

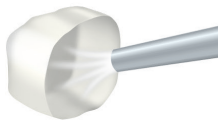
# Indication 1 Cementation of Crowns

PANAVIA V5

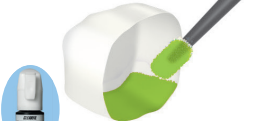
## Zirconia

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.

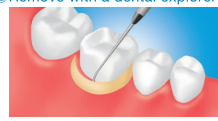
Opaque shade is used for method B.

**A. Tack-curing**

① Light-cure for 3 to 5 sec.

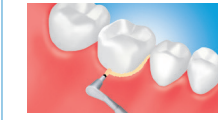


② Remove with a dental explorer.




**B. Using a small brush**

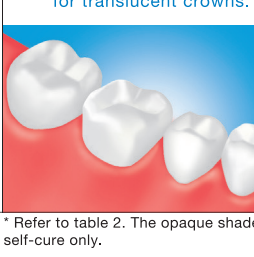
① Remove with a small brush.



② Light-cure margins. Refer to table 2.

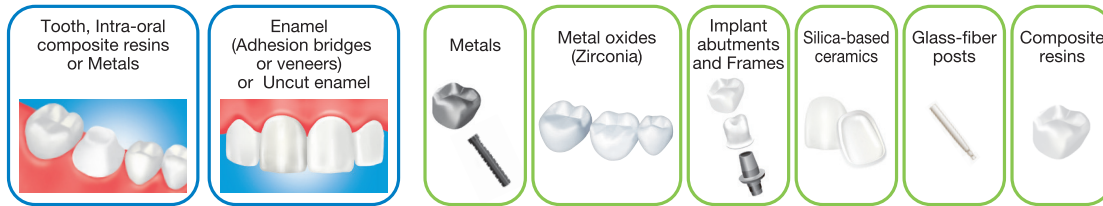


**6** Maintain isolation for 3 minutes, or light-cure\* for translucent crowns.




\* 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.

003 1562R594R



ADHESIVE RESIN CEMENT SYSTEM

PANAVIA V5



Flow Chart Sheet



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.

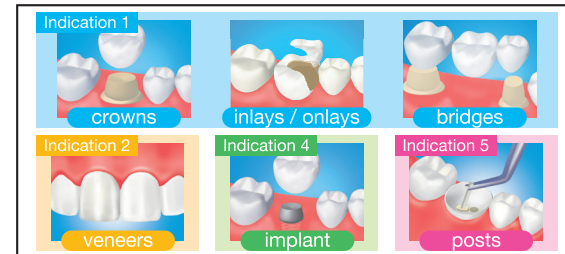


Table1: Working time

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.

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 <sup>2</sup> )	Twice for 3 to 5 sec.
BLUE LED* (800-1400 mW/cm <sup>2</sup> )	10 sec.
Halogen lamp (More than 400 mW/cm <sup>2</sup> )	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)

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

<p><b>1</b> Apply hydrofluoric acid or K-ETCHANT Syringe, rinse and dry.</p>	<p><b>2</b> Apply CERAMIC PRIMER PLUS and dry.</p>	<p><b>3</b> Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.</p>	<p><b>4</b> Dispense cement and place the crown.</p>
--	--	--	--

<p><b>5</b> Remove the excess cement using either method.</p> <p>Opaque shade is used for method B.</p>	<p><b>A. Tack-curing</b></p> <p>① Light-cure for 3 to 5 sec.</p> <p>② Remove with a dental explorer.</p>	<p><b>B. Using a small brush</b></p> <p>① Remove with a small brush.</p> <p>② Light-cure margins. Refer to table 2.</p>	<p><b>6</b> Maintain isolation for 3 minutes, or light-cure* for translucent crowns.</p>
---	--	---	--

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

# Indication 2 Cementation of Veneers



## Silica-Based Ceramics (e.g. Porcelain)

Clean and dry the tooth surface in the usual manner.

<p><b>1</b> As necessary, trial fit the veneer using Try-in Paste, wash and remove.</p>	<p><b>2</b></p> <p>① Apply hydrofluoric acid or K-ETCHANT Syringe, rinse and dry.</p> <p>② Apply CERAMIC PRIMER PLUS and dry.</p>	<p><b>3</b></p> <p>① Apply K-ETCHANT Syringe to the enamel, leave for 10sec., rinse and dry.</p> <p>② Apply Tooth Primer, leave for 20 sec., and thoroughly dry with mild air.</p>
---	---	--

<p><b>4</b> Dispense cement and place the veneer.</p>	<p><b>5</b> Remove the excess cement using either method. Opaque shade is used for method B.</p> <p><b>A. Tack-curing</b></p> <p>① Light-cure for 3 to 5 sec.</p> <p>② Remove with a dental explorer.</p> <p><b>B. Using a small brush</b></p> <p>① Remove with a small brush.</p> <p>② Light-cure margins. Refer to table 2.</p>	<p><b>6</b> Maintain isolation for 3 minutes, or light-cure* for translucent veneers.</p>
---	---	---

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

# Indication 5 Cementation of Posts



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

<p><b>1 Treatment of the post</b></p> <p><b>Glass-fiber and ceramic posts</b></p> <p>① Apply K-ETCHANT Syringe, leave for 5 sec., rinse and dry.</p> <p>② Apply CERAMIC PRIMER PLUS and dry.</p>	<p><b>Metal posts</b></p> <p>① Blast with alumina powder, then ultrasonic clean and dry.</p> <p>② Apply CERAMIC PRIMER PLUS and dry.</p>	<p><b>2</b> Apply Tooth Primer, leave for 20 sec.</p>	<p><b>3</b> Remove any excess liquid with a paper point, and thoroughly dry with mild air.</p>
--	--	---	--

<p><b>4</b> Apply the mixed paste over the post or the entire tooth surface*.</p>	<p><b>5</b> Place the post quickly, by slightly vibrating it.</p>	<p><b>6</b> Spread the excess cement over the coronal base and post head, then light-cure*.</p>	<p><b>7</b> Place the core buildup composite resin*.</p>
---	---	---	--

\* 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.