

## INSTRUCTIONS FOR USE

# FIBERGLASS PIN

## Fiberglass Post Kit

### 1. PRODUCT DESCRIPTION

The Fiberglass Post KIT AF do Brasil is for intra-radicular use. Manufactured with a resinous matrix based on fiberglass and epoxy resin. Excellent translucency, and can be used in regions that require a greater aesthetic demand. The Conical format allows a better adaptation to the root canals without demanding greater wear on the tooth structure. High light conductivity, efficiently performing cement polymerization up to the apex of the canal. Excellent radiopacity, provides the best control of the pin position during the procedure. Modulus of elasticity close to that of dentin. Double conicity, allows a better adaptation to the root canals without demanding greater wear on the tooth structure. It has radiopacity similar to that of dentin. High resistance to fatigue and corrosion.

### 2. PRESENTATION

Kit/Box containing 20 units of fiberglass posts (4 Models - 5 Unit of Each) 4 drills (one for each model):

- 5 pieces of Yellow Marker Post 0.5 (1.2 mm).
- 5 units of Red Marker Post 1 (1.4mm).
- 5 units of Blue Marker Post 2 (1.6 mm).
- 5 pieces of Black Marker Post 3 (1.8 mm).

### 3. COMPOSITION

Fiberglass and epoxy resin.

### 4. INDICATION OF USE

Indicated for dental use for the reconstruction of teeth that have undergone endodontic treatment and require restoration. It acts as an intra-radicular reinforcement of the dental structure and promotes retention for the definitive restorative material or core filling, in the case of indirect restorations.

### 5. PRODUCT ACTION

Fiberglass posts enables a better adaptation to the root canals without requiring greater wear on the tooth structure.

### 6. CONSERVATION/STORAGE

Keep the product in its packaging always closed.



STORE THE PRODUCT IN A COOL DRY PLACE AT TEMPERATURE (15°C TO 30°C). HUMIDITY MUST BE MAINTAINED IN A RANGE BETWEEN 35% AND 70% RH

### 7. INSTRUCTIONS FOR USE

- Select the post according to the diameter of the conduit, using the template and the radiograph of the tooth;
- Remove the filling from the canal, preferably with heated instruments according to the predetermined depth;
- Prepare the root canal with a wide or heavy drill to a depth of 2/3 of the length of the root.
- Take a control radiograph to verify the quality of the root preparation and the occurrence of a possible excessive removal of gutta-percha cones that would lead to endodontic failure.

### 8. CONTRAINDICATIONS

There is not.

### 9. WARNINGS

- Do not ingest;
- Keep out of the reach of children;
- For Dental use only;
- Handle according to the instructions;
- Sterilize before use.

### 10. SPECIAL CARES

Professional use, single use, non-sterile, discard after use.

### 11. MANIPULATION

aseptic environment

### 12. INTERACTIONS

There is not.