

Instructions for use

[[Product Name]] Dental root canal filling paste

[[Model]] 0.5 g/tube (Containing 3 disposable 0.35mm transparent curved needles for single use) ;

1.0 g/tube (Containing 5 disposable 0.35mm transparent curved needles for single use) ;

2.0 g/tube (Containing 5 disposable 0.35mm transparent curved needles for single use) ;

3.0 g/tube (Containing 5 disposable 0.35mm transparent curved needles for single use) ;

5.0 g/tube (Containing 5 disposable 0.35mm transparent curved needles for single use) 。

[[Description]] dental root canal filling paste is a convenient pre-mixed, injectable, white, water-hardening paste material. It can be used to fill or seal pulp chambers and voids in root canals during root canal treatment. dental root canal filling paste is a composite containing calcium silicate, insoluble in water, radiopaque, aluminum-free, and requires water for curing. It has no curing shrinkage and excellent physical properties. dental root canal filling paste is pre-loaded in a syringe and used with a disposable 0.35mm transparent curved needle.

[[Ingredients]] This product is composed of calcium silicate, dicalcium phosphate, calcium hydroxide, zirconium oxide, and a thickening agent.

[[Intended use]] Used to fill or seal pulp chambers and voids in root canals during

root canal treatment.

[[Properties]] Compliant with ISO 6876 for dental root canal sealing materials.

[[How to use]]

1. Before using the root canal filling paste, the root canal should be thoroughly prepared and irrigated according to standard root canal treatment techniques.

2. Remove the cap from the syringe containing the root canal filling paste and screw on the accompanying 0.35mm transparent curved needle clockwise. The 0.35mm transparent curved needle is flexible, allowing it to bend according to the anatomical characteristics of the root canal for easier root canal treatment.

3. Try to place the needle into the deepest part of the root canal, gently and continuously inject the dental root canal filling paste to the root apex. Check the X-ray to ensure that the root apex is adequately filled and sealed. If the amount placed is insufficient, thoroughly flush the dental root canal filling paste out of the root canal and repeat the filling process.

4. Continue to withdraw the root canal injection needle while filling the root canal to avoid forming bubbles or overfilling.

5. Use a moist cotton ball to wipe away excess dental root canal filling paste from the root canal orifice.

6. Use standard pulp treatment techniques to place gutta-percha points or heat-pressed gutta-percha points in the root canal.

7. The dental root canal filling paste will become part of the permanent root canal filling.

8. After filling, unscrew the needle counterclockwise and discard it. Re-tighten the syringe cap, place the syringe in the aluminum foil bag, then back into the box, and store in a dry place at room temperature.

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7. The dental root canal filling paste will become part of the permanent root canal filling.

8. After filling, unscrew the needle counterclockwise and discard it. Re-tighten the syringe cap, place the syringe in the aluminum foil bag, then back into the box, and store in a dry place at room temperature.

9.When the dental root canal filling paste is used in conjunction with gutta-percha points, the root filling material can be removed using conventional methods.

[Precautions]

- 1.Seal the dental root canal filling paste and store it at room temperature in a dry place to avoid curing upon contact with moisture.
- 2.When not in use, seal the syringe containing the dental root canal filling paste with the syringe cap and store it in the packaging bag.
- 3.When injecting the dental root canal filling paste into the root canal, avoid applying excessive force to prevent severe pain for the patient.
- 4.Disposable 0.5mm transparent curved needles should be discarded after each use and should not be reused.
- 5.Dental root canal filling paste should be kept away from contact with skin, mucous membranes, and eyes. Uncured dental root canal filling paste can cause irritation. Refer to the product safety data sheet for first aid measures.
- 6.Wear protective clothing/equipment when using the product to protect the operator.
- 7.Refer to the product safety data sheet for disposal of adverse events that may occur during use and disposal after use.
- 8.This product is only intended for the scope of application specified in the instructions for use.

[Contraindication]Not for use in individuals allergic to any of the ingredients in this product.

[Storage Conditions]Store in a dry place at room temperature, away from direct sunlight.

[Production Date/Expiration Date/Batch Number]Refer to packaging

[Shelf life]Use within three years if unopened, and within one month after opening.

[Symbols]

Graphic	Title	Graphic	Title
	Consult instructions for use		Keep dry
	Keep away from sunlight		Caution
	Date of manufacture		Do not use if package is damaged and consult instructions for use
	Use-by date		Do not re-use
	Batch code		

[Manufacturer]

Name: AT&M Biomaterials Co., Ltd.
Address: Building 1, Zhongguancun Science and Technology Park at Pinggu, Courtyard No. 46, Pingwang Street, Pinggu District, Beijing, China
Phone: +86-010-69778208
Website: <http://www.atmbio.com>
Email: info@atmbio.com
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