

**kuraray**

*Noritake*

ADHESIVE RESIN CEMENT SYSTEM

# PANAVIA™ V5

ONE  
SIMPLE & ESTHETIC  
CEMENT FOR ALL  
YOUR NEEDS



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Since 1983, with the introduction of **PANAVIA EX** resin cement & the original **MDP** adhesive monomer, Kuraray has provided innovative & exceptional technologies that have improved the quality of adhesion dentistry & influenced the dental industry.

Now we present **PANAVIA V5**, our 5th Version, that is a true dual-cure, fluoride-releasing, color-stable, esthetic, universal resin cement with simplified placement & easy clean-up technique.

**PANAVIA V5** also provides an

adhesive milestone by providing self-cure dentin bond strengths equal to a "Gold Standard" light-cure bonding agent, **CLEARFIL™ SE BOND**.

No resin cement has been able to provide this level of adhesion until now.

## SIMPLE

### For Tooth Structure:

Multiple research studies have indicated that many dual-cure resin cements require light-curing to provide acceptable bond strengths. The **PANAVIA V5 Tooth Primer (MDP-Based)** with new catalysts solves this challenge and provides exceptionally high bond strengths for all tooth structures in the self-cure mode.



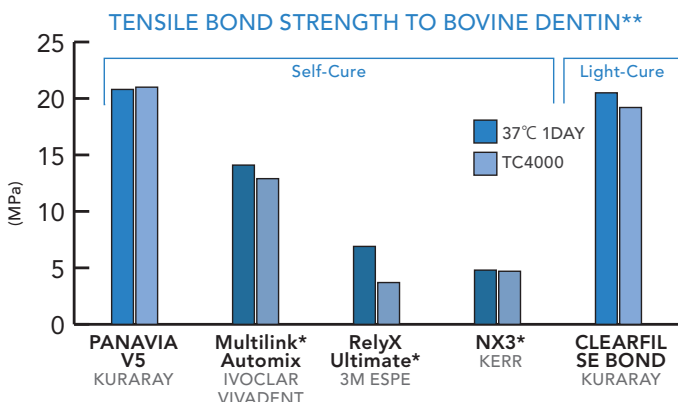
**NEW Adhesive Milestone**

### For Prosthetics:

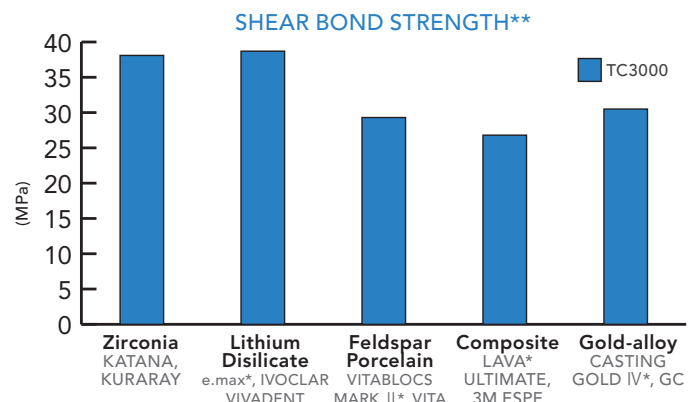
**CLEARFIL™ CERAMIC PRIMER PLUS** contains the original **MDP** adhesive monomer &  $\gamma$ -MPS silane monomer, which bonds to all silica-based ceramics (including lithium disilicate), zirconia, composites & metals.



**Single-Bottle Primer For Indirect Restorations!**



\* Not a trademark of KURARAY Co., Ltd



\*\*Source: Kuraray Noritake Dental Inc

**Version 1**  
1983  
Adhesive  
Resin Cement

**Version 2**  
1993  
Solution to  
Post operative  
sensitivity with  
self-etch primer

**Version 3**  
1998  
Improved Marginal  
sealing with dual-cure  
Fluoride-releasing

**Version 4**  
2003  
Applicable to  
LED light-cure



**Version 5**  
"Versatile"

Simplified Procedure,  
Improved Esthetics,  
Increased Adhesion

# ESTHETIC



**PANAVIA V5** pastes are available in 5 amine-free<sup>1</sup>, color-stable shades with fluoride-release, natural fluorescence & virtually no post-cure color

change. These benefits provide clinicians with consistent, predictable, stable long-term esthetics.

## SHADES



Universal  
(A2)



Clear



Brown  
(A4)



White

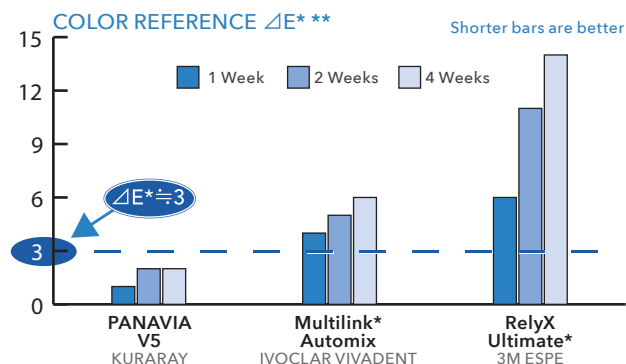


Opaque  
(Self-cure Only)

Due to print limitations, shades may appear slightly different from the actual product.








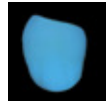
## Amine-Free<sup>1</sup> Color Stability:

Any color change that is less than  $\Delta E^* \approx 3$  cannot be detected by the naked eye. The results indicate that at each time period, the **PANAVIA V5** did not have any detectable change in color.



<sup>1</sup>Amine in self-cure mode.

\* Not a trademark of KURARAY Co., Ltd

	Before**	After 4-weeks** (in about 160 F water)
<b>PANAVIA V5</b> (Shade: Clear)		
RelyX Ultimate* (Shade: Translucent)		
Natural Fluorescence:		
<b>PANAVIA V5</b>		
Natural Tooth		

\*\*Source: Kuraray Noritake Dental Inc

# CLINICAL INDICATIONS



Crowns



Veneers



Bridges



Onlays/Inlays

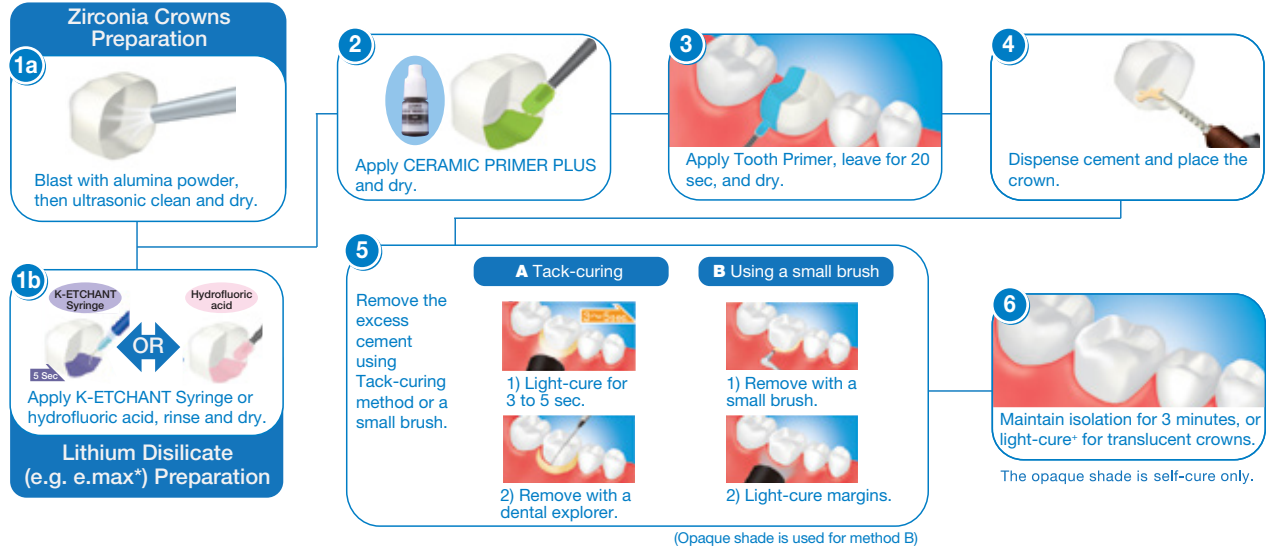


Implants



Posts

## Basic Procedure for Zirconia & Lithium Disilicate (e.max\*) Restorations



\* Not a trademark of KURARAY Co., Ltd

## ZIRCONIA WITH ENAMEL-LIKE TRANSLUCENCY

Related Products:

**NEW**

**KATANA Zirconia  
UTML / STML**



Anterior / posterior crown and inlay: Yoshiteru Tomita, CDT (Feal Dental Laboratory) • Veneer: Kazunobu Yamada, CDT Cusp Dental Supply

## ORDERING INFORMATION:

**PANAVIA V5 Standard Kit**

Standard Kit contains:

- Paste 8.1g (4.6ml) x 1
- Try-in Paste 1.8ml x 1
- PANAVIA V5 Tooth Primer 4ml x 1
- CLEARFIL CERAMIC PRIMER PLUS 4ml x 1
- K-ETCHANT Syringe 3ml x 1

Accessories

Mixing tip: 15 pcs • Endo tip (S): 5 pcs • Applicator brushes: 50 pcs • Needle tip (E): 20 pcs • Mixing dish (PN): 1 pc

#3601KA Universal (A2)  
#3602KA Clear

**PANAVIA V5 Introductory Kit**

Introductory Kit contains:

- Paste; 4.2g (2.4ml) x 1
- PANAVIA V5 Tooth Primer 2ml x 1
- CLEARFIL CERAMIC PRIMER PLUS 2ml x 1

Accessories

Mixing tip: 10 pcs • Applicator brushes: 50 pcs • Mixing dish (PN): 1 pc

#3604KA Universal (A2)  
#3605KA Clear

**PANAVIA V5 Tooth Primer**  
4ml x1  
#3635KA

**CLEARFIL CERAMIC PRIMER PLUS**  
4ml x1  
#3637KA

**Mixing Tip**  
20pcs  
#3626KA

**Endo tip (S)**  
20pcs  
#3629KA

**PANAVIA V5 Paste**  
8.1g (4.6ml) x 1  
Mixing Tip x20

**PANAVIA V5 Try-in Paste**  
1.8ml x 1

Universal (A2)	Clear	Brown (A4)	White	Opaque
#3611KA	#3612KA	#3613KA	#3614KA	#3615KA

Universal (A2)	Clear	Brown (A4)	White	Opaque
#3621KA	#3622KA	#3623KA	#3624KA	#3625KA

Warranty: Kuraray Noritake Dental Inc. will replace any product that is proved to be defective. Neither Kuraray Noritake Dental Inc. nor the distributor accepts liability for any loss or damage, direct, consequential or special, arising out of the application or use of or the inability to use these products. Before using, the user should determine the suitability of the products for the intended use and the user assumes all risk and liability whatsoever in connection therein. PANAVIA™ V5 and Kuraray Noritake Dental Inc. products are available only through Kuraray Authorized dealers. "KATANA" is a trademark of NORITAKE CO., LIMITED. "CLEARFIL" and "PANAVIA" are trademarks of KURARAY Co.,Ltd.

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