



CERABIEN™ ZR  
FC Paste Stain



Available in 27 Shades for  
post-sintered characterization

Cervical 1 + A<sup>+</sup>

A<sup>+</sup>

White

White

Light Gray + Dark Gray + Blue + White

Mamelon Orange 1 + White

# Consistency Counts.



Veneer

Anterior Crown

Posterior Crown

3-unit Bridge



**UTML** Ultra Translucent Multi-Layered

**STML** Super Translucent Multi-Layered

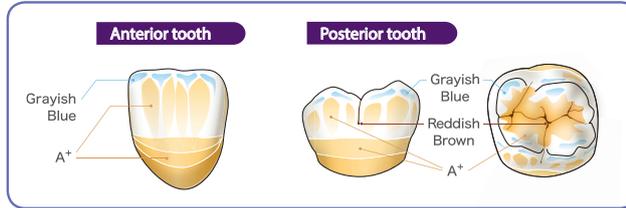
**ML** Multi-Layered **HT** High-Translucent

**CERABIEN™ ZR FC Paste Stain** for post-sintered characterization is available in an incomparable range of 27 shades, a full complement of blue and gray, and two types of glaze. Combine with **KATANA™** Zirconia UTML, STML or ML to optimize your esthetic outcomes for full-zirconia restorations.



**CERABIEN™ ZR  
FC Paste Stain**

**Staining Examples**



- Easy-to-control paste-type external stain gives desirable appearance of full zirconia characterization
- Available in 27 shades exhibiting fluorescence - a full complement of blue and gray shades to mimic translucency
- Can be baked at 750°C/1382°F, lower than conventional external stain temperatures
- Suitable for a wide range of clinical applications, including both CERABIEN™ ZR layered and CZR PRESS crowns



Translucent	<input type="checkbox"/> Glaze
	<input type="checkbox"/> Clear Glaze
Enamel	<input type="checkbox"/> Light Gray
	<input type="checkbox"/> Dark Gray
	<input type="checkbox"/> Grayish Blue
	<input type="checkbox"/> Blue

**Available in 27 Shades**

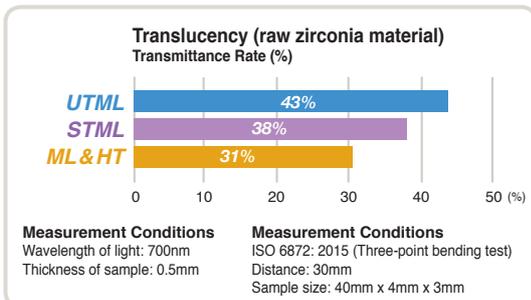
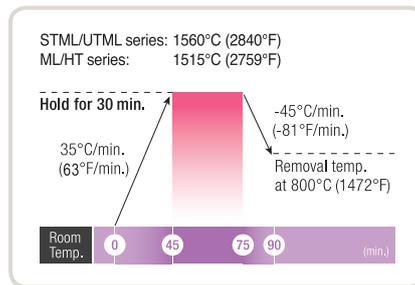
Dentin	<input type="checkbox"/> Cervical 1	Adjustment	<input type="checkbox"/> Value
	<input type="checkbox"/> Cervical 2		<input type="checkbox"/> Black
	<input type="checkbox"/> Cervical 3		<input type="checkbox"/> Green 1
	<input type="checkbox"/> A+		<input type="checkbox"/> Green 2
	<input type="checkbox"/> B+		<input type="checkbox"/> Yellow
	<input type="checkbox"/> C+		<input type="checkbox"/> Salmon Pink
Enhancement	<input type="checkbox"/> D+	<input type="checkbox"/> Pink	
	<input type="checkbox"/> White	<input type="checkbox"/> Red	
	<input type="checkbox"/> Mamelon Orange 1	<input type="checkbox"/> Fluoro	
	<input type="checkbox"/> Mamelon Orange 2		
	<input type="checkbox"/> Earth Brown		
	<input type="checkbox"/> Reddish Brown		

Sinter in only 90 minutes with **KATANA™ Zirconia**, the innovative multi-layered known for specialized fabrication of full-contour zirconia prosthetics. Now completely speed-capable, furnaces that are able to speed sinter can be used with KATANA™ Zirconia for single unit restorations.



*The Original Graded Multi-Layered Zirconia*

**Sintering Schedule**



**Mechanical Properties Flexural Strength (MPa)**

557 MPa  
743 MPa  
1125 MPa

Data Source: Kuraray Noritake Dental Inc. The numerical value varies according to the conditions.

**UTML Ultra Translucent Multi-Layered**

A1	A2	A3	A3.5	A4	B1	B2	B3	B4
C1	C2	C3	C4	D2	D3	D4		
ENW	EA1	EA2	EA3					

**STML Super Translucent Multi-Layered**

NW	A1	A2	A3	A3.5	A4	B1	B2	B3
C1	C2	C3	D2	D3				

**ML Multi-Layered**

A White	A Light	A Dark	B Light	C Light	D Light
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**HT\* High-Translucent**

HT10	HT12	HT13
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\*HT series is not a multi-layered type.



The logo "MULTI LAYERED" represents original production technology of KATANA™ multi-layered materials.

BEFORE



AFTER



KATANA™ Zirconia STML A2  
#7 KATANA™ Zirconia Veneer, #8 KATANA™ Zirconia Crown  
Sean Park, MDC, DTG, Goldstein Garber & Salama Clinic (GG&S)

Front cover crown with FC Paste Stain characterization  
provided by Sean Park

KATANA™ Zirconia STML NW  
FC Paste Stains - Cervical 2, B+,  
White, Grayish Blue, Clear Glaze

Edgar Munoz, DTG, Elite Dental Studio

KATANA™ Zirconia STML C2  
FC Paste Stains - Earth Brown in  
the crevasses, White, Cervical 2  
Occlusal: Grayish Blue, Clear Glaze

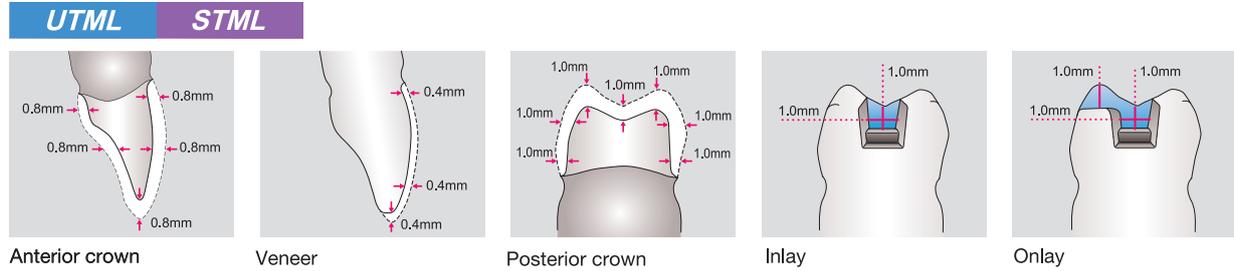


KATANA™ Zirconia Full Upper Case  
Anterior with KATANA™ Zirconia UTML A1  
Posterior with KATANA™ Zirconia STML A1  
Applied Stain and Glaze only,  
no Layered Porcelain

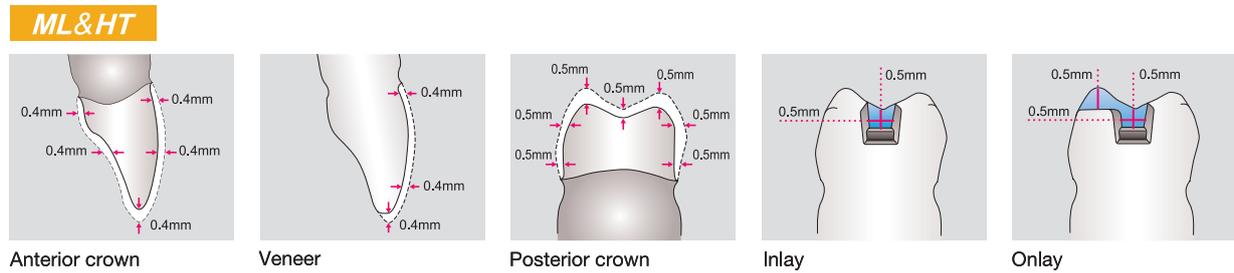
Sean Han, CDT, Master's Arch  
Troy Schmedding, DDS



## Minimum Wall Thickness of Zirconia Anterior Crown, Veneer, Posterior Crown, Inlay/Onlay



Keep 0.8mm in case of porcelain build-up. You can reduce to 0.4mm when finishing with glaze and polish.



**Kuraray Noritake Dental Inc.**

300 Higashiyama, Miyoshi-cho, Miyoshi, Aichi 470-0293, Japan

Website [www.kuraraynoritake.com](http://www.kuraraynoritake.com)

- Before using this product, be sure to read the Instructions for Use supplied with the product.
- The specifications and appearance of the product are subject to change without notice.
- Printed color can be slightly different from actual color.