

kuraray

Noritake

**How many new shades would it take
to change your game?**



Anterior Crown



Anterior Veneer



Inlay/Onlay

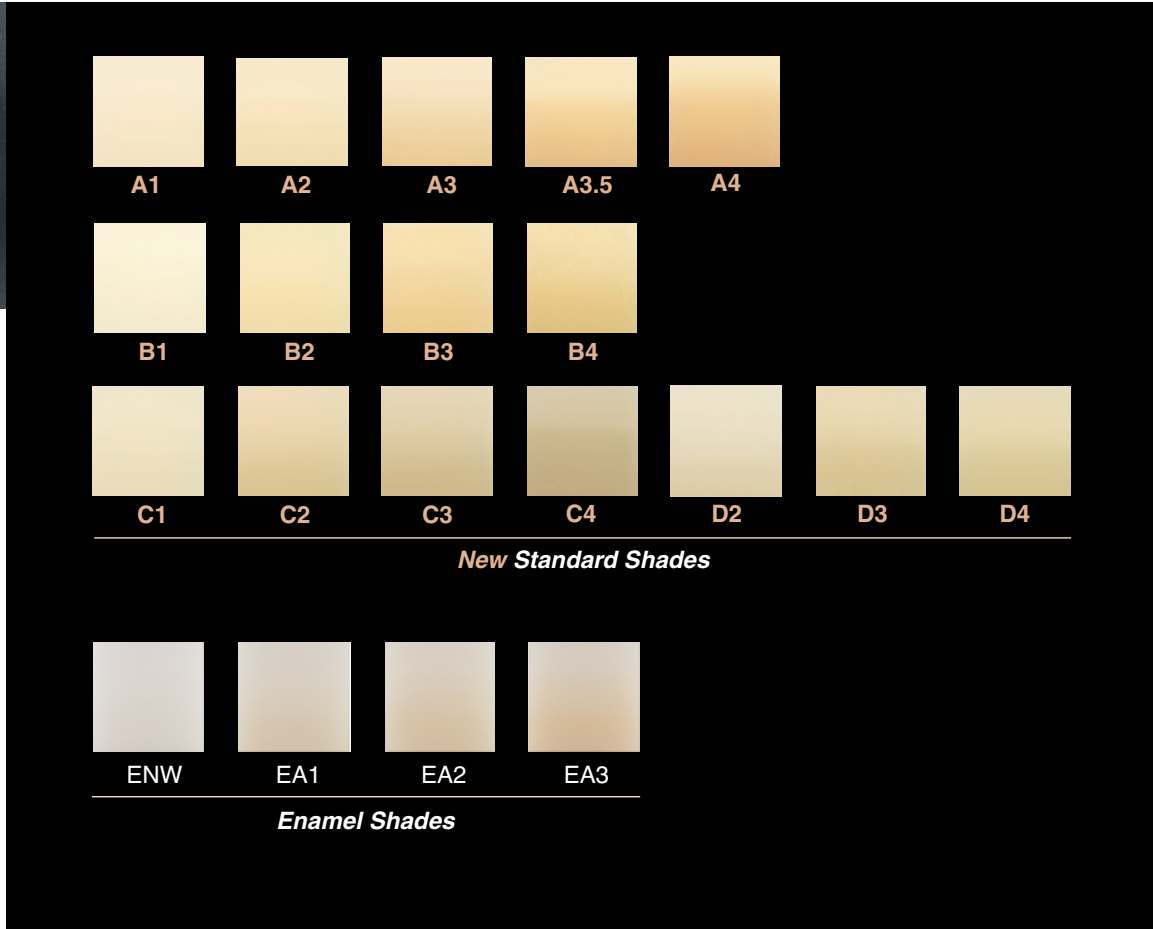


Posterior Crown

16 NEW KATANA UTML Standard Shades!

16 NEW KATANA UTML Standard Shades! Ideal for posterior single unit crowns, anterior crowns and veneers, inlays/onlays and anterior bridges up to 3 units.

UTML Ultra Translucent Multi-Layered / 550 MPa Flexural Strength



- KATANA Zirconia UTML and STML features:**
- Enamel-Like Translucency (UT/UTML)
 - Chromatic Multi-Layer
 - Translucent Multi-Layer
 - Highly Esthetic and Functional
 - Outstanding Durability
 - Easy Milling and Storage
 - Cost-Effective and Time-Saving
 - 30% Stronger than Lithium Disilicate restorations
 - Can be layered with CZR Enamels and Lusters

UTML Standard Shades:
Ideal for full contour crowns - 16 new UTML shades are specially developed for a natural look with surrounding teeth.

UTML Enamel Shades:
Ideal for anterior crown, veneer and inlay/onlay restorations - The Enamel Shades have reduced chroma in the upper layer, which allows you to enhance the translucency appearance of the incisal area, as desired, by utilizing external stain characterization.

KATANA™ Zirconia ST/UT series discs come in 98.5mm diameters in different thicknesses.

Printed color may not accurately present actual zirconia.



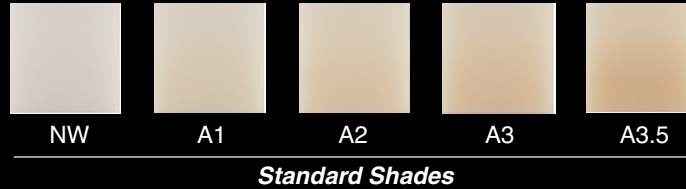
Anterior Crown

Anterior Veneer

Inlay/Onlay

Posterior Crown

STML Super Translucent Multi-Layered / 750 MPa Flexural Strength

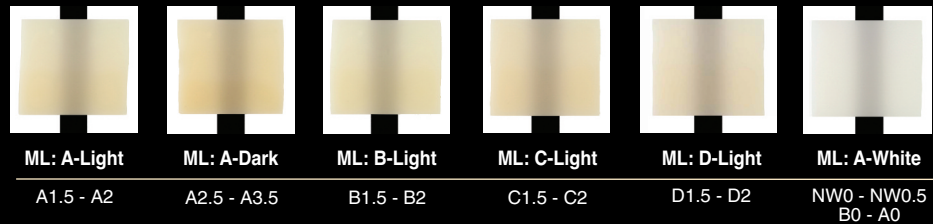


Standard Shades

STML Standard Shades:

Ideal for up to three unit posterior bridges -
A well-balanced combination of chromatic and gradational translucency reproduces esthetic enamel and dentin effects.

KATANA™ Zirconia ML: Multi-Layered. Esthetic and Durable. / 1100 MPa Flexural Strength



A1.5 - A2

A2.5 - A3.5

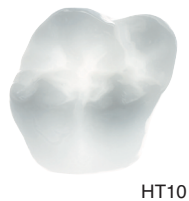
B1.5 - B2

C1.5 - C2

D1.5 - D2

NW0 - NW0.5
B0 - A0

KATANA™ Zirconia HT: High-Translucent. Monolithic Shaded. / 1100 MPa Flexural Strength



HT10



HT10

HT12

HT13

Esthetic White
Bleach Shades
All Shades
Utilizing Stains

A1, NP1.5
B1, B2

A2, A3, NP2.5

KATANA Zirconia ML and HT are suitable for:

- Full contour crowns and veneers
- Single unit copings
- Long-span bridges
- Inlays and onlays

KATANA™ Zirconia ST/STML, UT/UTML, ML&HT

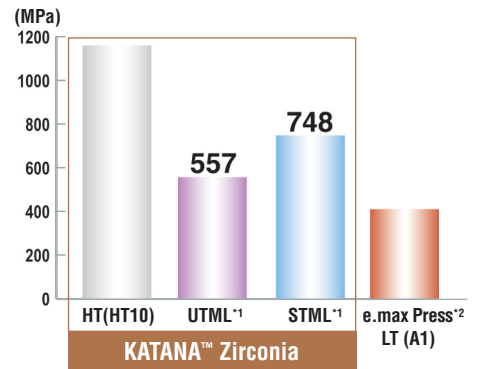
Application Overview

KATANA™ Zirconia		UT/UTML	ST/STML	ML&HT*
Anterior	Crown	√√√**	√√√***	√***
	Veneer	√√√	√√	√
Posterior	Crown	√√	√√√	√√
	Inlay/Onlay	√√	√	√
Bridge	Anterior 3-unit	√	√√	√√
	Posterior 3-unit	-	√	√√√
	4-units or more	-	-	√√√
Framework		-	-	√√√
Properties	Translucency	High		
	Flexural strength	High		

The number of check marks indicates the degree of recommendations for each application. The bar (-) means not recommended.

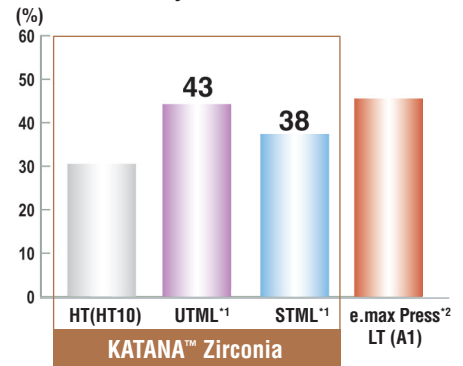
- * KATANA™ Zirconia ML & HT are high strength zirconia.
- ** Ideal when abutment color is utilized to enhance final esthetics.
- *** Effective when the abutment color needs to be overcome.

Flexural Strength (Three-point bending test)



According to ISO 6872: 2008
Sample size: 3 x 4 x 40mm

Translucency

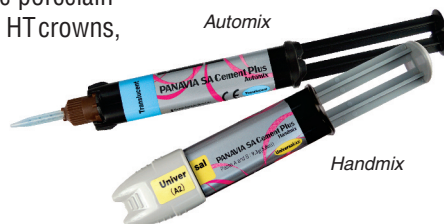


Wave length of light: 700nm
Thickness of sample: 0.5mm

*¹ Evaluated by base material (white color)
*² Not trademark of Kuraray Co., Ltd.
Data Source: Kuraray Noritake Dental Inc.

NEW PANAVIA™ SA Cement Plus

Achieve ideal cementation of Noritake porcelain and KATANA Zirconia ST, UT, ML and HT crowns, veneers, bridges and inlays/onlays.



Legendary Adhesive Technology from Kuraray.

Kuraray America, Inc.

Exclusive distributor of Kuraray Noritake Products
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