

## User guide

### Medi-EDTA/Gel

EDTA 17 % Gel to facilitate the root canal instrumentation

**Composition:**

Contains 17% edetic acid di-sodium salt (sodium edetate, Na-Edta), Celulose resin.

**Applications:**

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".

**Indication:** Use EDTA 17 % Gel to facilitate the root canal instrumentation

**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; there is no experience available in other areas of application. Keep out of the reach of children.

**Available in the following packs:**

EDTA - gel: contents: 3,5 g,

Article-No.:10018

**Made in Switzerland**



**Swiss MediTec**

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