


Dentapreg™ Post - Procedures

Basic Procedures in Short

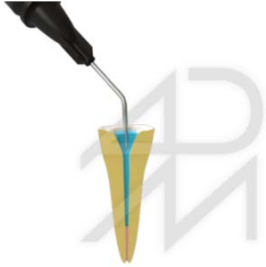
Preparation of anatomical stress free posts with Dentapreg™ bundle always includes several basic procedures repeated in all particular clinical situations:

- (A) Prepare the root canal of the tooth
- (B) Acid etch the root canal using common commercial etching gels or liquids
- (C) Apply thin layer of a desired adhesive to the root canal and cure it
- (D) Form and insert **Dentapreg™ Post** bundle to the root canal, pre-cure the strip
- (E) Remove the strip from the root canal, finish its curing
- (F) Cement the strip to the root canal and cure the cement

Detailed Step-by Step Instruction for Anatomical Stress Free Post – Unitytype Bundle Design

<i>Office/Clinic</i>	Step 1: Prepare the Tooth
	<ul style="list-style-type: none">• Prepare the root canal of the tooth usual way
Step 2: Measure the Length of the Bundle	
	<ul style="list-style-type: none">• Measure the length of the root canal with gutta-percha tongue

Step 3: Etch the Root Canal

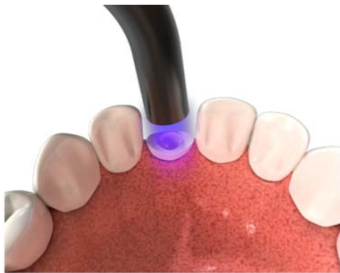


- Etch the root canal of the tooth for 30 s (37% phosphoric acid etching agent). After the etching, rinse throughoutly and gently dry with a flow of dry air

Step 4: Bond the Root Canal



- Apply consecutive coat(s) of adhesive to the root canal of the tooth. Follow the adhesive manufacturer directions
- Light cure the bond according to manufacturer directions.



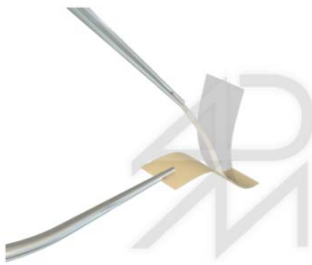
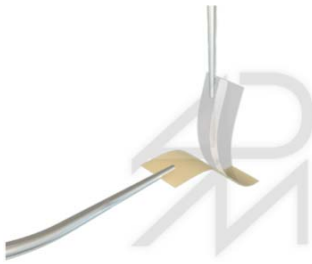
Step 5: Prepare Dentapreg™ Bundle



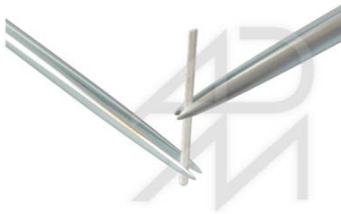
- Separate the single strip from the blister breaking the perforated ligament similarly to blister packaged drugs. Use sharp instrument (scissors, knife, razor blade, scalpel) to open the aluminum foil along three sides.
- Remove the strip from the blister and cut it with regular scissors.



- Peel back the waxed paper
- Peel back the transparent foil. Place the trimmed strip into the light save box. This will prevent premature polymerization of the strip.



Step 6: Form Dentapreg™ Bundle

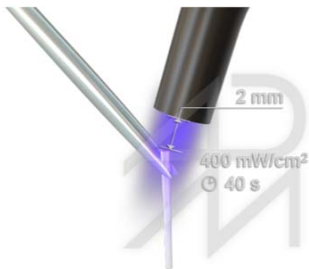
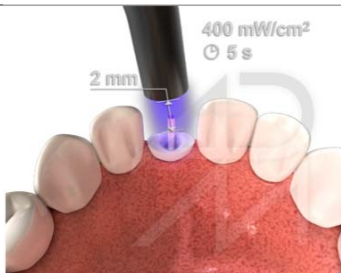


- Form the Dentapreg™ Post bundle to required shape

Step 7: Inserting of Dentapreg™ Strip



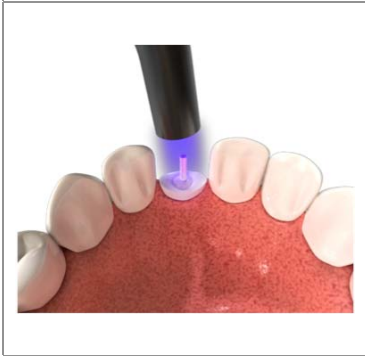
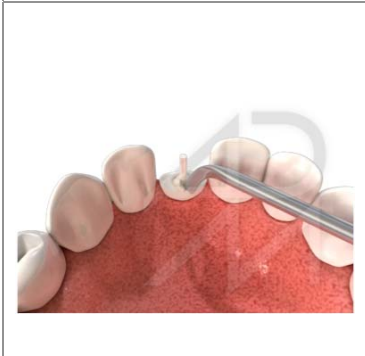
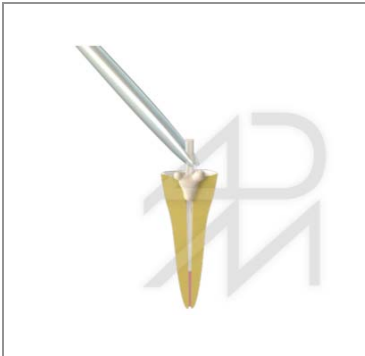
- Insert Dentapreg™ Post bundle to the root canal of the tooth
- Light pre-cure the formed strip in the root canal. When using common light curing lamp light cure Dentapreg™ strip for 5 seconds.
- Remove the bundle from the root canal and finish the curing. When using common light curing lamp light cure Dentapreg™ strip for 40 seconds.



Step 8: Cementation of Dentapreg™ Bundle



- Apply a cement layer to the lower part of the Dentapreg™ cured strip
- Insert the cemented bundle to the root canal
- Clean the overflowing cement from surrounding area of the flaring
- Light cure the cement according to manufacturer directions



Step 9: Final Post



- Final post ready for the building of the tooth crown