

# SCHOTTLANDER ROOT CANAL PREPARATION PASTE

## DIRECTIONS FOR USE

### INDICATIONS

Schottlander Root Canal Preparation Paste is designed for use in the chemical and mechanical cleansing of the root canal system during endodontic therapy.

It contains a combination of EDTA (Ethylenediamine Tetraacetic Acid) and Urea Hydrogen Peroxide specifically formulated for this purpose and facilitates easy removal of vital pulp tissue and necrotic pulp tissue by removing calcium salts from calcifications and canal surfaces. It is designed to be used for endodontic irrigation with sodium hypochlorite solutions. Oxygen bubbling occurs through the release of oxygen from the urea peroxide. This action allows for pulp tissue, dentinal shavings and debris to be easily removed.

Schottlander Root Canal Preparation Paste encourages lightening of non-vital discoloured teeth. The use of sodium hypochlorite with Schottlander Root Canal Preparation Paste promotes internal bleaching of the tooth. This process is enhanced by the release of oxygen from the urea peroxide.

### PRECAUTIONS

- 1 Do not use Schottlander Root Canal Preparation Paste outside the root canal system or on soft tissues. In case of contact immediately wash skin with soap and water or flush eyes with copious volumes of water.
- 2 The material should extrude easily. Do not use excessive force.
- 3 Replace original cap tightly after each use to avoid evaporation. Always use a rubber dam for endodontic therapy. Do not take internally.
- 4 The pre-bent applicator tip is for depositing the paste at the work site/orifice only and not for injecting material under pressure into the canal. Do not extend tip past root apex. Do not re-use tips.

### DIRECTIONS FOR USE

- 1 Isolate the tooth or teeth to be treated with rubber dam.
- 2 Open the pulp chamber and remove the pulp in the usual manner. Allow adequate access to the root canal(s). Flush the canal(s) with sodium hypochlorite solution.
- 3 Dispense Schottlander Root Canal Preparation Paste either directly from the syringe with the pre-bent canula tip into the canal orifice OR dispense it into an Endoring Gelwell and carry the paste to the canal on the endodontic instrument.
- 4 Instrument the canal with the appropriate file.

- 5 Following instrumentation irrigate with sodium hypochlorite solution.
- 6 Repeat the process until canal preparation is complete.
- 7 The hypochlorite will react with the Schottlander Root Canal Preparation Paste and begin to effervesce or bubble. Please take note of the bubbling reaction.
- 8 Repeat the use of sodium hypochlorite solution until all evidence of bubbling has ceased.

**NOTE.** Using ultrasonics or a fine hand file, with a mixing or slight pumping motion, will enhance the reaction of Schottlander Root Canal Preparation Paste with the sodium hypochlorite solution. The debris will then float out and can be aspirated away. **TAKE NOTE OF THE LUBRICATION OR EMULSIFYING EFFECT OF THE CONDITIONER WHEN INSTRUMENTING.**

- 9 Dry the canal and obturate.

### HEALTH AND SAFETY

R36/37/38 Irritating to eyes, respiratory system and skin.  
R34 Causes burns. S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin wash immediately with plenty of water. Do not use Schottlander Root Canal Preparation Paste outside of the root canal system or on soft tissues.

**For further information request health and safety data sheet.**

### STORAGE

R8 Contact with combustible material may cause fire. Store in a cool dry place. Remove and discard the removable tip and recap immediately after use.

### ACTIVE INGREDIENTS

Urea-Peroxide 10%, Ethylenediamine Tetraacetic Acid (EDTA) 15% in a water-soluble glycol base.

### LOT NUMBERS

The lot number and expiry date are shown on all cartons.

This product is specifically formulated for use in dentistry.