

CERABIEN™ ZR

**CERABIEN™ ZR
FC Paste Stain**

**Available in 27 Shades for
post-sintered characterization**



Cervical 1 + A⁺

A⁺

White

White

Light Gray + Dark Gray + Blue + White

Mamelon Orange 1 + White

Consistency Counts.

KATANA™ Zirconia



Veneer

Anterior Crown

Posterior Crown

3-unit Bridge



UTML Ultra Translucent Multi-Layered

STML Super Translucent Multi-Layered

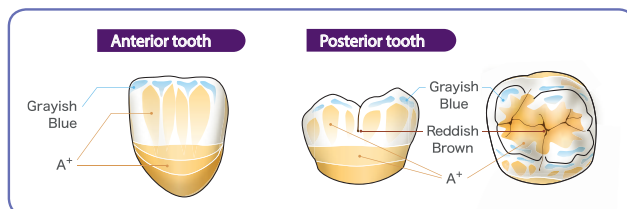
ML Multi-Layered **HT** High-Translucent

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

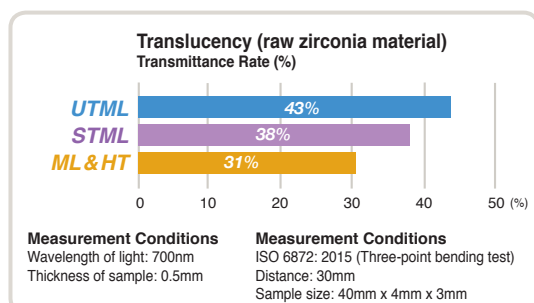
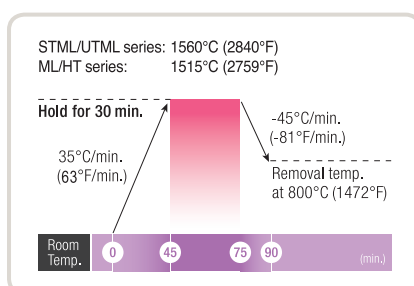
Dentin	Cervical 1	Value
	Cervical 2	Black
	Cervical 3	Green 1
	A+	Green 2
	B+	Yellow
	C+	Salmon Pink
Enhancement	D+	Pink
	White	Red
	Mamelon Orange 1	Fluoro
	Mamelon Orange 2	
	Earth Brown	
	Reddish Brown	

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

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
---------	---------	--------	---------	---------	---------

HT* High-Translucent

HT10	HT12	HT13
------	------	------

*HT series is not a multi-layered type.

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



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

Edgar Munoz



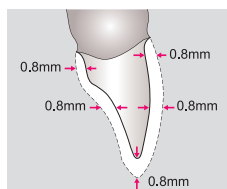
KATANA™ Zirconia Full Upper Case
Anterior with KATANA™ Zirconia UTML A1
Posterior with KATANA™ Zirconia STML A1
Applied Stain and Glaze only,
no Layered Porcelain

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

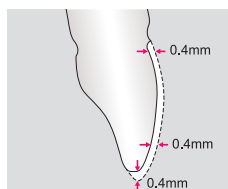


Minimum Wall Thickness of Zirconia

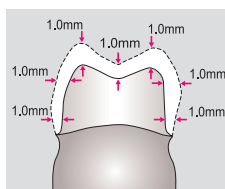
Anterior Crown, Veneer, Posterior Crown, Inlay/Onlay

UTML
STML


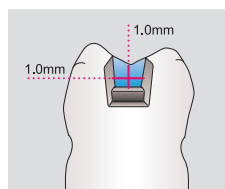
Anterior crown



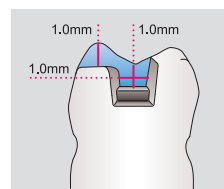
Veneer



Posterior crown

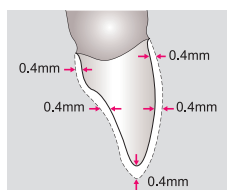


Inlay

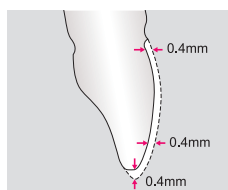


Onlay

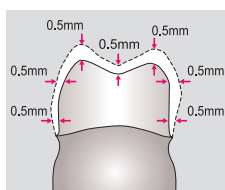
Keep 0.8mm in case of porcelain build-up. You can reduce to 0.4mm when finishing with glaze and polish.

ML&HT


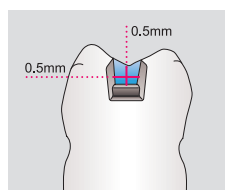
Anterior crown



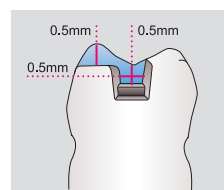
Veneer



Posterior crown



Inlay



Onlay


Kuraray Noritake Dental Inc.

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

Website 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.

"KATANA" and "CERABIEN" are trademarks of NORITAKE CO., LIMITED

OSM-035
LW29-01 02/2019