

KATANA™ Zirconia ONE

Natural beauty, strength, and speed,
now in ONE block.

For use with
CEREC




**MULTI
LAYERED**

**The solution for strength,
natural beauty, and workflow efficiency
all in ONE block.**

Flexural Strength
933MPa¹

18-minute
sinter for all shades

Extended bur life
Approx.
200%²

Streamline
inventory
management

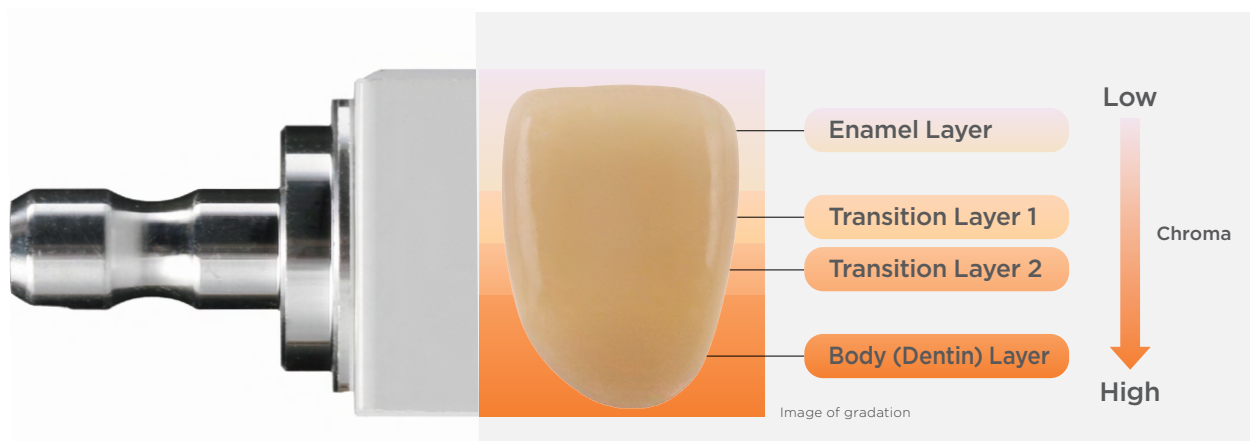
1) According to ISO 6872:2015, Three-point flexural strength test Sample size 1.2x4x14mm, Span length 12mm Source: Kuraray Noritake Dental Inc.
2) Compared to conventional product, according to the verification of the CAD/CAM equipment's manufacturer.

NATURAL BEAUTY: GRADATION OF COLOR

The multi-layered KATANA™ Zirconia Block consists of four layers of zirconia in gradated shades.

This product allows the chair side fabrication of natural-tooth-colored restorations - eliminating additional sintering time.

Use the CEREC Move Tool to position the restoration within the layers.



SUPER FAST MILLING & 18 MINUTES SINTERING FOR CEREC



The collaboration of Kuraray Noritake Dental's superior materials technology and Dentsply Sirona's CEREC Primemill with the Speed Fire oven now makes it possible to mill in under 5-minutes and sinter a full zirconia restoration in 18-minutes.

CHOOSE YOUR PREFERRED FINISHING TECHNIQUE

Pre-sinter Polish*

Polishing before the sintering



Post-sinter Polish

Polishing after the sintering



Glaze

Finishing with CERABIEN™ ZR FC Paste Stain

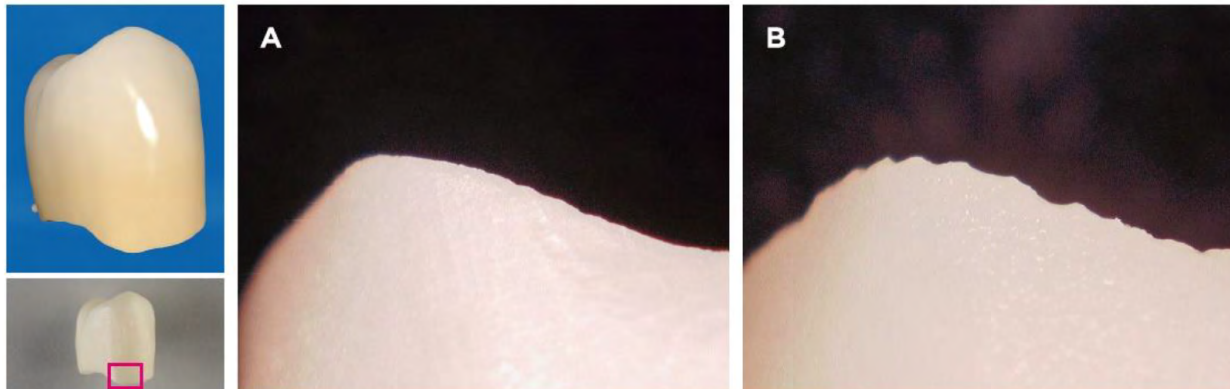


*In the case of pre-sinter polishing, if the prosthesis is not sufficiently dried after milling, esthetic outcome may not be optimal.

EXCELLENT MARGINAL FIT

Accurate marginal fit is essential to achieve long term success with restorations from both the mechanical and biological points of view.

KATANA™ Zirconia Block (A) shows smooth margins.
A lithium disilicate glass ceramic (B) shows irregular margins.



Picture Source: Kuraray Noritake Dental Inc.

CEREC: WORKFLOW



CEREC Primescan

Intraoral scanning
designing



CEREC Primemill

Milling
under 5 minutes*



KATANA™ Zirconia ONE
CROWN / A2



CEREC SpeedFire

Sintering
18 minutes*

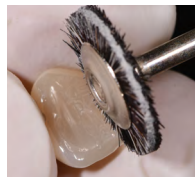
*"CROWN" block is validated for Superfast milling mode.

*Before using this product, be sure to read the Instructions for Use supplied with the product.

CERABIEN™ ZR FC Paste Stain: WORKFLOW



Create a surface texture over the entire crown under running water or wet condition



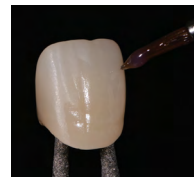
Polish areas in contact with opposing tooth* (For finishing with polishing alone, complete entire crown while polishing)
*Refer to "Polishing method" given below



Alumina sandblast the surface of the crown (50-70 μm, 0.2 MPa / 2bar)



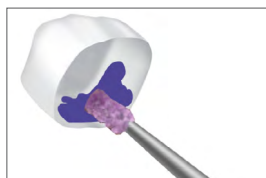
Clean restoration using an ultrasonic cleaner (in alcohol or acetone or steam cleaner)



Apply glaze and bake



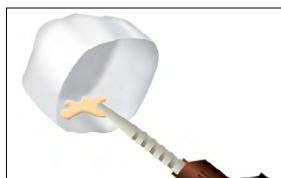
KATANA™ Cleaner: WORKFLOW



Apply and rub KATANA™ Cleaner for at least 10 seconds

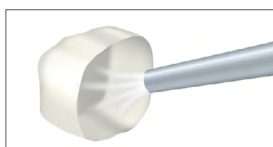


Rinse and dry



Cement the restoration according to the manufacturer instructions

PANA VIA™ SA Cement Universal: WORKFLOW



Conditioning the crown.*
*Clean and dry the tooth surface, and then trial fit the prosthetic restoration, followed by conditioning of the crown
Apply the cement to the crown



Place the crown
Light-cure for 2 to 5 seconds or let self-cure for 2 to 4 minutes



Remove the excess cement



Light-cure the margin and maintain isolation for 5 minutes*
*For a translucent restoration, fully light-cure

RELATED PRODUCTS



KATANA™ Cleaner

KATANA™ Cleaner is a universal cleaner with unique MDP salt technology that can be used to clean zirconia after intra-oral try-in. It has a pH of 4.5 that can be used intra-orally as well, to clean preps. These features truly make it a universal cleaner.



CERABIEN™ ZR FC Paste Stain

CERABIEN™ ZR Paste Stain is a paste-type stain (surface stain) which allows for easy characterization of full-zirconia, as well as both layered and pressed zirconia. It is recommended for dental technicians and dentists that want to further characterize sintered zirconia.



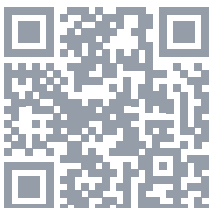
PANAVIA™ SA Cement Universal

PANAVIA™ SA Cement Universal contains MDP in the paste and can be used to cement zirconia crowns without a separate primer/silane. This special long chain silane coupling agent in the paste eliminates the need for a separate silane bottle.



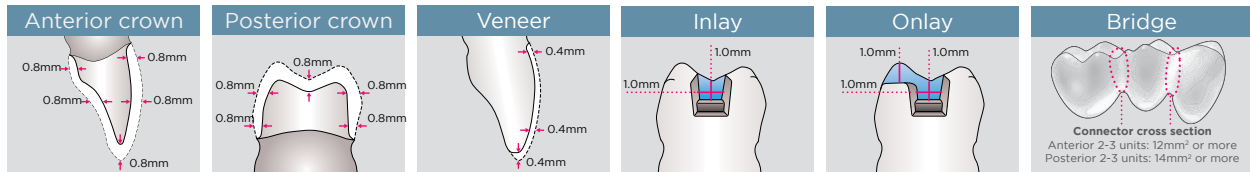
PANAVIA™ Veneer LC

A light-cure formulation for cementation of ceramic veneers, inlays and onlays. PANAVIA™ Veneer LC offers excellent color stability, high wear resistance, provides ample working time, and offers fast and easy clean up.

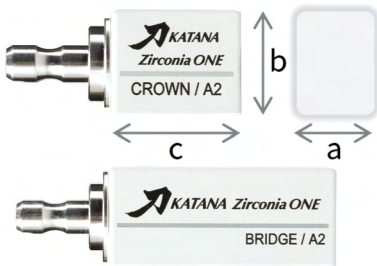


For more technical information on KATANA™ Zirconia ONE and related products, visit katanablocks.us/faq or scan the QR code.

PREPARATION GUIDELINES



ONE SIZE OF SINGLE CROWN AND BRIDGE BLOCK



Block Size		a (height)	b (width)	c (length)
CROWN	Before Sintering	16.5	19.2	20.2
BRIDGE		17.8	19.2	40.0

KATANA™ Zirconia ONE: AVAILABLE SHADES



Based on
VITA Classic
Shades

ORDERING INFORMATION

	NW	A1	A2	A3	A3.5	A4
CROWN	125-9643KA	125-9630KA	125-9631KA	125-9632KA	125-9633KA	125-9634KA
BRIDGE	125-9657KA	125-9644KA	125-9645KA	125-9646KA	125-9647KA	125-9648KA

ASSORTMENT (4PCS)
125-9658KA

	B1	B2	B3	C1	C2	C3	D2	D3
CROWN	125-9635KA	125-9636KA	125-9637KA	125-9638KA	125-9639KA	125-9640KA	125-9641KA	125-9642KA
BRIDGE	125-9649KA	125-9650KA	125-9651KA	125-9652KA	125-9653KA	125-9654KA	125-9655KA	125-9656KA

YOUR CONTACT

Kuraray America, Inc.

32 Old Slip Phone (800) 879-1676
 Floor 7 Fax (888) 700-5200
 New York, NY 10005 E-mail info@kuraraydental.com
 Website www.kuraraydental.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.

"PANAVIA" and "CLEARFIL" are registered trademarks or trademarks of KURARAY CO., LTD.
 "KATANA" and "CERABIEN" are registered trademarks or trademarks of NORITAKE CO., LIMITED.
 "CEREC" and "SpeedFire" are not trademarks of KURARAY CO., LTD.