

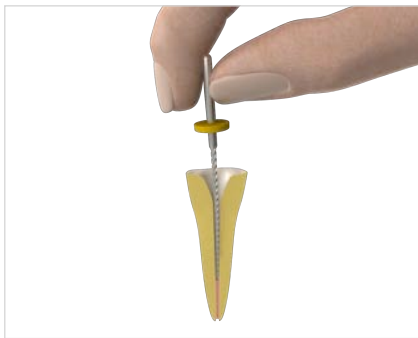


Dentapreg™

PINPost

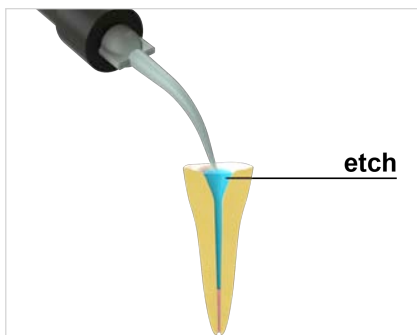
Preparation of unique posts from Dentapreg™ PINPost pins includes several basic procedures repeated in all particular clinical situations:

- Clean the root canal of the tooth, it is not necessary to drill it.
- Acid etch the root canal using common commercial etching gels or liquids.
- Apply thin layer of a desired adhesive to the root canal and cure it.
- Apply cement into the root canal and to the pin(s).
- Insert Dentapreg™ PINPosts to the cement in the root canal, cure the cement.
- Build the core appropriate way and then cut the Dentapreg™ pins to required length.



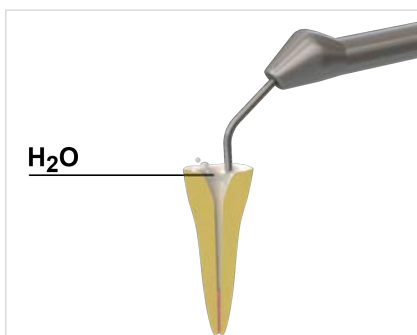
### Step 1: Clean the Root Canal

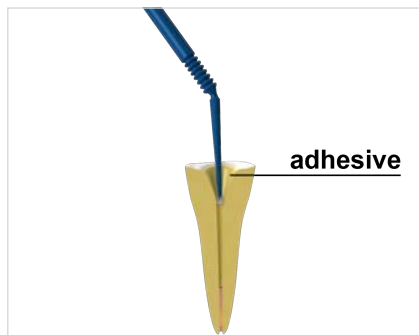
- Prepare the root canal of the tooth as usual after the endodontic treatment. It is necessary to ream off the remaining root filling from the walls of the root.



### Step 2: Etch the Root Canal

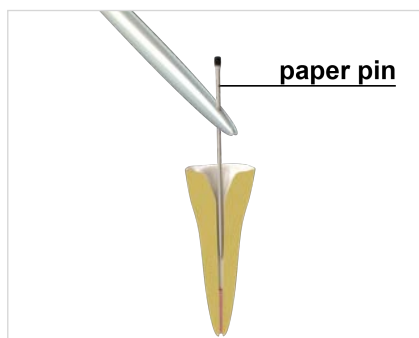
- Etch the root canal of the tooth for 30 s (37% phosphoric acid etching agent). After the etching, rinse throughoutly and gently with water and dry with a flow of dry air.





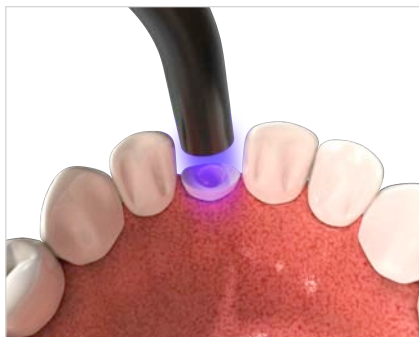
### Step 3: Apply Adhesive

- Apply consecutive coat(s) of adhesive to the root canal of the tooth. Follow the adhesive manufacturer's instructions.



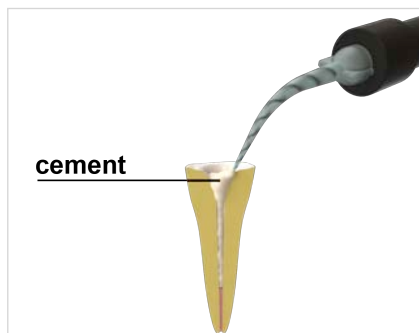
### Step 4: Remove Overflowing Adhesive

- Remove overflowing adhesive using paper pin.



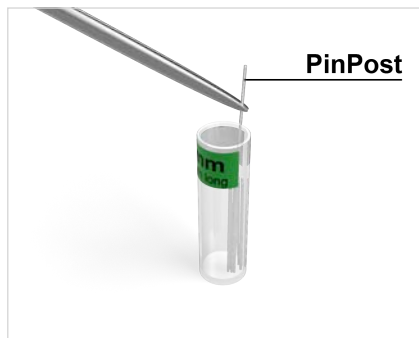
### Step 5: Light Cure the Adhesive

- Light cure the adhesive according to manufacturer's instructions.



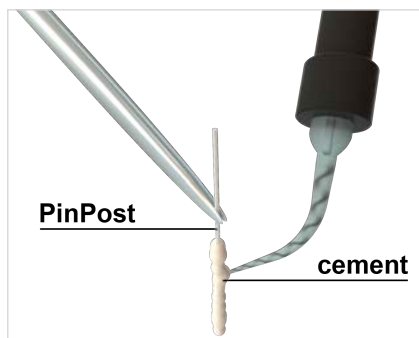
### Step 6: Apply Cement

- Apply a cement layer to the root canal. It is recommended to use dual system curing cement.



### Step 7: Cement the Pins

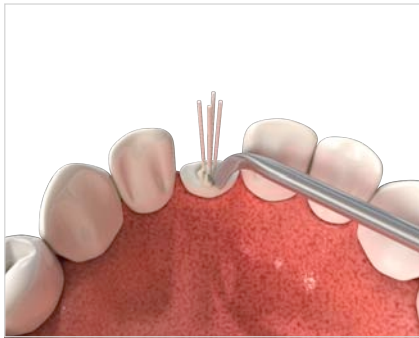
- Remove the pin(s) from the plastic tube and cement it usual way.



### Step 8: Form the Pins

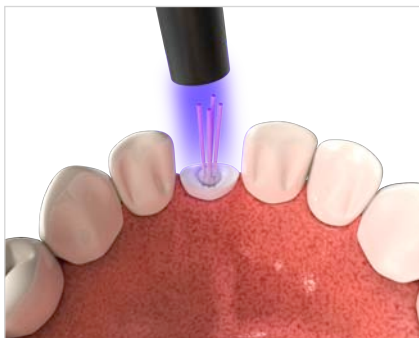
- Insert the cemented pin(s) into the root canal like “Ikebana flower”. The number of used pins depends on the size of the root canal. The number usually varies from 4 to 8 pins per canal.





### Step 9: Remove Overflowing Cement

- Remove overflowing cement from the flaring area.



### Step 10: Cure the Cement

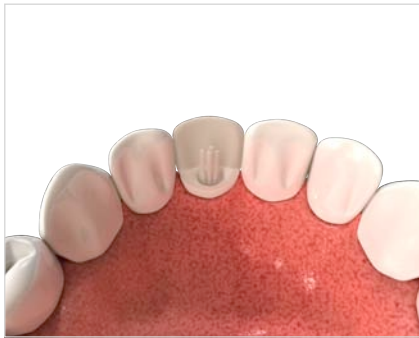
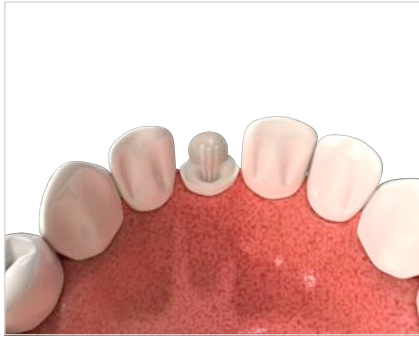
- Light-cure the cement according to manufacturer's instructions.



### Step 11: Build the Core

- Build the core usual way (e.g. from C&B composite) and then grind down or cut the pins to required length.





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### Step 12: Finish the Toot

- Finish the building of the tooth usual way.

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