

Indication 1 Cementation of Crowns

Zirconia

PANAVIATM V5

Clean and dry the tooth surface in the usual manner. As necessary, trial fit the crown using the Try-in Paste, wash and remove.

1 Blast with alumina powder, then ultrasonic clean and dry.

2 Apply CERAMIC PRIMER PLUS and dry.

3 Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.

4 Dispense cement and place the crown.

5 Remove the excess cement using either method.

A. Tack-curing

① Light-cure for 3 to 5 sec.

② Remove with a dental explorer.

B. Using a small brush

① Remove with a small brush.

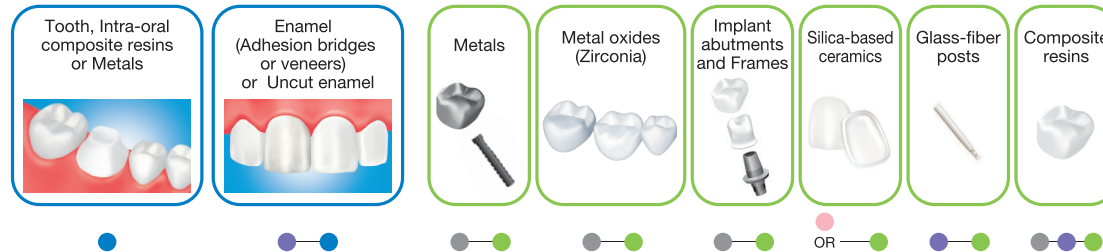
② Light-cure margins. Refer to table 2.

OR

6 Maintain isolation for 3 minutes, or light-cure* for translucent crowns.

* Refer to table 2. The opaque shade is self-cure only.

Primers for Pretreatment



PANAVIATM V5 Tooth Primer
 Apply, Wait for 20 sec., & thoroughly dry with mild air.

CLEARFILTM CERAMIC PRIMER PLUS
 Apply & Dry

Conditioning *2

- Sandblast, rinse & dry
- Apply hydrofluoric acid, rinse & dry *1
- Apply K-ETCHANT Syringe, leave for 5 sec, rinse & dry

*1 If your laboratory already treated with a hydrofluoric acid, cleaning and activating with K-ETCHANT Syringe just before applying CERAMIC PRIMER PLUS is recommended, as necessary.

*2 For a detailed procedure, please check the Instructions for Use.

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ADHESIVE RESIN CEMENT SYSTEM

PANAVIATM V5



Flow Chart Sheet



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Indications for Use

- 1) Cementation of crowns, bridges, inlays and onlays
- 2) Cementation of veneers
- 3) Cementation of adhesion bridges and splints*
- 4) Cementation of prosthetic restorations on implant abutments and frames*
- 5) Cementation of posts and cores
- 6) Amalgam bonding*

* Please refer to the IFU for 3), 4) and 6) of indications.

Table1: Working time

Working time after initial dispensing (23°C/ 73°F)	2 min.
Working time after insertion of the paste into the cavity (37°C/ 99°F)	60 sec.

We mention the abbreviated product name in this sheet.
CLEARFIL CERAMIC PRIMER PLUS
➔ CERAMIC PRIMER PLUS

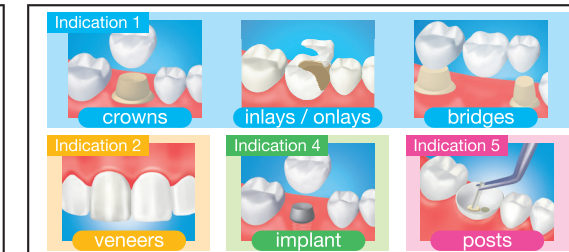


Table2: Curing time for type of light source

Type of light source (Light intensity)	Curing time
High-intensity BLUE LED* (More than 1500 mW/cm ²)	Twice for 3 to 5 sec.
BLUE LED* (800-1400 mW/cm ²)	10 sec.
Halogen lamp (More than 400 mW/cm ²)	10 sec.

The effective wavelength range of each dental curing unit must be 400 - 515 nm.
* Peak of emission spectrum: 450 - 480 nm.

Indication 1 Cementation of Crowns

Silica-Based Ceramics (e.g. Lithium Disilicate)

PANAVIA V5

Clean and dry the tooth surface in the usual manner. As necessary, trial fit the crown using the Try-in Paste, wash and remove.

1 Apply hydrofluoric acid or K-ETCHANT Syringe, rinse and dry.

5sec.

Hydrofluoric acid OR K-ETCHANT Syringe

2 Apply CERAMIC PRIMER PLUS and dry.

3 Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.

20sec.

4 Dispense cement and place the crown.

5 Remove the excess cement using either method.

Opaque shade is used for method B.

A. Tack-curing

① Light-cure for 3 to 5 sec.

3~5sec.

② Remove with a dental explorer.

OR

B. Using a small brush

① Remove with a small brush.

② Light-cure margins. Refer to table 2.

6 Maintain isolation for 3 minutes, or light-cure* for translucent crowns.

* Refer to table 2. The opaque shade is self-cure only.

Indication 2 Cementation of Veneers

Silica-Based Ceramics (e.g. Porcelain)

PANAVIA V5

Clean and dry the tooth surface in the usual manner.

1 As necessary, trial fit the veneer using Try-in Paste, wash and remove.

2

① Apply hydrofluoric acid or K-ETCHANT Syringe, rinse and dry.

② Apply CERAMIC PRIMER PLUS and dry.

Hydrofluoric acid OR K-ETCHANT Syringe

5sec.

3

① Apply K-ETCHANT Syringe to the enamel, leave for 10sec., rinse and dry.

10sec.

② Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.

20sec.

4 Dispense cement and place the veneer.

5 Remove the excess cement using either method. Opaque shade is used for method B.

A. Tack-curing

① Light-cure for 3 to 5 sec.

3~5sec.

② Remove with a dental explorer.

OR

B. Using a small brush

① Remove with a small brush.

② Light-cure margins. Refer to table 2.

6 Maintain isolation for 3 minutes, or light-cure* for translucent veneers.

* Refer to table 2. The opaque shade is self-cure only.

Indication 5 Cementation of Posts

PANAVIA V5

After preparation of the cavity and trial fit of the post.

1 Treatment of the post

Glass-fiber and ceramic posts

① Apply K-ETCHANT Syringe, leave for 5 sec., rinse and dry.

5sec.

② Apply CERAMIC PRIMER PLUS and dry.

Metal posts

① Blast with alumina powder, then ultrasonic clean and dry.

② Apply CERAMIC PRIMER PLUS and dry.

2 Apply Tooth Primer, leave for 20 sec.

20sec.

3 Remove any excess liquid with a paper point, and thoroughly dry with mild air.

4 Apply the mixed paste over the post or the entire tooth surface*.

5 Place the post quickly, by slightly vibrating it.

6 Spread the excess cement over the coronal base and post head, then light-cure*.

7 Place the core buildup composite resin*.

* Refer to table 1 for Working time

* Refer to table 2. For the opaque shade, set for 3 minutes after placement of the post.

* Prepare the abutment tooth 6 minutes after seating the dental post.