



CE 0482

# SPEIKO 10% Citric Acid Solution

## Composition:

Contains 10 % citric acid, purified water.

## Fields of application:

- Locating root canal entries
- Chemical expansion of root canal
- Removal of smear layer
- Removal of calcium deposits on sensitive instruments
- Only for dental use

## Contra-indications:

- In case of hypersensitivity to citric acid
- 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 10% Citric Acid Solution 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 10% Citric Acid Solution can be dripped into 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 solution is applied in the root canal with an eyedropper or a suitable rinsing cannula. This should be repeated throughout the entire root canal preparation.

### Removal of smear layer:

Large volume rinsing with SPEIKO 10% Citric Acid Solution is necessary to remove the smear layer in the prepared root canal. In order to remove pulp residue, necrotic tissue and dentin residue, it is possible to rinse alternately with Hypochlorite-SPEIKO 3% or 5.25%.

Upon conclusion of the root canal preparation, SPEIKO 10% Citric Acid Solution 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.

SPEIKO 10% Citric Acid Solution can be extracted with the enclosed SPEIKO Easy Quick-extraction system. For application, each pack of SPEIKO 10% Citric Acid Solution also contains two SPEIKO Easy Tips (normal and long). Instructions for use can be found at [www.speiko.de](http://www.speiko.de) under SPEIKO Easy Tips.

## Notes:

SPEIKO 10% Citric Acid Solution may not be used after the expiration date.

Contact of SPEIKO 10% Citric Acid Solution with skin, mucous membranes and eyes must be avoided.

Storage at room temperature.

## Trading formats:

Solution	Content: 30 ml	Art.-Nr. 1465	SPEIKO Easy Quick 30 ml	Content: 1 unit	Art. no. 1039
Solution	Content: 100 ml	Art.-Nr. 1466	SPEIKO Easy Quick 100 ml	Content: 1 unit	Art. no. 1040
Solution	Content: 250 ml	Art.-Nr. 1467	SPEIKO Easy Quick 250 ml	Content: 1 unit	Art. no. 1038

SPEIKO Easy Endo Tips normal      Content: 30 units      Art. no. 1036

SPEIKO Easy Endo Tips long      Content: 30 units      Art. no. 1037

Status of information: March 2022