

EDTA Solution, 17%

For the Instrumentation of Root Canals

A 17% solution of EDTA which has been buffered to a neutral pH is used in dentistry as a very effective calcium "binding" or "chelating" material to assist in the instrumentation of root canals.

For Root Canal Cleaning and Shaping

During instrumentation, the EDTA solution helps decalcify the surface layer of dentin on the canal wall. This makes it easier to remove dentin with files and reamers and helps the dentist enlarge and shape the canal for final filling with sealer and gutta percha.

Instructions for use:

1. Apply EDTA at entrance of canal with pellet or pipette, and file and ream canal in conventional manner.
2. Reapply EDTA as necessary until canal is enlarged to the desired size.
3. Rinse canal thoroughly so that all EDTA is removed from the canal.

For Smear Layer Removal Prior to Placement of Endodontic Posts

After drilling a root canal for a post, the dentin walls of the post preparation are covered with a smear layer of dentinal debris. This smear layer can be removed by rinsing the cavity with a 17% solution of EDTA.

Instructions for use:

1. Prepare canal to receive a post.
2. Using a pipette, rinse canal with EDTA and immediately evacuate the EDTA with high suction for 10 seconds.
3. After 10 seconds, rinse canal with water and remove excess water with paper points.

Product Code

EDTA-30

EDTA-60

EDTA-120

Description

EDTA Solution, 17%, 30 ml bottle

EDTA Solution, 17%, 60 ml bottle

EDTA Solution, 17%, 120 ml bottle



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