

Directions for Use

Gel for Root-Canal Preparation

Oxford Root PREP is a carbamide-peroxide and EDTA containing gel in syringes for use in the effective cleansing of the root canal during root canal preparation. The EDTA chelates calcium salts from calcified areas within the root canal to facilitate the use of reamers and files.

The cleaning effect of Oxford Root PREP facilitates easy removal of vital pulp tissue and necrotic pulp tissue. Oxford Root PREP is designed to be used in combination with endodontic sodium-hypochlorite solutions. Due to its effervescent properties it allows for pulp tissue, dentinal shavings and debris to be easily removed.

Oxford Root PREP leaves an appropriate internal canal surface for penetration of medicaments used in endodontic therapy by more completely cleaning the canal and opening dentinal tubules.

Isolation

Rubber dam is the recommended method of isolation.

Application

1. Open the pulp chamber in the usual manner and obtain adequate access to the root canal.
2. Flush the canal with sodium hypochlorite solution.
3. Attach the endo cannula to the syringe and apply Oxford Root PREP directly into the root canal.
4. The hypochlorite reacts with the Oxford Root PREP and begins to effervesce or bubble. This reaction will be enhanced by mixing the Oxford Root PREP and the sodium hypochlorite solution with a fine file.
5. The first instrument should not be worked more than half way down the canal.
6. After the first instrument rinse gently with sodium hypochlorite solution.
7. Repeat the procedure and carry the second instrument to $\frac{3}{4}$ of the way through the canal.

Note:

Take note of the lubrication or emulsifying effect of the conditioner when instrumenting.

8. Irrigate and instrument to 1 mm short of the radiographic apex.
9. Take an X-ray to confirm measurement of the working length.
10. Use Oxford Root PREP only with the first two or three sizes of instruments.
11. The further preparation takes place by use of only sodium hypochlorite solution.
12. Sodium hypochlorite solution should be used in the canals and repeatedly instrumented into the canal until all evidence of bubbling has ceased.
13. Best method for disinfecting is the photo-activated disinfection (PAD) e.g. Aseptim.
14. Dry the canal and obturate.

Notes

Always make sure that no traces of Oxford Root PREP remain in the root-canal. Don't leave Oxford Root PREP in the root-canal between visits. So use Oxford Root PREP only with the first two or three sizes of instruments.

For storage replace the cap.

Warnings

- Carbamidperoxide-contact with the skin, the mucous membrane or with eyes causes irritation. In the case of contact rinse with plenty of water. Consult an ophthalmologist in case of contact with eyes
- do not swallow
- keep out of reach of children

Storage

Store Oxford Root PREP syringes in the refrigerator (2-8 °C or 36-46 °F, keep out of sunlight and heat!)

Warranty

First Scientific Dental Materials GmbH warrants this product will be free from defects in material and manufacture. First Scientific Dental Materials makes no other warranties including any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusively remedy and First Scientific Dental Materials' sole obligation shall be repair or replacement of the First Scientific Dental Materials product.

Limitation of Liability

Except where prohibited by law, First Scientific Dental Materials GmbH will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.

Keep away from children!

For dental use only!

Caution:

Federal law restricts the sale of this device to or by the order of a dentist.

