

CERABIENTMZR

Dental Ceramic

CERABIENTMZR

High Translucent / Luster Porcelains
newly added



The Future of Innovative Material Technology

CERABIEN™ ZR features outstanding chipping resistance, superior fracture resistance and stability due to Kuraray Noritake Dental's materials technology and innovation.

Clinical Data

Survival Analysis of PFZ (with CERABIEN™ ZR) and PFM (with Noritake Super Porcelain EX-3) posterior crowns

Group	Total # Crowns	Mean Survival (SE) (Days)	Probability of Survival in %
PFZ	1102	2684 (6)	99.2
PFM	1080	2694 (5)	99.3

Fusun Ozer, DMD, PhD others, "A retrospective survey on long-term survival of posterior zirconia and porcelain-fused-to-metal crowns in private practice", Quintessence Int 2014;45:31-28

Coping system: Lava, 3M ESPE; Procera, Nobel Biocare; KATANA™, Kuraray Noritake Dental
Fabricated by one dental laboratory (Cusp, Boston)

“Survival of PFZ (CERABIEN™ ZR) crowns on posterior teeth did not differ from PFM crowns in the time interval surveyed.”

Case 1 / Porcelain Fused to Zirconia Restoration

Example of layering with New Luster and Translucent Shade

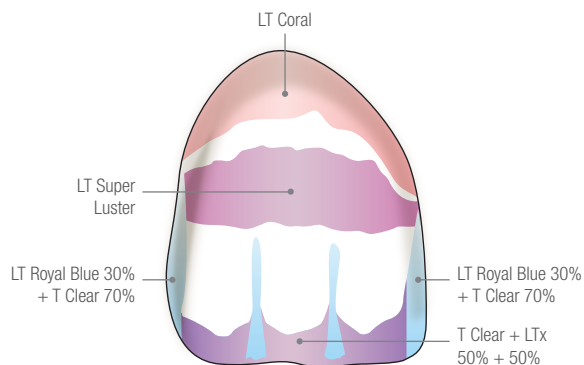
Fabrication by Nondas Vlachopoulos, RDT



Preoperative view



Characterization procedure



Chromatic map
by Nondas Vlachopoulos, RDT



Postoperative views



KATANA™ Zirconia

Use CERABIEN™ ZR with KATANA™ Zirconia. Color is suitable for frameworks, designed to be used with CERABIEN™ ZR to achieve highly esthetic prostheses.

Line-up

Mono-colored zirconia for framework
 HT(High Translucent) / LT(Low Translucent)
 Multi Layered zirconia for full zirconia restoration
 UTML(Ultra Translucent Multi Layered)
 STML(Super Translucent Multi Layered)
 HTML(High translucent Multi Layered)

Comprehensive Materials for Zirconia Solutions:

CERABIEN™ ZR / CZR Press / CZR Press LF / KATANA™ Zirconia

Case 2 / Porcelain Fused to Zirconia Restoration

Example of layering with New Luster and Translucent Shade

Fabrication by Naoki Hayashi, RDT

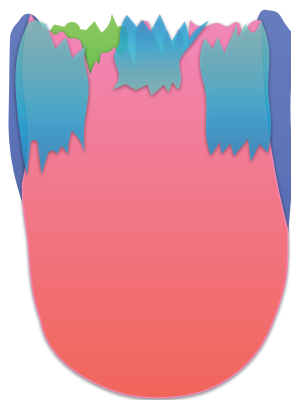


Preoperative view



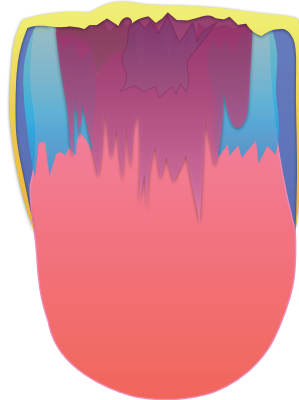
Postoperative view

:: 1st Ceramic layering



- A1B
- E2
- LT Super Luster
- LT Super Luster (85%)+ LT Royal Blue (15%)

:: 2nd Ceramic layering



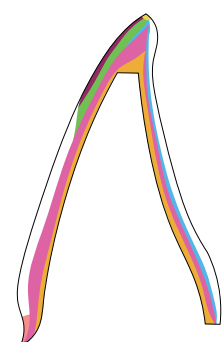
- LT Coral
- Incisal Aureola(30%) + Creamy Enamel (70%)

:: Internal Stain ::



- A+
- Mamelon Orange 1(70%) + Salmon Pink(10%) +A+(20%)
- White(20%) + Mamelon 2(5%) + Dilution(75%)

:: Ceramic layering ::



- OBA1(50%) + OBB1 (50%)
- A1B
- LT Coral
- T Clear(70%) + LTO(30%)
- LTO
- Incisal Aureola(30%) + Creamy Enamel (70%)
- CCV-1 (70%) + CCV-2(30%)

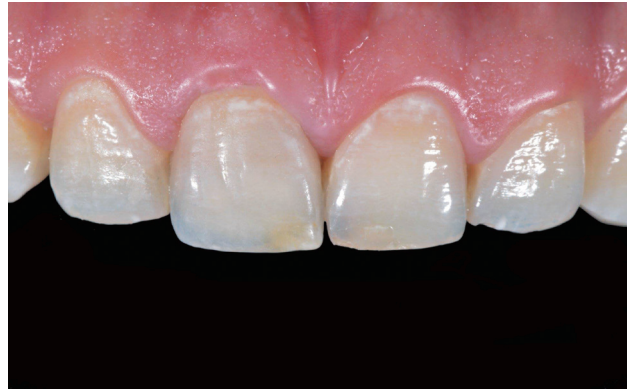
Chromatic map by Naoki Hayashi, RDT

Case 3 / Porcelain Fused to Zirconia Restoration

Fabrication by Oriol De La Mata, RDT



Preoperative view



Postoperative view

Case 4 / Porcelain Fused to Zirconia Restoration



Cad design for Micro layering

Fabrication by Sung Bin Im, RDT



Preoperative view



Postoperative view

Case 5 / Porcelain Fused to Zirconia Restoration

Fabrication by Sean Park, RDT



Preoperative view

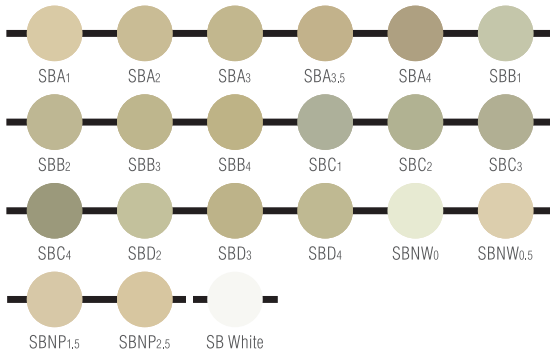


Postoperative view

Color Combination Table

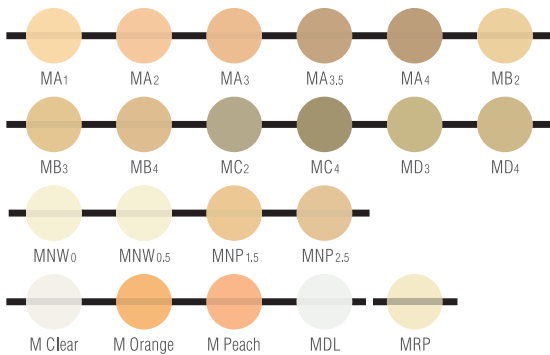
Shade Base

10g / 50g / 200g (SB White: 10g / 50g only)



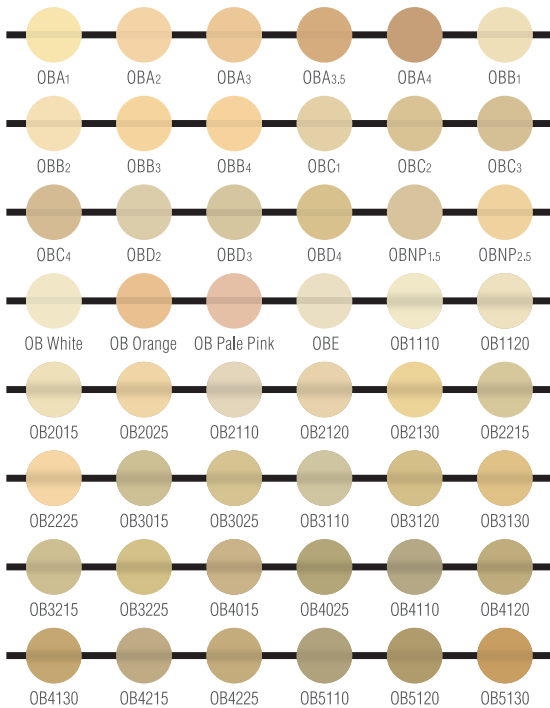
Margin

10g



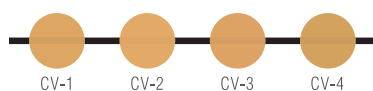
Opacious Body

10g / 50g / 200g



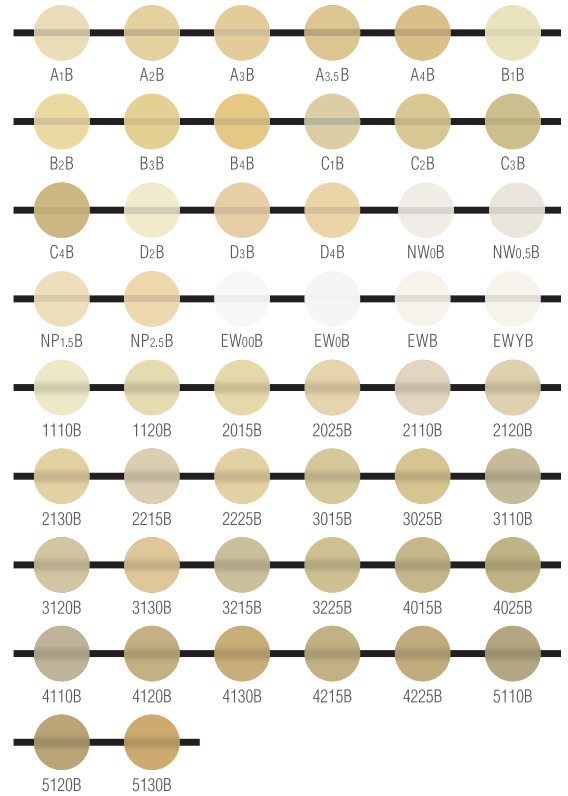
Cervical

10g / 50g / 200g



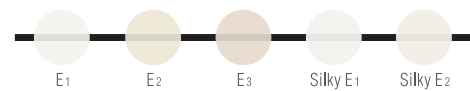
Body

10g / 50g / 200g



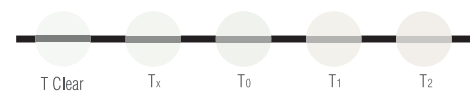
Enamel

10g / 50g / 200g



Translucent

10g / 50g / 200g



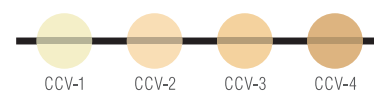
Luster

10g / 50g / 200g



Clear Cervical

10g / 50g / 200g



Color Combination Table

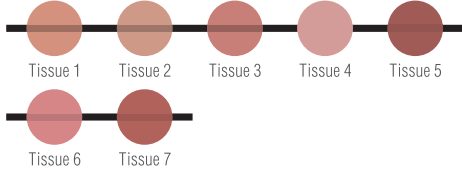
Mamelon

10g / 50g



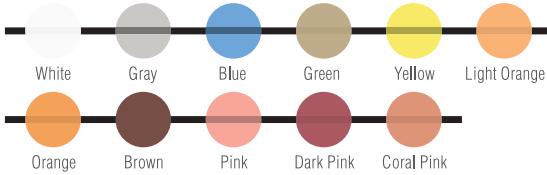
Tissue

10g / 50g



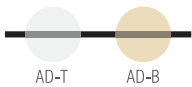
Modifier

10g / 50g



Add-on

10g / 50g



Internal Stain

3g



External Stain

3g / (Glaze, FL Glaze, VC Glaze: 10g) / (Glaze: 30g)



FL Glaze is a colorless and transparent glaze powder containing high fluorescence. VC Glaze is a dentine colored glaze.

FC Paste Stain

3g / 5g (Glaze, Clear Glaze)



CERABIEN™ ZR Color Guide



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- 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.

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