

**Trade name:** WR Prep

**Product Description:**

WR Prep gel is intended for chemical and mechanical expansion of root canals, treatment of impenetrable and branched root canals of teeth. It dissolves residues of inorganic and organic origin in the root canal. It is non-toxic, does not harm peri-apical tissues, is easy to use, allows the removal of residual devitalized pulp and dentine in such a way that mechanical expansion using endodontic instruments is performed without difficulty even in the narrowest channels.

**Indications for use:**

Identification and formation of the opening of root canals

Lubrication of tools during chemical-mechanical expansion of canals

**Contraindications:**

Hypersensitivity to one of the components of the material, allergy. Do not use it for other purposes.

**Composition:**

Ethylenediamine Tetracetate (EDTA, ethylene diamine tetra acetate) 15% and 10% hydrogen peroxide in an aqueous glycol solution.

**Method of application:**

Before using the dental gel WR Prep, it is advisable to isolate the tooth with a dental dam retractor. Expand the tooth cavity and clean the pulp chamber with sterile borons or excavators, then rinse with a solution of sodium hypochlorite. Lubricate the canal expansion instrument with gel and perform mechanical expansion without effort. As a result of a chemical reaction, a solution of sodium hypochlorite begins to actively foam, helping to open the obliterated or narrow mouths of the root canals of the tooth. At this stage, a thin endodontic instrument is inserted into the canal — a rimer or a dental file. In cases of canals with a complex structure, they begin to determine the duration of work and select a sample of the instrument. The pre-marked instrument should be curved, which makes it easier to pass. Then the instrument is lubricated with gel, inserted into the canal and mechanically processed with a prepared dental file.

It is recommended to alternate the canal expansion procedure with washing or irrigation of the canals with a 1-3% solution of sodium hypochlorite.

Then rinse the canal with distilled water using an endodontic needle.

Attention! Do not leave the material in the canal!

After each application, the syringe with the gel should be tightly closed with a lid.

**CAUTION: Warnings**

Keep away from children!

For dental use only!

Wear suitable protective clothing and gloves before use.

Avoid eye contact. In case of contact with eyes, rinse with plenty of water.

Use protective gloves.

Do not use materials for pregnant women (due to insufficient clinical data)

If allergic reactions occur in particularly sensitive patients, the material should be removed and its further use should be abandoned.

**Composition:**

2 x syringe 9 g  
1 x Instructions for use

**Transportation:**

All types of roofed transport at temperatures from 4 ° C to 25 ° C; relative humidity 10-95%

**Storage conditions:**

Do not store at a temperature from 4 ° C to 25 ° C; relative humidity 10-95%  
Avoid direct sunlight.  
Keep away from humidity.

**Expiration date:**

The shelf life of the material is **3 years**. Do not use after the expiration date.

**Manufacturer's guarantees:**

Queen Dental GmbH guarantees that this product meets the requirements of all published specifications, subject to the conditions of storage, transportation and use.

**Utilization:**

Disposal according to the regulations for safe medical waste of class A.

**MANUFACTURER (DEVELOPER) OF A MEDICAL PRODUCT:**

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**PLACE OF MANUFACTURE OF A MEDICAL PRODUCT:**

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