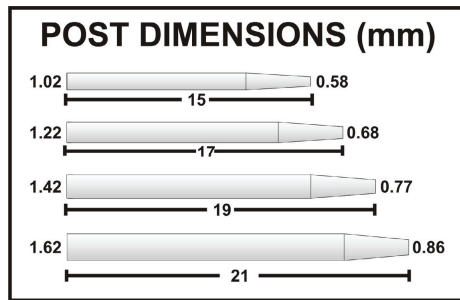


INSTRUCTIONS FOR USE

DESCRIPTION

MATCHPOST is a tape.
Translucent glass fiber post.



INDICATIONS FOR USE

In case of insufficient residual tooth structure (<4mm), the post is needed to support and secure the coronal restoration.

CONTRAINDICATIONS

Insufficient residual dentin: at least 1.5 mm of tooth structure around the preparation.

PRECAUTIONS

The post must be cleaned with alcohol before insertion in the canal.
Avoid touching the posts with your fingers after cleaning.
Shortening the post should be done outside of the mouth.
The use of rubber dam is recommended.
The crown must cover the preparation for at least 1.5 mm of healthy dentin in order to get the ferrule effect.

ADVERSE REACTIONS

None known to date.

STEP-BY-STEP INSTRUCTIONS

1. Root canal preparation.
2. Select the correct MATCHPOST. Determine the post size according to the anatomical situation of the tooth using the radiograph.
3. Determine the length of the coronal build-up, which will account for 1/3 of the final post length. Remove the root filling with the starter Drill (rotation speed 1000-2000 rpm) as deep as necessary for the post to be inserted to 2/3 of the root length. At least 4 mm of root canal filling should remain in the apical region. In case of curved canal, this calculated length is not suitable.
4. Shape the canal with the Finishing Drill corresponding to the selected MATCHPOST size, (rotation speed 1000-2000 rpm).
5. Try in the post, to check that the post is properly seated in the canal

Shorten the post to its final length with a diamond disc outside of the mouth. **Never use a crimping instrument, such as wire cutters, as the pressure can destroy the structure of the post.**

6. Clean post with alcohol.
7. Apply etchant in the post space and to the exposed dentin for 15 seconds*. Rinse for 10 seconds. Remove the excess water with paper

points but leave surface moist. Do not put the etchant in contact with the gingiva.

8. Apply 2 coats* of the Dual cure primer with a thin brush (e.g. Composibrush RTD) in the post space. **Remove excess using paper points and gently air dry all surfaces.** Enamel and dentin surfaces should have a uniform, glossy appearance. If not, repeat application.
9. Apply a single coat of primer to the post. Gently air dry 5 seconds and light-cure the post for 10 to 20 seconds (if needed) outside the mouth*.
10. Mix the cement* and apply it in post space and to the post using a Lentulo spiral or a syringe tip. Seat the post immediately. Remove excess with appropriate instruments. If dual cure cement, light-cure for 40 to 60 seconds, applying gentle pressure with the tip of the curing light probe.
11. Apply 2 coats of bonding agent* to the exposed post, cement and coronal areas. Remove excess and air-dry with jet of air. Light-cure for 20 seconds (if needed).
12. Directly model the build-up using a composite core build-up material*.

OTHER RECOMMENDATIONS

MATCHPOST can be disinfected with medical alcohol. They can neither be sterilised nor disinfected in thermo disinfectant. Post sterilization using Autoclave (max. 134°C) is possible. Place posts in individual plastic bags.

MATCHPOST Starter and Finishing Drills: the instruments are supplied

non-sterile. Disinfect and sterilize instruments before each use.

Disinfect instruments with disinfecting or cleaning agents adapted for rotary instruments and follow the manufacturer's instructions for use.

Do not disinfect instruments in thermo disinfectant.

Control instruments visually before each use: change instruments when they are damaged, corroded or dull.

SAFETY AND LIABILITY

RTD declines any liability or compensation for possible damage due to:

- use of instruments which do not belong to the system and which may impair the function.
- failure to observe the instructions for use

The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in the instructions for use.

For Dental use only.

** Refer to the manufacturer's instructions for use.*

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