



TRISSODIUM E.D.T.A. Liquid
Chelanting Agent

CONTENTS:

1x20mL flask TRISSODIUM E.D.T.A. Liquid;
1x200mL E.D.T.A. TRISSODIUM Liquid;
Reg. ANVISA: 10298550072.

COMPOSITION:

Ethylene Diamine Tetracetic Disodium Acid, Sodium Hydroxide and Deionized Water.

INDICATION:

To facilitate endodontics instrumentation and to improve the quality of posts cementation, removing the smear layer of the interior of prepared conduct.

TECHNICAL INFORMATION:

The Trissodium E.D.T.A Liquid is a widely used product in the preparation of root canal walls, previously to the filling. It acts demineralizing dentinal particles by chelating the ions of calcium and magnesium, facilitating its dissolution and absorption, revealing itself as an effective chelating and lubricant agent. It is also effective in the dentinal scrap removal during the periodontal therapy, displaying the collagen and facilitating the tack of the conjunctive tissue treated on the root surface. This composition decalcifies the dentine to a depth of 10 to 30 μm in 5 minutes. Its solubility arrives to 30% and its pH between 7,0 and 8,0 is compatible with living tissues, conferring to the product practically null tissular irritation.

USE INSTRUCTIONS:

I - Endodontics:

1. Dispense 1 drop of TRISSODIUM E.D.T.A. Liquid in the entrance of radicular conduct;
2. Wait until the product start acting for 2 to 3 minutes and start instrumentation;
After 5 or 6 minutes the product is going to lose it's effect, because it already reacted with the dentin and was neutralized;
3. Rinse and if necessary repeat the procedure as many time as necessary, placing another quantity of the product;
4. Keep root canal moistened with TRISSODIUM E.D.T.A. Liquid during all the operating procedure;
5. After finishing instrumentation, rinse thoroughly with an irrigator solution of your choice. (a.e. Sodium hypochlorite solution, Tergipol or Tergental).

II - Prosthesis:

1. After prepared the conduct, place few drops of TRISSODIUM E.D.T.A. Liquid in the interior of the conduct and leave it acting during 5 minutes;
2. Rinse with an irrigator solution of your choice (a.e. Milton's Liquid, Dakin's Liquid, Chlorinated Soda, Tergental and Tergipol);
3. Repeat procedure, if necessary;

TECHNICAL INFORMATION

4. Dry the conduct using absorbing paper and cementing according to the techniques indicated by the chosen product.

CONTRAINICATION:

TRISSODIUM E.D.T.A. Liquid should not be used in patients is known to have sensibility to any of the ingredients listed.

CHARACTERISTICS/ PROPERTIES:

- ✓ Smear layer removal, facilitating to the penetration of adhesive agents or cements in the interior of the canaliculus dental;
- ✓ Facilitation of the entrance of file to endodontic instrumental in atresied ducts.

BIBLIOGRAPHY:

- ✓ PRIMO, L.G.; EFEITO DE DIFERENTES SUBSTÂNCIAS IRRIGADORAS NA REMOÇÃO DA *SMEAR LAYER* DURANTE O TRATAMENTO ENDODÔNTICO.