



CE 0482

SPEIKO® EDTA-Gel

Composition:

Contains 17 % sodium edetate, purified water.

Fields of application:

- Locating root canal entries
- Chemical expansion of root canal
- Removal of smear layer
- Lubricant for rotating instruments for root canal preparation
- Only for dental use

Contra-indications:

- In case of hypersensitivity to edetic acid/sodium edetate
- In case of wide open foramen apical

Side effects/interactions:

None known if used according to intended purpose. Irritation of the periapical tissue can be expected if the material reaches beyond the apex.

Exceedingly long reaction times of SPEIKO® EDTA-Gel lead to the melting of the root dentin.

Dosage, type and duration of treatment:

Locating root canal entries:

In case of difficult to locate root canal entries, SPEIKO® EDTA-Gel can be inserted in the cavity. The root canal entries become visible after a few minutes.

For the expansion of root canals:

For the preparation and expansion of root canals, the gel is applied in the root canal. This should be repeated throughout the entire root canal preparation.

Removal of smear layer:

The instrument moistened with SPEIKO® EDTA-Gel serves as lubricant and simultaneously dissolves the smear layer. In order to remove pulp residue, necrotic tissue and dentin residue, it is possible to rinse alternately with Hypochlorite-SPEIKO® 3 % or 5.25 %.

Lubricant for rotating instruments for root canal preparation:

Due to the softening of the dentin, SPEIKO® EDTA-Gel functions as lubricant and thus reduces the risk of fracturing Ni-Ti instruments during automated preparation.

Upon conclusion of the root canal preparation, SPEIKO® EDTA-Gel should be completely removed by rinsing with Hypochlorite-SPEIKO® 3 % or 5.25 % or with a CHX solution. The root canal should be dried with sterile paper tips.

Notes:

SPEIKO® EDTA-Gel may not be used after the expiration date.

Storage at room temperature.

Trading format:

SPEIKO® EDTA-Gel Content: 3,5 g Art. no. 1053

Status of information: January 2017