

USING PANAVIA™ V5 WITH ZIRCONIA

One cement. All indications. One prime procedure.

A true dualcure, fluoride-releasing, colorstable, esthetic, universal resin cement with simplified placement & easy clean-up technique.



ADHESIVE RESIN CEMENT SYSTEM
PANAVIA™ V5

A true dualcure, universal resin cement perfect for chemical bonding to **KATANA Zirconia Block** or other Zirconia, Providing clinicians with consistent, predictable, stable long-term esthetics.

PANAVIA™ V5 Tooth Primer

The PANAVIA V5 Tooth Primer (MDP-Based) with new catalysts provides exceptionally high bond strengths for all tooth structures in the self-cure mode.

CLEARFIL Ceramic Primer Plus

Contains the original **MDP adhesive** monomer & γ -MPS silane monomer, which bonds to all silica-based ceramics, **Zirconia**, composites & metals.



MDP MONOMER ORIGINALLY FROM KURARAY NORITAKE DENTAL

An adhesive phosphate monomer such as **MDP** shows an excellent chemical bonding to zirconia-based ceramics. The phosphate ester group of the MDP monomer results in chemical bonding to metal oxides, zirconia-based ceramics and other ceramics. **PANA VIA™ V5 includes the original MDP** adhesive monomer, which has exceptional bond strength based on research gathered over **15 years**. It is designed to have excellent bond strength and durability **to Zirconia**.

“...regardless of the conditioning methods, MDP-monomer based cements presented the most favorable values compared to those of other resin cements.”

Systematic Review of Adhesion Studies on Zirconia
M. Özcan, J Dent Res Vol #90 A: 374, 2011 www.iadr.org

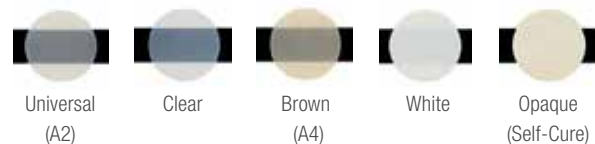
Basic Procedure for Zirconia Restorations with PANA VIA™ V5

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

<p>Clean and dry the tooth surface, and then trial fit the zirconia restoration.</p>	<p>Blast with alumina powder, then ultrasonic clean and dry.</p>	<p>Apply CLEARFIL CERAMIC PRIMER PLUS and dry.</p>	<p>Apply PANA VIA Tooth Primer leave for 20 seconds and thoroughly dry with mild air.</p>	<p>Apply PANA VIA™ V5 PASTE and place the crown.</p>
<p>A. Polymerise for 3 to 5 seconds using a light curing device and remove the excess material by means of an appropriate instrument.</p>		<p>B. Remove the excess cement using a small brush and irradiate the margins with a light-curing unit. Take care: always apply method B for opaque restorations and for opaque colours.</p>		<p>Maintain isolation for 3 minutes, or light-cure* for translucent crowns.</p>

Amine-Free* Color Stable Shades

PANA VIA V5 with fluoride-release, natural fluorescence & virtually no post-cure color change is available in **5 color-stable shades**. Providing clinicians with consistent, predictable, long-term esthetics.



*Amine Related To Self-Curing Process.



A true dualcure, fluoride-releasing, colorstable, esthetic, universal resin cement with simplified placement & easy clean-up technique. Excellent Stability, Great Handling. Perfect for chemical bonding to Zirconia with exceptional bond strength.

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