

INSTRUCTION FOR USE GALAX FIBERGLASS POST

Introduction

Galax Fiberglass Post by Nanoplant-Höchst is designed for the restoration of endodontically treated teeth. It provides optimal radiopacity, mechanical retention, and aesthetic benefits, making it suitable for both anterior and posterior teeth.

Indications

Corono-radicular reconstructions of endodontically treated teeth.

Features and Benefits

Radiopacity: 350% Al equivalent, ensuring visibility on X-rays.

Aesthetic: Translucent matrix for a tooth-like appearance.

Biocompatibility: 100% epoxy-free.

Components

Galax Fiberglass Post available in multiple sizes:

Ø1.00 mm

Ø1.12 mm

Ø1.29 mm

Ø1.42 mm

Instructions for Use

1. Preoperative Assessment

Conduct a thorough clinical and radiographic examination.

Ensure sufficient remaining tooth structure to support the post.

2. Tooth Preparation

Remove the existing restoration and any decayed tooth structure.

Use the corresponding reamer to prepare the root canal space. Ensure the canal is clean and dry.

3. Post Selection and Trial Fitting

Select the appropriate size of the Galax post.

Trial fit the post in the prepared canal. Adjust the length if necessary by cutting with a diamond bur.

4. Post Cementation

Apply the recommended adhesive system following the manufacturer's instructions.
Coat the post with adhesive resin and insert it into the canal.
Light-cure the adhesive according to the manufacturer's recommendations.

5. Core Buildup

After cementation, build up the core using a suitable core buildup material.
Follow the instructions for the core material regarding application and curing.

6. Final Restoration

Complete the final restoration with a crown or another appropriate restorative option.
Adjust occlusion to avoid excessive forces on the post.

Postoperative Care

Advise the patient on maintaining proper oral hygiene.
Schedule regular follow-up appointments to monitor the restoration.

Storage

Store the Galax posts in a cool, dry place away from direct sunlight and extreme temperatures.

Warnings

Use only as directed by a dental professional.
Not for use in patients with known allergies to composite materials.

MANUFACTURER

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