcium and magnesium ions, facilitating its dissolution and absorption.

It is more biocompatible with other acids because it is organic and is able to clean the dentinal tubules.

It is a substance frequently used in dental practice (endodontics), proving to be an effective chelating and lubricant agent.

### 2. PRESENTATION

1 vial with 20ml of LIQUID TRISODIUM EDTA.

### 3. COMPOSITION

Disodium EDTA, sodium hydroxide and purified water.

### 4. INDICATION OF USE

- To facilitate endodontic instrumentation;
- In chemical treatment of the root in periodontal surgery;
- As an adjunct in the scaling of the root surface;
- In the removal of dentinal remains from the root canal to improve cementation of cores.

### 5. PRODUCT ACTION

LIQUID TRISODIUM EDTA reacts with dentin calcium ion and forms soluble chelated calcium. This compound decalcifies dentin to a depth of 10 to 30 mm in 5 minutes.

The effectiveness of root canal cleaning is directly linked to instrumentation and irrigation.

The use of substances with demineralizing action significantly increases the incidence of side canal fillings and other branches of the main canal.

Acid conditioning of the root surface with chelating agents (EDTA) has been advocated for the removal of endotoxins, favoring a new conjunctiva insertion.

### 6. CONSERVATION/ STORAGE



STORE IN A DRY PLACE AT ROOM TEMPERATURE  
(15 TO 30°C).

### 7. INSTRUCTIONS FOR USE IN ENDODONTICS

- Apply a drop of LIQUID TRISODIUM EDTA at the entrance

of the root canal; Perform instrumentation 2 to 3 minutes after application of EDTA;

- Perform irrigation of the canal and repeat the process if necessary.

Note: LIQUID TRISODIUM EDTA is neutralized approximately 5 minutes after application, thus losing its effect.

### 8. FOR USE IN PROSTHESIS

- Apply the LIQUID TRISODIUM EDTA in the conduit;
- Wait approximately 5 min. for product action; wash and dry;
- Carry out cementation with the material of choice.

### 9. FOR USE IN PERIODONTICS

- Apply LIQUID TRISODIUM EDTA;
- Wait approximately 2 min;
- Wash and dry.

### 10. CONTRAINDICATIONS

- There are no contraindications;
- It should not be used in people with proven sensitivity to the product.

### 11. WARNINGS

- Do not ingest;
- Do not use after expiration date;
- Keep out of the reach of children;
- For dental use only;
- Handle according to the instructions.

### 12. SPECIAL CARES

LIQUID TRISODIUM EDTA in contact with glass packaging, acts with calcium silicate and becomes harmless to chelate Ca from the tooth.

### 13. MANIPULATION

After use, keep the package tightly closed.

### 14. INTERACTIONS

There is not.