



GTIN: 7640178010260  
#SMT1027-G

## Medi-EDTA Gel

EDTA 18 % Chelating agent for removing the smear layer and opening dentinal tubules in root canal irrigation

### Information For User

#### Medi-EDTA/Gel

#### Composition:

Tetrasodium edetate (EDTA) 18 %, cetrimonium bromide 1.0 %, purified water ad 100 %.

#### Benefits:

EDTA solution softens the dentine walls of the root canal and through chelation (complex formation) of Calcium removes the smear layer in root-canal irrigation.

#### Indications:

Chemical expansion of the root canal. Identification of canal openings. As lubricant for rotating instruments applied in the preparation of root canals. Sodium edetate forms a water soluble chelate complex with calcium ions and is thus able to demineralise the tooth's hard substance and dissolve "smear layers".

#### Contraindications:

Allergic reactions to edetic acid/ sodium edetate. Wide open foramen apicale.

#### Side effects:

No side-effects are known if properly applied. Irritation of periapical tissue is likely to occur if the material is spread over the apex.

#### Interactions with other substances:

Unknown.

#### Dosage instructions, form and duration of application:

In order to prepare root canals, apply the gel to the opening of the root canal using a syringe. Then fill the material into the canal using either a lentula or an instrument suited for root canal treatment. Proceed with the preparation until the

desired canal size is matched. Rinse alternately with sodium hypochlorite in order to remove pulp rests, necrotic tissue or dentin residues. After preparation of the root canal has been completed carefully remove EDTA –Gel from the root canal by rinsing with sodium hypochlorite solution. The medical preparation can be used to facilitate identification of root canals. For this purpose, inject it into the coronal pulp cavity with a syringe. Detection of root canal openings will be easier to manage after a short time of exposure.

#### Special instructions:

This medical product must not be used after its shelf life has expired. This medical product is only suitable for dental use. Keep out of the reach of children.

#### Available in the following packs:

EDTA - gel: contents: 4 g, .. 1027

#### CAUTION

Federal (U.S.A.) law restricts this device to sale by or on the order of a licensed dentist.

#### WARRANTY

SwissMediTec GmbH. will replace any product that is proven to be defective. SwissMediTec GmbH does not accept liability for any loss or damage, direct, consequential or special, arising out of the application or use or the inability to use these products. Before using, the user shall determine the suitability of the products for the intended use and the user assumes all risk and liability whatsoever in connection therewith.



Reference Number



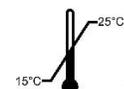
Keep away from sunlight



Refer to instruction manual



Keep Dry



Storage temperature range



Expiry date



Date of Manufacture



Manufactures address



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