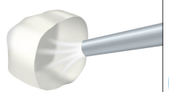
Indication 1 Cementation of Crowns

PANAVIA V5

Zirconia

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.

Opaque shade is used for method B.

A. Tack-curing

①Light-cure for 3 to 5 sec.

②Remove with a dental explorer.

OR

B. Using a small brush

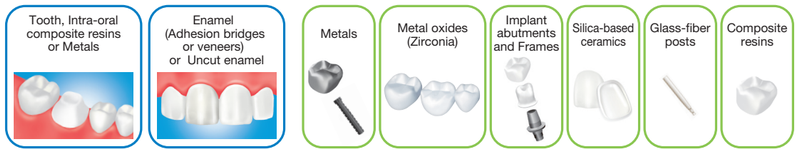
①Remove with a small brush.

②Light-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.

Primers for Pretreatment



PANAVIA V5 Tooth Primer

Apply, Wait for 20 sec., & thoroughly dry with mild air.

CLEARFIL 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

PANAVIA V5 Flow Chart Sheet

MDP MONOMER

CE 0197

Kuraray Noritake Dental Inc.
1621 Sakazu, Kurashiki,
Okayama 710-0801, Japan

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.

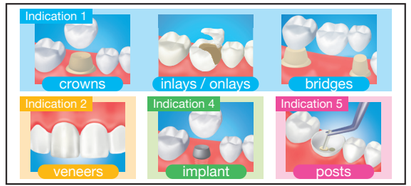


Table1: Working time

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.

Table2: Curing time for type of light source

Type of light source (Light intensity)	Curing time
High-intensity BLUE LED* (More than 1500 mW/cm²)	Twice for 3 to 5 sec.
BLUE LED* (800-1400 mW/cm²)	10 sec.
Halogen lamp (More than 400 mW/cm²)	10 sec.

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

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

08/2015

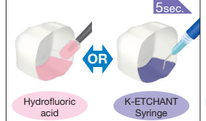
Indication 1 Cementation of Crowns

PANAVIA V5

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

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.



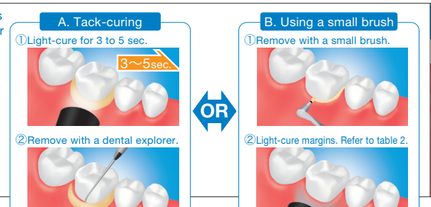
2 Apply CERAMIC PRIMER PLUS and dry.

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.

Opaque shade is used for method B.



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

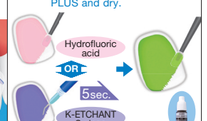
PANAVIA V5

Silica-Based Ceramics (e.g. Porcelain)

Clean and dry the tooth surface in the usual manner.

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

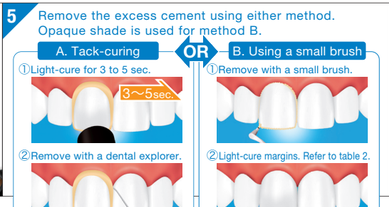
2 ①Apply hydrofluoric acid or K-ETCHANT Syringe, rinse and dry.
②Apply CERAMIC PRIMER PLUS and dry.



3 ①Apply K-ETCHANT Syringe to the enamel, leave for 10sec., rinse and dry.
②Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.

4 Dispense cement and place the veneer.

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



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

①Apply K-ETCHANT Syringe, leave for 5 sec., rinse and dry.
②Apply CERAMIC PRIMER PLUS and dry.

Metal posts

①Blast with alumina powder, then ultrasonic clean and dry.
②Apply CERAMIC PRIMER PLUS and dry.

2 Apply Tooth Primer, leave for 20 sec.

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.