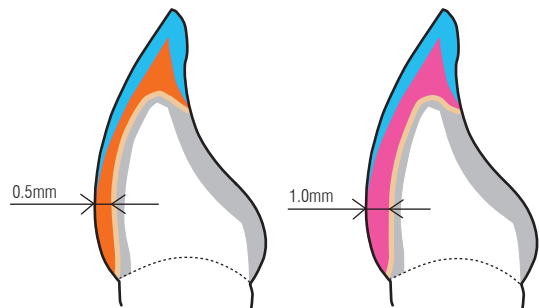
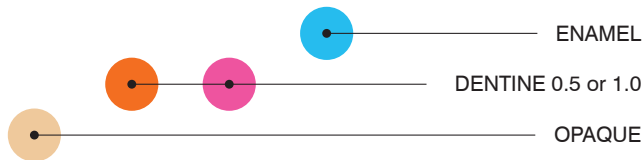




SIMPLE meets QUICK

Simple Application For Time Saving

Metal-Ceramic restoration is one of the most popular techniques to reproduce natural aesthetics. At the same time, it is the most complicated and time-consuming work for dental technicians. Even though lots of technicians try to simplify procedures in order to save time, they must follow the manufacturer's instructions so as to avoid any physical trouble in the final finish. The main point in saving time is minimizing the number of steps in building-up application with the maximum aesthetic finish. ZEOQUICK is a product well designed to meet their needs with a 3-step O-D-E application.



2 different types of DENTINE 0.5 and 1.0 for each thickness

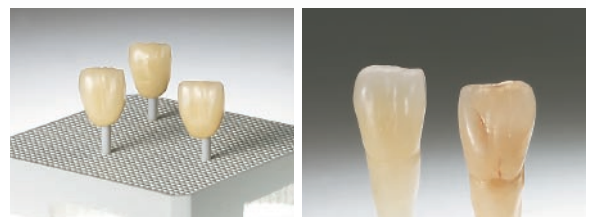
Simple Shade Matching

Shade matching is always a highly perplexing problem for technicians in Metal-Ceramic Restoration work. Even when technicians put in 100% of their imagination and skill on creative restoration work, they can find their efforts have all gone in vain due to unexpected product return calls. ZEOQUICK has ideal shade matching properties for a broad range of shade checking conditions, such as under incandescent light, fluor lamp or natural sunlight.



Simply Reliable

ZEOQUICK has physical properties admired worldwide, derived from the HIGH CLASS PORCELAIN "ZEO CE LIGHT" technique, using 100% industrial synthetic glass material with well-controlled LEUCITE crystals. It features excellent crack prevention, higher bending strength, and great transparency. Also, the elimination of contamination through selecting pure industrial materials helps foster biocompatibility with the human body.



Advanced Technique

ZEOQUICK has only basic powders (OPAQUE + DENTINE + ENAMEL) in its line-up for SIMPLE applications. However, for considerations of aesthetic work, there are many more natural colors available. 100% of ZEO CE LIGHT products are available for combination use with ZEOQUICK.

Special Porcelains

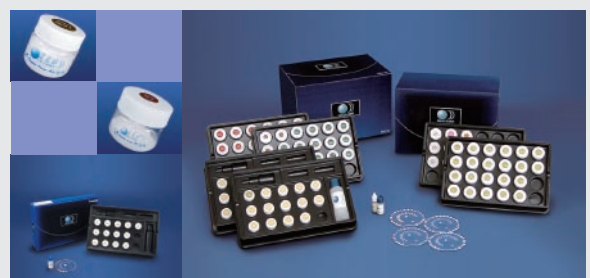
- MARGIN
- SUPPLEMENT
- GUM
- ACCENT (Body Modifiers)
- STAIN (paste & powder)



ACCENT
ZEO series original body modifiers. Useful for internal and external detailed structure with transparency.

MARGIN
5 colors for 16 shades.

STAIN SET
Major 13 colors out from 18 all line-up.



YAMAKIN CO., LTD.

<http://www.yamakin-global.com>

Shade Table

		A1	A2	A3	A3.5	A4	B1	B2	B3	B4	C1	C2	C3	C4	D2	D3	D4
SUPER OPAQUE	7g PASTE 20, 50g POWDER								●								
OPAQUE	7g PASTE 20, 50g POWDER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CERVICAL	20, 50, 200g POWDER	● C-1	● C-2	●	●	●	● C-1	●	● C-3	●	● C-4	●	● C-5	●	● C-4	● C-5	
DENTINE-0.5	20, 50, 200g POWDER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DENTINE-1.0	20, 50, 200g POWDER	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
ENAMEL	20, 50, 200g POWDER	● E-2	● E-3	●	●	●	● E-2	●	● E-4	●	● E-3	●	● E-4	●	● E-3	● E-4	

Firing Program (ZEO CE LIGHT & ZEOQUICK)

Item/Type	Drying Time (min.)	Start Temp. (°C)	Heat Rate (°C/min.)	Firing Temp. (°C)	Hold Time (min.)	Vacuum Rate (kPa) <cmHg>
Opaque*1	5~10	450~500	60	920	1	97<73>
Margin*2	6~9	550~600		900		
Dentine etc*3 Additional Dentine Firing				880		
Glaze	4	550~600		790~830*4		97<73>
Supplement	6			820		
Stain (Inner)	4			880		Atmosphere
Stain (Surface)						

Recommended Firing Program for Ni-Cr or Co-Cr Alloys

Ni-Cr alloys basically have low thermal conductivity. So, a longer Hold Time is recommended to avoid insufficient firing (unbaked). This procedure allows porcelain to maintain sufficient strength and will prevent cracks even when tensile stresses are put on the porcelain. Therefore, we recommend the following firing program. These firing instructions are strongly recommended, especially for dental implant cases where the metal volume is large.

	Drying Time (min.)	Start Temp. (°C)	Vacuum	Heat Rate (°C/min.)	Firing Temp. (°C)	Hold Time (min.: air)
Opaque*1	5~10	450~500	○	60	940	2~3
Dentine*3	6~9	550~600	○	60	920	2~3

*1 Super Opaque, Shade Opaque

*2 Margin

*3 Opaque Dentine, Dentine, Enamel, Opal Enamel, Translucent, Accent, Gum

*4 Fire at lower temperature if gloss is not preferable. Fire at higher temperature if gloss is preferable

(Note) Depending on the firing conditions, there may be cases where the original properties are not demonstrated. Please confirm the points below for use.

● Conditions of firing differ depending on types or shapes of furnaces. Adjust the temperature in the range of ±20°C.

● Appropriate condition of Opaque after firing is slightly glossy, and appropriate condition of Dentine after firing is a light gloss.

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