# kura*ray*

Noritake



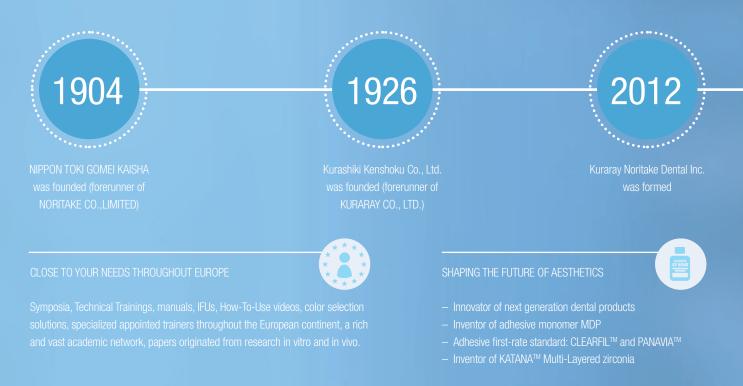
# PRODUCT CATALOG LABSIDE

**SHAPING THE FUTURE OF AESTHETICS** 

BORN IN JAPAN

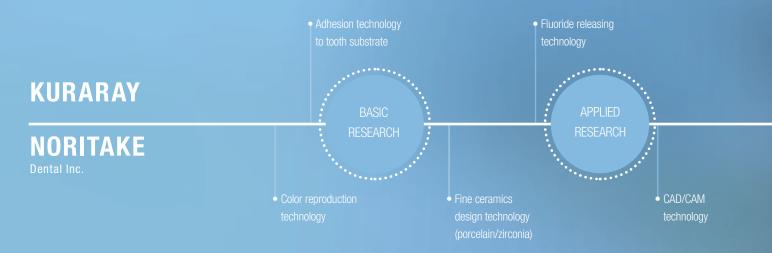
# Kuraray Noritake Dental Inc.

A century of serving mankind.



## **RESEARCH & DEVELOPMENT**

Dental Innovation track record of 40 years.



The business unit develops dental & medical materials

Kuraray Noritake Dental Inc. is an affiliate of KURARAY CO., LTD. developing dental material

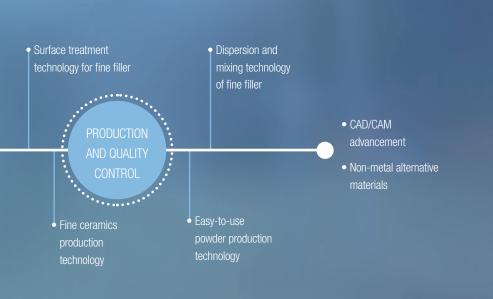
4 strategic bases covering
Europe, America and China
1 HQ in Japan

40 More than countries in Europe 1000 Represented in more than countries worldwide

### COMPLIMENTARY PRODUCT FAMILIES THAT RESTORE TEET TO A NEAR NATURAL STATE

CHAIRSIDE Bonding: CLEARFIL™ Cement: PANAVIA™ Composite Resin: CLEARFIL MAJESTY™

### LABSIDE Porcelain: CERABIEN™ZR (CZR) Noritake Super Porcelain EX-3 Zirconia: KATANA™

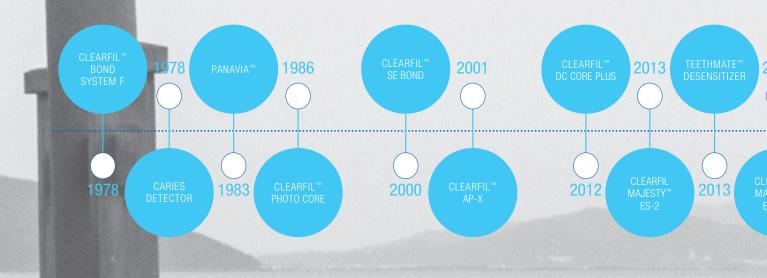


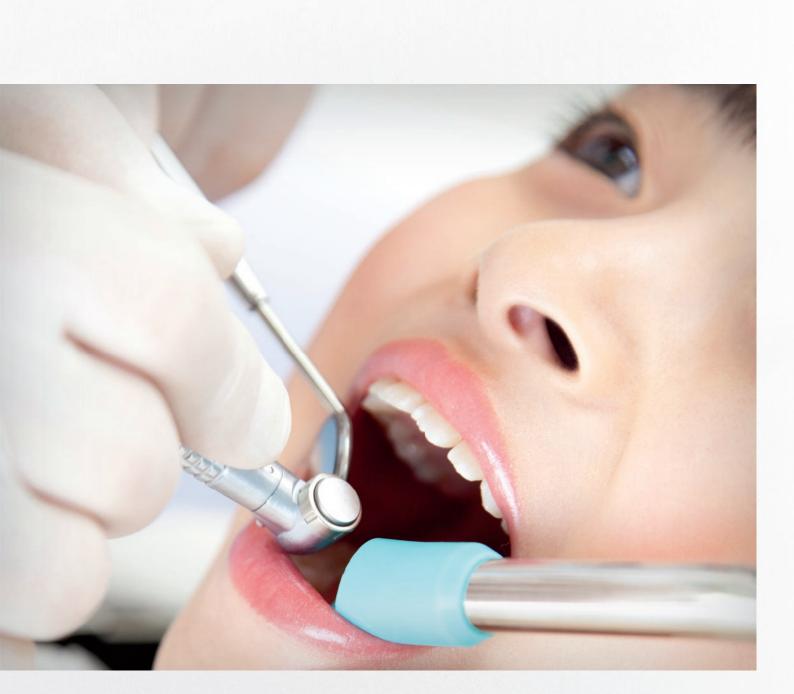
# Kuraray Noritake Dental Inc.

On a mission to create less complex dental procedures delivering natural beauty and lasting results.

# **MILESTONES IN DENTISTRY**

The great achievements that changed dentistry in the past 40 years all started within Kuraray and Noritake, Japan.







## CHAIR SIDE

# kura*ray*

#### **RESEARCH & DEVELOPMENT**

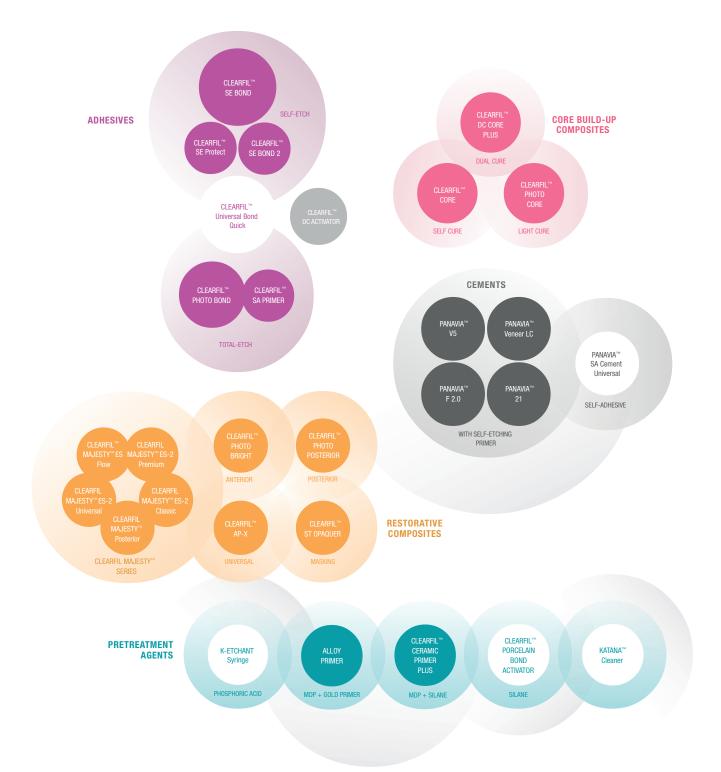
Kuraray began to develop dental products in the 1970s. Today we are recognized as an innovator in the research and development of dental products that simplify everydaydental procedures while delivering first-class, lasting results.

#### MDP

Back in 1981 we invented MDP, the adhesive monomer which achieves a durable bonding with enamel, dentin, metal and metal oxides.

#### **EVIDENCE-BASED**

All our product developments are based on empirical support. And we try to go further, classifying evidence by only the strongest proof coming from clinical cases, practice based research and randomized controlled trials.



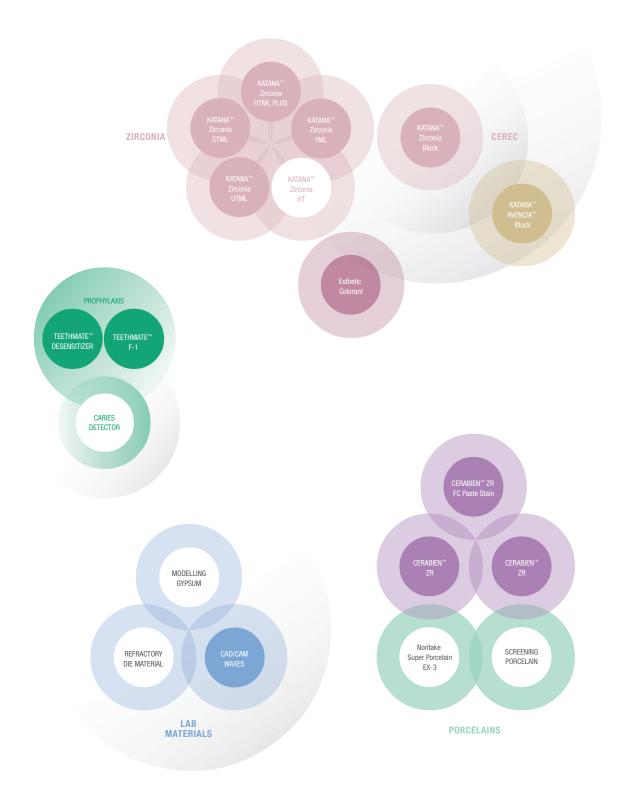
Noritake

#### **HIGH TECH**

Kuraray Inc., our mother, develops highly innovative products for many more fields of business besides dentistry. The portfolio ranges from synthetic plastics to fine chemicals and technology used for high-tech processes and finishing.

### CRAFTMANSHIP

Kuraray Noritake ensures that the many global dental talents can be consistent in their work by delivering a high standard of quality for our full product range.



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### **CZR PRESS LF**

CZR PRESS LF LUSTER CCV KIT (16 COLORS)

Assortment of Luster and CCV Shades including Aqua Blue & Super Gray

**CZR PRESS LF TISSUE KIT** (7 COLORS) Assortment of 7 Gingival Colors **Noritake Super Porcelain EX-3** 

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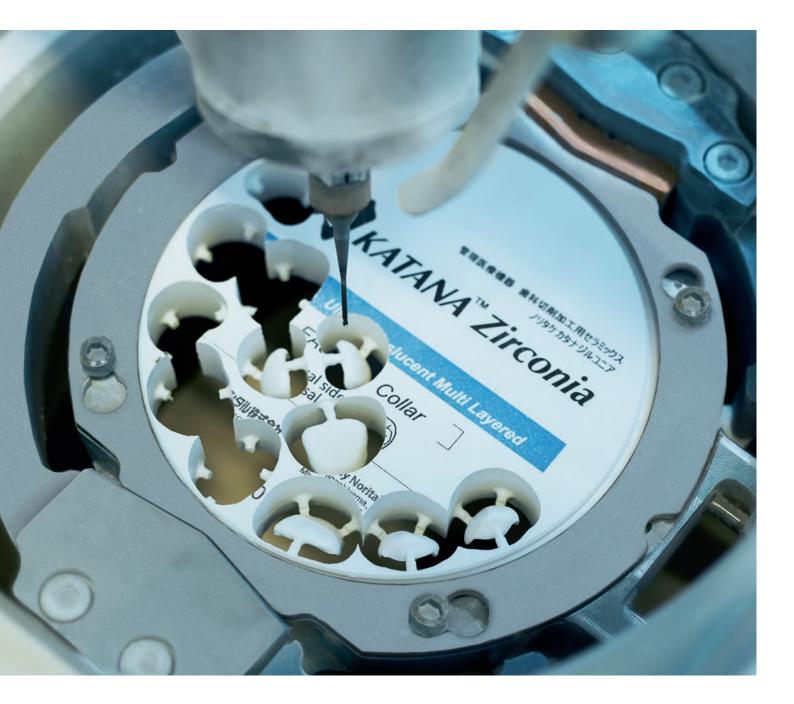
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# KATANA<sup>™</sup> Zirconia

# KATANA<sup>™</sup> Zirconia

KATANA<sup>™</sup> Zirconia is the trade mark of high performance zirconia discs for crowns, bridges and frames with highly innovative features.

With the KATANA<sup>™</sup> Zirconia discs you have excellent machinability, which avoids dipping during your production process. These zirconias contain advanced ceramic technology, which results in longevity. They show aesthetic translucency, exceptional shrinkage consistency on every distribution point within the disc, as well as high flexural strength.



### KATANA™ Zirconia YML Yttria Multi-Layered

Long and complex geometries need ultimate strength, monolithic aesthetics and ultra-high incisal translucency. For a long time, these properties have been mutually exclusive, but they no longer are. With its strong body and highly translucent enamel layer, KATANA™ Zirconia YML offers the properties needed for an unlimited indication range. It is based on a new multi-layer technology featuring newly developed zirconia raw materials with different yttria concentrations integrated into a four-layer colour structure. The result is a chroma, translucency and flexural strength gradation with a seamless structure that makes it extraordinarily easy to produce high-quality, lifelike restorations - including monolithic longspan bridges.

#### KATANA™ Zirconia YML

KATANA	211001118		
A1 COLLAR		T: 14 mm	#125-7932EU
A1 COLLAR		T: 18 mm	#125-7943EU
A1 COLLAR		T: 22 mm	#125-7954EU
A2 COLLAR		T: 14 mm	#125-7962EU
A2 COLLAR		T: 18 mm	#125-7973EU
A2 COLLAR		T: 22 mm	#125-7984EU
A3 COLLAR		T: 14 mm	#125-7992EU
A3 COLLAR		T: 18 mm	#125-8003EU
A3 COLLAR		T: 22 mm	#125-8014EU
A3.5 COLLAF	3	T: 14 mm	#125-8022EU
A3.5 COLLAF	3	T: 18 mm	#125-8033EU
A3.5 COLLAF	3	T: 22 mm	#125-8044EU
A4 COLLAR		T: 14 mm	#125-8052EU
A4 COLLAR		T: 18 mm	#125-8063EU
A4 COLLAR		T: 22 mm	#125-8074EU
B1 COLLAR		T: 14 mm	#125-8082EU
B1 COLLAR		T: 18 mm	#125-8093EU
B1 COLLAR		T: 22 mm	#125-8104EU
B2 COLLAR		T: 14 mm	#125-8112EU
B2 COLLAR		T: 18 mm	#125-8123EU
B2 COLLAR		T: 22 mm	#125-8134EU
B3 COLLAR		T: 14 mm	#125-8142EU
B3 COLLAR		T: 18 mm	#125-8153EU
B3 COLLAR		T: 22 mm	#125-8164EU
C1 COLLAR		T: 14 mm	#125-8172EU
C1 COLLAR		T: 18 mm	#125-8183EU
C1 COLLAR		T: 22 mm	#125-8194EU
C2 COLLAR		T: 14 mm	#125-8202EU
C2 COLLAR		T: 18 mm	#125-8213EU
C2 COLLAR		T: 22 mm	#125-8224EU
C3 COLLAR		T: 14 mm	#125-8232EU
C3 COLLAR		T: 18 mm	#125-8243EU
C3 COLLAR		T: 22 mm	#125-8254EU

#### KATANA™ Zirconia YML

D2 COLLAR     T: 14 mm     #125-8262EU       D2 COLLAR     T: 18 mm     #125-8273EU       D2 COLLAR     T: 22 mm     #125-8284EU       D3 COLLAR     T: 14 mm     #125-8292EU       D3 COLLAR     T: 14 mm     #125-8303EU       D3 COLLAR     T: 22 mm     #125-8303EU       D3 COLLAR     T: 22 mm     #125-8314EU       NW COLLAR     T: 14 mm     #125-8332EU       NW COLLAR     T: 18 mm     #125-8332EU       NW COLLAR     T: 22 mm     #125-8334EU			
D2 COLLAR     T: 22 mm     #125-8284EU       D3 COLLAR     T: 14 mm     #125-8292EU       D3 COLLAR     T: 18 mm     #125-8303EU       D3 COLLAR     T: 22 mm     #125-8314EU       D3 COLLAR     T: 14 mm     #125-8322EU       NW COLLAR     T: 14 mm     #125-8332EU       NW COLLAR     T: 18 mm     #125-8333EU	D2 COLLAR	T: 14 mm	#125-8262EU
D3 COLLAR     T: 14 mm     #125-8292EU       D3 COLLAR     T: 18 mm     #125-8303EU       D3 COLLAR     T: 22 mm     #125-8314EU       DW COLLAR     T: 14 mm     #125-8322EU       NW COLLAR     T: 18 mm     #125-8332EU       NW COLLAR     T: 18 mm     #125-8332EU	D2 COLLAR	T: 18 mm	#125-8273EU
D3 COLLAR     T: 18 mm     #125-8303EU       D3 COLLAR     T: 22 mm     #125-8314EU       NW COLLAR     T: 14 mm     #125-8322EU       NW COLLAR     T: 18 mm     #125-8333EU	D2 COLLAR	T: 22 mm	#125-8284EU
D3 COLLAR     T: 22 mm     #125-8314EU       NW COLLAR     T: 14 mm     #125-8322EU       NW COLLAR     T: 18 mm     #125-8333EU	D3 COLLAR	T: 14 mm	#125-8292EU
NW COLLAR     T: 14 mm     #125-8322EU       NW COLLAR     T: 18 mm     #125-8333EU	D3 COLLAR	T: 18 mm	#125-8303EU
NW COLLAR T: 18 mm #125-8333EU	D3 COLLAR	T: 22 mm	#125-8314EU
	NW COLLAR	T: 14 mm	#125-8322EU
NW COLLAR T: 22 mm #125-8344EU	NW COLLAR	T: 18 mm	#125-8333EU
	NW COLLAR	T: 22 mm	#125-8344EU

### KATANA™ Zirconia UTML Ultra Translucent Multi-Layered

KATANA<sup>™</sup> Zirconia UTML is a high translucent disc, which meets the requirements of highest translucency level for anterior crowns and veneers. All layers are highly translucent, whereby the color saturation is reduced in the incisal area. The transparency of the natural enamel is copied and the abutment shade is absorbed.

#### KATANA™ Zirconia UTML

KATANA''' ZIICOIIIa	UTIVIL	
EA1 COLLAR	T: 14 mm	#125-3302EU
EA1 COLLAR	T: 18 mm	#125-3313EU
EA2 COLLAR	T: 14 mm	#125-3332EU
EA2 COLLAR	T: 18 mm	#125-3343EU
EA3 COLLAR	T: 14 mm	#125-3362EU
EA3 COLLAR	T: 18 mm	#125-3373EU
ENW COLLAR	T: 14 mm	#125-3392EU
ENW COLLAR	T: 18 mm	#125-3403EU
A1 COLLAR	T: 14 mm	#125-3842EU
A1 COLLAR	T: 18 mm	#125-3853EU
A2 COLLAR	T: 14 mm	#125-3872EU
A2 COLLAR	T: 18 mm	#125-3883EU
A3 COLLAR	T: 14 mm	#125-3902EU
A3 COLLAR	T: 18 mm	#125-3913EU
A3.5 COLLAR	T: 14 mm	#125-3932EU
A3.5 COLLAR	T: 18 mm	#125-3943EU
A4 COLLAR	T: 14 mm	#125-3962EU
A4 COLLAR	T: 18 mm	#125-3973EU
B1 COLLAR	T: 14 mm	#125-3992EU
B1 COLLAR	T: 18 mm	#125-4003EU
B2 COLLAR	T: 14 mm	#125-4022EU
B2 COLLAR	T: 18 mm	#125-4033EU
B3 COLLAR	T: 14 mm	#125-4052EU
B3 COLLAR	T: 18 mm	#125-4063EU
B4 COLLAR	T: 14 mm	#125-4082EU
B4 COLLAR	T: 18 mm	#125-4093EU
C1 COLLAR	T: 14 mm	#125-4112EU
C1 COLLAR	T: 18 mm	#125-4123EU
C2 COLLAR	T: 14 mm	#125-4142EU
C2 COLLAR	T: 18 mm	#125-4153EU

#### KATANA™ Zirconia UTML T: 14 mm C3 COLLAR #125-4172EU C3 COLLAR T: 18 mm #125-4183EU C4 COLLAR T: 14 mm #125-4202EU C4 COLLAR T: 18 mm #125-4213FU D2 COLLAR T: 14 mm #125-4232EU D2 COLLAR T· 18 mm #125-4243EU D3 COLLAR T: 14 mm #125-4262EU D3 COLLAR T: 18 mm #125-4273EU D4 COLLAR T: 14 mm #125-4292EU D4 COLLAR T: 18 mm #125-4303EU



### KATANA™ Zirconia STML Super Translucent Multi-Layered

KATANA<sup>™</sup> Zirconia STML is a multi-layered zirconia disc where light is transmitted in the incisal area and blocked in the cervical area. Due to its color and translucency gradient, more opacity in the cervical area and more translucency in the incisal area are achieved.

### KATANA™ Zirconia STML

A1 COLLAR	T: 14 mm	#125-3122EU
A1 COLLAR	T: 18 mm	#125-3133EU
A1 COLLAR	T: 22 mm	#125-3144EU
A2 COLLAR	T: 14 mm	#125-3152EU
A2 COLLAR	T: 18 mm	#125-3163EU
A2 COLLAR	T: 22 mm	#125-3174EU
A3 COLLAR	T: 14 mm	#125-3182EU
A3 COLLAR	T: 18 mm	#125-3193EU
A3 COLLAR	T: 22 mm	#125-3204EU
A3.5 COLLAR	T: 14 mm	#125-3212EU
A3.5 COLLAR	T: 18 mm	#125-3223EU
A3.5 COLLAR	T: 22 mm	#125-3234EU
NW COLLAR	T: 14 mm	#125-3242EU
NW COLLAR	T: 18 mm	#125-3253EU
NW COLLAR	T: 22 mm	#125-3264EU

A4 COLLAR	T: 14 mm	#125-5232EU
A4 COLLAR	T: 18 mm	#125-5243EU
A4 COLLAR	T: 22 mm	#125-5254EU
B1 COLLAR	T: 14 mm	#125-5262EU
B1 COLLAR	T: 18 mm	#125-5273EL
B1 COLLAR	T: 22 mm	#125-5284EL
B2 COLLAR	T: 14 mm	#125-5292EL
B2 COLLAR	T: 18 mm	#125-5303EL
B2 COLLAR	T: 22 mm	#125-5314EL
B3 COLLAR	T: 14 mm	#125-5322EL
B3 COLLAR	T: 18 mm	#125-5333EL
B3 COLLAR	T: 22 mm	#125-5344EL
C1 COLLAR	T: 14 mm	#125-5352EL
C1 COLLAR	T: 18 mm	#125-5363EL
C1 COLLAR	T: 22 mm	#125-5374EL
C2 COLLAR	T: 14 mm	#125-5382EL
C2 COLLAR	T: 18 mm	#125-5393EL
C2 COLLAR	T: 22 mm	#125-5404EL
C3 COLLAR	T: 14 mm	#125-5412EL
C3 COLLAR	T: 18 mm	#125-5423EL
C3 COLLAR	T: 22 mm	#125-5434EL
D2 COLLAR	T: 14 mm	#125-5442EL
D2 COLLAR	T: 18 mm	#125-5453EL
D2 COLLAR	T: 22 mm	#125-5464EL
D3 COLLAR	T: 14 mm	#125-5472EL
D3 COLLAR	T: 18 mm	#125-5483EL
D3 COLLAR	T: 22 mm	#125-5494EL





Translucency Wave length of light: 700 nm. Thickness of sample: 0.5 mm Source: Kuraray Noritake Dental Inc.

### KATANA<sup>™</sup> Zirconia HTML PLUS Highly Translucent Multi-Layered

A high flexural strength is the most important precondition for the production of long-span bridges. With a strength of 1.150 MPa, KATANA<sup>™</sup> Zirconia HTML PLUS offers the required property, and it offers it throughout the whole blank. Due to the use of improved raw materials developed inhouse, the material also offers a higher translucency than its predecessor HTML, as well as a brighter, deeper and more vivid colour for a better shade match with natural teeth. The result is a reliable framework or monolithic bridge with a beautiful shape and colour fitting the patient's natural dentition.

#### KATANA™ Zirconia HTML PLUS

KATANA 2000		
A1 COLLAR	T: 14 mm	#125-8922EU
A1 COLLAR	T: 18 mm	#125-8933EU
A1 COLLAR	T: 22 mm	#125-8944EU
A2 COLLAR	T: 14 mm	#125-8952EU
A2 COLLAR	T: 18 mm	#125-8963EU
A2 COLLAR	T: 22 mm	#125-8974EU
A3 COLLAR	T: 14 mm	#125-8982EU
A3 COLLAR	T: 18 mm	#125-8993EU
A3 COLLAR	T: 22 mm	#125-9004EU
A3.5 COLLAR	T: 14 mm	#125-9012EU
A3.5 COLLAR	T: 18 mm	#125-9023EU
A3.5 COLLAR	T: 22 mm	#125-9034EU
A4 COLLAR	T: 14 mm	#125-9042EU
A4 COLLAR	T: 18 mm	#125-9053EU
A4 COLLAR	T: 22 mm	#125-9064EU
B1 COLLAR	T: 14 mm	#125-9072EU
B1 COLLAR	T: 18 mm	#125-9083EU
B1 COLLAR	T: 22 mm	#125-9094EU
B2 COLLAR	T: 14 mm	#125-9102EL
B2 COLLAR	T: 18 mm	#125-9113EL
B2 COLLAR	T: 22 mm	#125-9124EL
B3 COLLAR	T: 14 mm	#125-9132EL
B3 COLLAR	T: 18 mm	#125-9143EL
B3 COLLAR	T: 22 mm	#125-9154EL
C1 COLLAR	T: 14 mm	#125-9162EL
C1 COLLAR	T: 18 mm	#125-9173EL
C1 COLLAR	T: 22 mm	#125-9184EL
C2 COLLAR	T: 14 mm	#125-9192EL
C2 COLLAR	T: 18 mm	#125-9203EL
C2 COLLAR	T: 22 mm	#125-9214EL
C3 COLLAR	T: 14 mm	#125-9222EL
C3 COLLAR	T: 18 mm	#125-9233EL
C3 COLLAR	T: 22 mm	#125-9244EL
D2 COLLAR	T: 14 mm	#125-9252EL
D2 COLLAR	T: 18 mm	#125-9263EL
D2 COLLAR	T: 22 mm	#125-9274EL
D3 COLLAR	T: 14 mm	#125-9282EL
D3 COLLAR	T: 18 mm	#125-9293EL
D3 COLLAR	T: 22 mm	#125-9304EL
NW COLLAR	T: 14 mm	#125-9312EL
NW COLLAR	T: 18 mm	#125-9323EL
NW COLLAR	T: 22 mm	#125-9334EU

### KATANA™ Zirconia HIGH-TRANSLUCENT Monochrome High-Performance Zirconia

The KATANA<sup>™</sup> Zirconia HT disc is a high-translucent disc, which can be used ideally for highly individualized restorations. Its high aesthetic translucency fulfills all aesthetic demands. The low monoclinic transformation ensures outstanding durability to low temperature degradation. Noritake Zirconia material has superior aesthetic translucency. This is a big advantage to get a perfect result not only in Porcelain-Fused-Zirconia, but also Full-Contour-Zirconia solutions.

- High Strength (1,200MPa)
- High Translucency
- Match with CZR Internal & External Stain and CZR Glaze
- Pre-sintered and stable feature

#### KATANA™ Zirconia HT

HT 10 STRAIGHT	T: 10 mm	#125-2111EU
HT 10 COLLAR	T: 14 mm	#125-2122EU
HT 10 COLLAR	T: 18 mm	#125-2133EU
HT 10 COLLAR	T: 22 mm	#125-2144EU
HT 10 COLLAR	T: 26 mm	#125-2155EU
HT 12 STRAIGHT	T: 10 mm	#125-2251EU
HT 12 COLLAR	T: 14 mm	#125-2262EU
HT 12 COLLAR	T: 18 mm	#125-2273EU
HT 12 COLLAR	T: 22 mm	#125-2284EU
HT 12 COLLAR	T: 26 mm	#125-2295EU
HT 13 STRAIGHT	T: 10 mm	#125-2301EU
HT 13 COLLAR	T: 14 mm	#125-2312EU
HT 13 COLLAR	T: 18 mm	#125-2323EU
HT 13 COLLAR	T: 22 mm	#125-2334EU
HT 13 COLLAR	T: 26 mm	#125-2345EU

### KATANA™ Zirconia Zirconia Disc for Crowns, Bridges and Frames with Unique, Higher Opacity

With the KATANA<sup>TM</sup> Zirconia disc you have appropriate hardness for milling, which avoids chipping. This zirconia has advanced ceramic technology and shows aesthetic translucency and exceptional shrinkage consistency on every distribution point within the disc and also high flexural strength (1,200MPa). KATANA<sup>TM</sup> Zirconia is a stabilized presintered zirconia with low monoclinic transformation and 98.5 mm rounded shape for open architectures.

### RECOMMENDATION PANAVIA™ V5

One Cement. All indications. One prime procedure. PANAVIA<sup>TM</sup> V5 is the strongest dentin bonding cement we ever developed.

It is our most aesthetic cement and comes in five beautiful shades. There is no better way to durably cement your crowns, single-wing cantilever bridges and veneers. It is also the most reliable way to cement your implant abutments.

### **CLEARFIL™ CERAMIC PRIMER PLUS**

Before you start with PANAVIA<sup>™</sup> V5, treat the tooth with our Tooth Primer CLEARFIL<sup>™</sup> CERAMIC PRIMER PLUS: a secure adhesion to ceramic, hybrid ceramics, composites and metals is guaranteed with our universal primer which suits all your needs.

#### ORDER OUR PANAVIA™ V5 STANDARD KIT:

Universal (A2)	Content*	#3601-EU
Clear	Content*	#3602-EU

\*Syringe 4.6 ml, Tooth Primer 2 ml, CLEARFIL<sup>™</sup> CERAMIC PRIMER PLUS 2 ml, 1 K-ETCHANT Syringe 3 ml, 15 pcs Mixing Tip, 5 pcs Endo Tip, 50 pcs Applicator Brush, Mixing Dish, 20 pcs Needle Tip









# **Esthetic Colorant**

## **Esthetic Colorant for KATANA<sup>™</sup> Zirconia**

Esthetic Colorant was specially developed for "KATANA<sup>™</sup> Zirconia" to imitate a variety of internal shades of the teeth easily and efficiently. The liquids are simply applied to the monolithic or anatomical restoration after milling using a metal-free brush, preferably a Liquid Brush Pen. The Esthetic Colorant diffuses into the pre-sintered structure and is fixed during sintering with no additional baking, and by doing so laying groundwork for the final fast and easy individualization. Although developed with "KATANA<sup>™</sup> Zirconia" product range in mind, Esthetic Colorant can be used on any zirconia restorations.



### Esthetic Colorant is available in 12 shades

**Dentin** A Plus, B Plus, C Plus and D Plus

Incisal Blue, Gray and Violet

**Cervical** Brown and Orange

**Tissue** Pink

### Modifier

White and Opaque

An Esthetic Colorant Basic Kit is also available and contains all 12 shades, a handy set when you are getting started.

### ESTHETIC COLORANT

A plus     12ml each     127-0055EU       B plus     12ml each     127-0056EU       C plus     12ml each     127-0075EU       D plus     12ml each     127-0085EU       BROWN     12ml each     127-0095EU       ORANGE     12ml each     127-0105EU       GRAY     12ml each     127-0105EU       BLUE     12ml each     127-0125EU       VIOLET     12ml each     127-0125EU       VINK     12ml each     127-0135EU       PINK     12ml each     127-0135EU       VOLET     12ml each     127-015EU       VOLET     12ml each     127-015EU       VOLET     12ml each     127-015EU       VOLET     12ml each     127-015EU       OPAQUE     12ml each     127-015EU       DPAQUE     12ml each     127-016EU       Basic Kit     12 x 12ml each     127-010EU       LIQUID BRUSH PEN     227-0019EU     227-0019EU			
C plus     12ml each     127-0075EU       D plus     12ml each     127-0085EU       BROWN     12ml each     127-0095EU       ORANGE     12ml each     127-0105EU       GRAY     12ml each     127-0105EU       GRAY     12ml each     127-0115EU       BLUE     12ml each     127-0125EU       VIOLET     12ml each     127-0135EU       PINK     12ml each     127-0145EU       WHITE     12ml each     127-015EU       OPAQUE     12ml each     127-015EU       Basic Kit     12 x 12ml each     127-010EU	A plus	12ml each	127-0055EU
D plus     12ml each     127-0085EU       BROWN     12ml each     127-0095EU       ORANGE     12ml each     127-0105EU       GRAY     12ml each     127-0105EU       GRAY     12ml each     127-012EU       BLUE     12ml each     127-0125EU       VIOLET     12ml each     127-0135EU       PINK     12ml each     127-0145EU       WHITE     12ml each     127-0155EU       OPAQUE     12ml each     127-0155EU       Basic Kit     12 x 12ml each     127-010EU	B plus	12ml each	127-0065EU
BROWN     12ml each     127-0095EU       ORANGE     12ml each     127-0105EU       GRAY     12ml each     127-0115EU       BLUE     12ml each     127-0125EU       VIOLET     12ml each     127-0135EU       PINK     12ml each     127-0135EU       WHITE     12ml each     127-0145EU       OPAQUE     12ml each     127-0155EU       Basic Kit     12 x 12ml each     127-016EU	C plus	12ml each	127-0075EU
ORANGE     12ml each     127-0105EU       GRAY     12ml each     127-0115EU       BLUE     12ml each     127-0126EU       VIOLET     12ml each     127-0135EU       PINK     12ml each     127-0135EU       WHITE     12ml each     127-0145EU       OPAQUE     12ml each     127-0155EU       Basic Kit     12 x 12ml each     127-016EU	D plus	12ml each	127-0085EU
GRAY     12ml each     127-0115EU       BLUE     12ml each     127-0125EU       VIOLET     12ml each     127-0135EU       PINK     12ml each     127-0145EU       WHITE     12ml each     127-0155EU       OPAQUE     12ml each     127-0155EU       Basic Kit     12 x 12ml each     127-010EU	BROWN	12ml each	127-0095EU
BLUE     12ml each     127-0125EU       VIOLET     12ml each     127-0135EU       PINK     12ml each     127-0145EU       WHITE     12ml each     127-0155EU       OPAQUE     12ml each     127-0165EU       Basic Kit     12 x 12ml each     127-010EU	ORANGE	12ml each	127-0105EU
VIOLET     12ml each     127-0135EU       PINK     12ml each     127-0145EU       WHITE     12ml each     127-0155EU       OPAQUE     12ml each     127-0165EU       Basic Kit     12 x 12ml each     127-016EU	GRAY	12ml each	127-0115EU
PINK     12ml each     127-0145EU       WHITE     12ml each     127-0155EU       OPAQUE     12ml each     127-0165EU       Basic Kit     12 x 12ml each     127-0010EU	BLUE	12ml each	127-0125EU
WHITE     12ml each     127-0155EU       OPAQUE     12ml each     127-0165EU       Basic Kit     12 x 12ml each     127-0010EU	VIOLET	12ml each	127-0135EU
OPAQUE     12ml each     127-0165EU       Basic Kit     12 x 12ml each     127-0010EU	PINK	12ml each	127-0145EU
Basic Kit     12 x 12ml each     127-0010EU	WHITE	12ml each	127-0155EU
	OPAQUE	12ml each	127-0165EU
LIQUID BRUSH PEN 227-0019EU	Basic Kit	12 x 12ml each	127-0010EU
	LIQUID BRUSH PEN		227-0019EU

### A SOLID FOUNDATION

All materials from the "KATANA<sup>™</sup> Zirconia" series are an excellent basis for creating outstanding restorations with Esthetic Colorant. They are available with colour gradation and uniform translucency and flexural strength of various levels ("KATANA<sup>™</sup> Zirconia" UTML, STML and HTML PLUS) or with colour, translucency and flexural strength gradation ("KATANA<sup>™</sup> Zirconia" YML). Also "KATANA<sup>™</sup> Zirconia" HT - high flexural strength zirconia - is a suitable match for Esthetic Colorant.



# CERABIEN<sup>™</sup> ZR (CZR)

## CERABIEN<sup>™</sup> ZR (CZR) FC PASTE STAIN

The addition of a new paste-type FC Paste Stain (a surface stain) to the CERABIEN<sup>™</sup> ZR (CZR) line allows the easy characterization of full-zirconia restorations. FC Paste Stain is available in a total of 27 shades, for the reproduction of a wide variety of shades.

The full complement of blue and gray shades (Light Gray, Dark Gray, Grayish Blue, & Blue) makes the easy reproduction of blue-grayish transparency effects for incisal area possible. Two types of glaze (Glaze & Clear Glaze) make it easier to control the appearance of transparency across the entire crown.



### **COLOR COMPOSITION**

COLOR COMPOSITION	
C PASTE STAIN COLOR COMPOSITION LIST	
iranslucent	
Glaze	
Clear Glaze	
Enamel	
light Gray	
Dark Gray	
Grayish Blue	
Blue	
Dentin	
Cervical 1	
Cervical 2	
Cervical 3	
/+	
3+	
C+	
)+	
Enhancement	
White	
Mamelon Orange 1	
Namelon Orange 2	
Earth Brown	
Reddish Brown	
Adjustment	
/alue	
Black	
Green 1	
Green 2	
/ellow	
Salmon Pink	
Pink	
Red	
Tuoro	



FC Paste Stain Clear Glaze



FC Paste Stain Cervical 1

### CERABIEN<sup>™</sup> ZR (CZR) FC PASTE STAIN

CERABIEN™ ZR (CZR) FC PASTE STAIN	
CZR FC PASTE STAIN FULL KIT	#104-5590EU
CZR FC PASTE STAIN BLACK (3 g)	#104-5601EU
CZR FC PASTE STAIN LIGHT GRAY (3 g)	#104-5611EU
CZR FC PASTE STAIN DARK GRAY (3 g)	#104-5621EU
CZR FC PASTE STAIN GRAYISH BLUE (3 g)	#104-5631EU
CZR FC PASTE STAIN BLUE (3 g)	#104-5641EU
CZR FC PASTE STAIN GREEN1 (3 g)	#104-5651EU
CZR FC PASTE STAIN GREEN2 (3 g)	#104-5661EU
CZR FC PASTE STAIN YELLOW (3 g)	#104-5671EU
CZR FC PASTE STAIN MAMELON ORANGE1 (3 g)	#104-5681EU
CZR FC PASTE STAIN MAMELON ORANGE2 (3 g)	#104-5691EU
CZR FC PASTE STAIN CERVICAL1 (3 g)	#104-5701EU
CZR FC PASTE STAIN CERVICAL2 (3 g)	#104-5711EU
CZR FC PASTE STAIN CERVICAL3 (3 g)	#104-5721EU
CZR FC PASTE STAIN EARTH BROWN (3 g)	#104-5731EU
CZR FC PASTE STAIN REDDISH BROWN (3 g)	#104-5741EU
CZR FC PASTE STAIN SALMON PINK (3 g)	#104-5751EU
CZR FC PASTE STAIN PINK (3 g)	#104-5761EU
CZR FC PASTE STAIN RED (3 g)	#104-5771EU
CZR FC PASTE STAIN A+ (3 g)	#104-5781EU
CZR FC PASTE STAIN B+ (3 g)	#104-5791EU
CZR FC PASTE STAIN C+ (3 g)	#104-5801EU
CZR FC PASTE STAIN D+ (3 g)	#104-5811EU
CZR FC PASTE STAIN WHITE (3 g)	#104-5821EU
CZR FC PASTE STAIN VALUE (3 g)	#104-5831EU
CZR FC PASTE STAIN FLUORO (3 g)	#104-5841EU
CZR FC PASTE STAIN GLAZE (5 g)	#104-5851EU
CZR FC PASTE STAIN CLEAR GLAZE (5 g)	#104-5861EU
CZR FC PASTE STAIN BASIC KIT	#104-5870EU
CZR FC PASTE STAIN COLOR GUIDE	#211-2389EU



CZR FC Paste Stain Full Kit



CZR FC Paste Stain Basic Kit

### OPTIMIZED FOR FULL-ZIRCONIA RESTORATIONS

Aesthetic full-zirconia restorations can be fabricated efficiently by combining FC Paste Stain with KATANA™ Zirconia UTML, STML or HTML PLUS.\*



\*FC Paste Stain can be used on the surfaces of restorations where CERABIEN <sup>™</sup> ZR (CZR) or CZR PRESS LF is layered on KATANA<sup>™</sup> Zirconia. For detailed information, please refer to the CERABIEN<sup>™</sup> ZR (CZR) Intructions for Use or the CERABIEN<sup>™</sup> ZR (CZR) FC Paste Stain Technical Manual.

CZR FC PASTE STAIN BASIC KIT		104-5870EU
Clear Glaze	Dark Grey	
Grayish Blue	Cervical 2	
Earth Brown	Salmon Pink	
A+	White	
ES liquid and color guide		

CZR FC PASTE STAIN FULL KIT	104-5590EU
Contains all 27 colors, ES liquid and color guide	

# CERABIEN<sup>™</sup> ZR (CZR)

CZR ("CERABIEN<sup>™</sup> ZR") is a porcelain system for making all ceramic crowns in use with zirconia frameworks. Single crown made from CZR with zirconia can be used in the posterior as well as anterior due to its extremely high flexural strength. The combination of CZR and zirconia will give you enhanced aesthetics and fit with maximum strength for an overall superior restoration.



### BASIC FULL KIT Full Kit with Shade Base

BASIC FULL KIT is an excellent kit composed of basic colors for all ceramic crowns and bridges, using Zirconia frameworks. Shade Base porcelains are included instead of Shade Base Stains.

BASIC FULL KIT (630 g)		#104-1740EU
SB (POWDER)	10 g each	18 colors
BODY	10 g each	18 colors
ENAMEL	10 g each	4 colors
TRANSLUCENT	10 g each	4 colors
CERVICAL	10 g each	4 colors
MODIFIER	10 g each	13 colors
ADD-ON	10 g each	2 colors

### SS BASIC FULL KIT Full Kit with CZR PRESS LF Shade Base Stain

SS BASIC FULL KIT is an excellent kit composed of basic colors for all ceramic crowns and bridges, using Zirconia frameworks. SS BASIC FULL KIT has the same shade selection as BASIC FULL KIT. Shade Base Stains are included instead of Shade Base porcelains.

SS BASIC FULL KI	Г (504 g)	#104-1760EU
SS (STAIN)	3 g each	18 colors
BODY	10 g each	18 colors
ENAMEL	10 g each	4 colors
TRANSLUCENT	10 g each	4 colors
CERVICAL	10 g each	4 colors
MODIFIER	10 g each	13 colors
ADD-ON	10 g each	2 colors

### MARGIN KIT Margin Porcelain Assortment

In addition to ordinary usage, MARGIN PORCELAIN can be used to correct a chip in the Zirconia framework. The use of MAGIC FORMER as forming liquid is highly recommended.

MARGIN KIT (190 g)		#104-1770EU
BASIC SHADE:	10 g each	14 colors
SPECIAL COLOR	10 g each	3 colors
DILUTION POWDER (MDL)	10 g each	1 color
RETOUCHING POWDER	10 g each	1 color

### ENAMEL / TRANSLUCENT COMPLETE KIT All Shades of CZR Enamel, Translucent and CCV

E/T COMPLETE KIT (140 g)		#104-1780EU
ENAMEL	10 g each	5 colors
TRANSLUCENT	10 g each	5 colors
CERVICAL	10 g each	4 colors

### LUSTER CCV KIT All Luster & CCV Shades including Aqua Blue & Super Gray

LUSTER PORCELAIN reproduces natural enamel in both surface features and color. LUSTER POR-CELAIN reproduces the fine surface structure and luster of natural teeth. A unique combination of fine surface particles produces a selective reflection of light that results in the same opalescence seen in natural teeth.

LUSTER	#104-1790EU		
10 g each	LT0	LT1	T Blue
	AQUA BLUE 1	AQUA BLUE 2	LT NATURAL
	LT SUPER GRAY	CREAMY ENAMEL	SUN BRIGHT
	INCISAL AUREOLA	CREAMY WHITE	LT YELLOW
	CCV-1	CCV-2	CCV-3
	CCV-4		



### LUSTER COMPLETE KIT All Shades of CZR Luster

LUSTER PORCELAIN is designed to replicate the exact subtle complexities in shades and texture of natural enamel. It contains extremely fine particles, and it accurately reproduces the natural opales-cence of enamel.

LUSTER COMPLETE KIT (190 g)		#104-1800EU
LUSTER	10 g each	19 colors

### OPACIOUS BODY COMPLETE KIT Opacious Body Assortment

OPACIOUS BODY can be used to achieve delicate colors and to control translucency.

OB COMPLETE KIT (2	#104-1810EU	
BASIC SHADE	10 g each	16 colors
SPECIAL COLOR	10 g each	OB White
SPECIAL COLOR	10 g each	OB Orange
SPECIAL COLOR	10 g each	OB Pale Pink
SPECIAL COLOR	10 g each	OBE

### EXTERNAL STAIN (ES) KIT Complete Assortment of External Stain

EXTERNAL STAIN reproduces the great variety of color shades observed on the surface of natural teeth.

EXTERNAL STAIN K	IT (73 g)	#104-1820EU
PURE WHITE	3 g each	
GRAY	3 g each	
BLACK	3 g each	
BLUE	3 g each	
GREEN 1	3 g each	
GREEN 2	3 g each	
YELLOW	3 g each	
ORANGE 1	3 g each	
ORANGE 2	3 g each	
CV-1	3 g each	
CV-2	3 g each	
CV-3	3 g each	
EARTH BROWN	3 g each	
REDDISH BROWN	3 g each	
SALMON PINK	3 g each	
PINK	3 g each	
RED	3 g each	
A+	3 g each	
B+	3 g each	
C+	3 g each	
D+	3 g each	
GLAZE	10 g each	1 color
es liquid	10 ml	1 bottle

### INTERNAL STAIN (IS) COMPLETE KIT Complete Assortment of Internal Stain including Fluoro

With INTERNAL STAIN it is possible to replicate many of the most intricate three-dimensional patterns of shade variation found in natural teeth. IS FLUORO is added to the kit.

INTERNAL STAIN COMPLETE KIT (57 g) #104-1840EU			
WHITE	3 g each		
INCISAL BLUE 1	3 g each		
INCISAL BLUE 2	3 g each		
MAMELON ORANGE 1	3 g each		
MAMELON ORANGE 2	3 g each		
CV-1	3 g each		
CV-2	3 g each		
CV-3	3 g each		
EARTH BROWN	3 g each		
REDDISH BROWN	3 g each		
FLUORO	3 g each		
SALMON PINK	3 g each		
RED	3 g each		
A+	3 g each		
B+	3 g each		
C+	3 g each		
D+	3 g each		
GRAY	3 g each		
BRIGHT (DILUTION)	3 g each	1 color	
IS LIQUID	10 ml	1 bottle	

### ESTHETIC WHITE KIT Assortment of Noritake Esthetic White (EW) Shades with Shade Base

ESTHETIC WHITE KIT is for creating whiter shades rather than NW shades. It is not only pure bleaching shades but also natural and beautiful white shades.

ESTHETIC WHITE KI	T (110 g)	#104-1870EU
SP (POWDER)	3 g each	SB WHITE, SBB1
BODY	3 g each	EWOOB, EWOB, EWB, EWYB
ENAMEL	3 g each	SILKY E1, SILKY E2
LUSTER TRANSLUCENT	3 g each	ELT1, ELT2, ELT3

### SS ESTHETIC WHITE KIT Assortment of Noritake Esthetic White (EW) Shades with CZR PRESS Shade Base Stain

SS ESTHETIC WHITE KIT is for creating whiter shades than NW shades. It is not only pure bleaching shades but also natural and beautiful white shades.

SS ESTHETIC WHITE	KIT (96 g)	#104-1880EU
SS (STAIN)	3 g each	SS WHITE, SSB1
BODY	3 g each	EWOOB, EWOB, EWB, EWYB
ENAMEL	3 g each	SILKY E1, SILKY E2
LUSTER TRANSLUCENT	3 g each	ELT1, ELT2, ELT3

### TISSUE KIT Assortment of 7 Gingival Colors

TISSUE KIT is a complete kit of 7 Noritake Tissue Colors. All colors are very useful for implant work.

TISSUE KIT (70 g)		#104-1890EU	
Tissue	10 g each	TISSUE 1-7	

### "CERABIEN™ ZR" OPAQUE SHADES

Five opaque shades that deliver high opacity, resulting in even more lifelike restorations. The opaque shades make it even easier to adjust zirconia colours, especially when building-up tissue porcelain on a framework as well as masking metal or discoloured abutments.

### OPAQUE SHADES

Opaque White	10 g each	104-5931EU
Opaque Light	10 g each	104-5941EU
Opaque Dark	10 g each	104-5951EU
Opaque Light Tissue	10 g each	104-5961EU
Opaque Dark Tissue	10 g each	104-5971EU
Opaque White	50 g each	104-5982EU
Opaque Light	50 g each	104-5992EU
Opaque Dark	50 g each	104-6002EU
Opaque Light Tissue	50 g each	104-6012EU
Opaque Dark Tissue	50 g each	104-6022EU
Color Guide 431	SB OPAQUE	211-2569EU
Color Guide 4003	COMPLETE	211-2579EU

### VALUE SHADE BODY KIT All 26 Shades of Value Shade Body Assortment

VALUE SHADE BODY KIT is an ideal assortment of basic shades.

VALUE SHADE BODY KIT (260 g) #104-5500E				
10 g each	1110B	1120B	2015B	
	2025B	2110B	2120B	
	2130B	2215B	2225B	
	3015B	3025B	3110B	
	3120B	3130B	3215B	
	3225B	4015B	4025B	
	4110B	4120B	4130B	
	4215B	4225B	5110B	
	5120B	5130B		

### VALUE SHADE OPACIOUS BODY KIT All 26 Shades of Value Shade Opacious Body Assortment

OPACIOUS BODY can be used to achieve delicate colors and to control translucency.

#### VALUE SHADE OPACIOUS

BODY KIT (260 g)			#104-5510EU
10 g each	OB1110	OB1120	0B2015
	0B2025	0B2110	0B2120
	OB2130	0B2215	0B2225
	OB3015	0B3025	OB3110
	0B3120	0B3130	0B3215
	0B3225	0B4015	0B4025
	OB4110	0B4120	0B4130
	0B4215	0B4225	OB5110
	0B5120	0B5130	

### RELATED MATERIALS CZR FL GLAZE (INCLUDING FLUORESCENCE) CZR VC GLAZE (FOR VALUE CONTROL)

These glaze powders are recommended to achieve aesthetic glossiness for full-contour restorations.

#### CZR FL AND VC GLAZE

-			
CZR ES FI	L GLAZE	10 g each	104-5571EU
CZR ES V	C GLAZE	10 g each	104-5581EU

**"THE COMBINATION OF CZR AND ZIRCONIA WILL GIVE YOU ENHANCED AESTHETICS AND FIT WITH MAXIMUM STRENGTH FOR AN OVERALL SUPERIOR RESTORATION."** 

# **CZR PRESS LF**

### LF LUSTER CCV KIT Luster & CCV Shades including Aqua Blue & Super Gray

LF LUSTER/CCV KIT is an assortment of all available CZR PRESS LF LUSTER and CCV porcelains. LUSTER can produce beautiful surface textures with natural opalescence. CCV is very effective when applying on cervical area.

CZR PRESS LF LUSTER CCV KIT (160 g) #107	7-0150EU
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10 g each	LT0	LT1	T BLUE
	AQUA	AQUA	LT
	BLUE 1	BLUE 2	NATURAL
	LT SUPER	CREAMY	SUN
	GRAY	ENAMEL	BRIGHT
	INCISAL	CREAMY	LT
	AUREOLA	WHITE	YELLOW
	CCV-1	CCV-2	CCV-3
	CCV-4		

### LF TISSUE KIT Assortment of 7 Gingival Colors

LF TISSUE KIT is a complete kit of 7 Noritake Tissue colors. All colors are very useful for implant work.

LF TISSUE KIT (70 g)		#107-0160EU
TISSUE	10 g each	TISSUE 1 - 7



# **Noritake Super Porcelain EX-3**

## **Noritake Super Porcelain EX-3**

### DENTAL PORCELAIN for Metal Framework Restorations.

The fabrication procedures for Noritake Super Porcelain EX-3 are remarkably easy. Its outstanding features are made possible because of its very fine particle size. Noritake Super Porcelain EX-3 is superior to other dental porcelains because its coefficient of thermal expansion (CTE) remains stable during repeated bakings. Therefore, when making a long-span bridge, each unit may be precisely customized with repeated baking of the entire span with minimal risk of cracking. It is compatible with precious, semi-precious, non-precious and silverfree alloys for metal-ceramic protheses. Its fluorescence is ideal and it is highly resistant to silver-induced greening. This combination of features makes Noritake Super Porcelain EX-3 an ideal choice for porcelain restorations.



#### FULL KIT PST 40 Shades of Noritake Super Porcelain EX-3 and 25 Shades of Paste Opaque

The fabrication procedures for Noritake Super Porcelain EX-3 are remarkably easy. Its outstanding features are made possible because of its very fine particle size. Noritake Super Porcelain EX-3 is superior to other dental porcelains because its coefficient of thermal expansion (CTE) remains stable during repeated baking. Therefore, when making a long-span bridge, each unit may be precisely customized with repeated baking of the entire span with minimal risk of cracking. It is compatible with precious, semi-precious, non-precious and silver free alloys for metal-ceramic prostheses. Its fluorescence is ideal and it is highly resistant to silver-induced greening. This combination of features makes Noritake Super Porcelain EX-3 an ideal choice for porcelain restorations.

FULL KIT PST (526 g)		#102-0020EU
Paste Opaque	6 g each	17 colors
Paste Opaque	3 g each	8 colors
Cervical	10 g each	4 colors
Enamel	10 g each	3 colors
Translucent	10 g each	4 colors
Body	10 g each	16 colors
Modifier	10 g each	11 colors
ADD-ON	10 g each	2 colors
EX-3 FORMING LIQUD	10 ml	1 bottle
EX-3 PO LIQUID	10 ml	1 bottle

#### nCOLOR FULL KIT PST Full Kit with nCOLOR Line-ups / EX-3 Paste Opaque included

The fabrication procedures for Noritake Super Porcelain EX-3 are remarkably easy. Its outstanding features are made possible because of its very fine particle size. Noritake Super Porcelain EX-3 is superior to other dental porcelains because its coefficient of thermal expansion (CTE) remains stable during repeated bakings. Therefore, when making a long-span bridge, each unit may be precisely customized with repeated baking of the entire span with minimal risk of cracking. It is compatible with precious, semi-precious, non-precious and silverfree alloys for metal-ceramic protheses. Its fluorescence is ideal and it is highly resistant to silver-induced greening. This combination of features makes Noritake Super Porcelain EX-3 an ideal choice for porcelain restorations.

nCOLOR FULL KIT PST (526 g)		#102-0030EU
PASTE OPAQUE	6 g each	16 colors
BASE PASTE (POBA)	6 g each	1 color
PASTE OPAQUE MODIFIER	3 g each	8 colors
BODY	10 g each	16 colors
ENAMEL	10 g each	3 colors
TRANSLUCENT	10 g each	4 colors
CERVICAL	10 g each	4 colors
ADD-ON	10 g each	2 colors
MODIFIER	10 g each	11 colors
PASTE OPAQUE LIQUID	10 ml	1 bottle
FORMING LIQUD	20 ml	1 bottle
PASTE OPAQUE BRUSH		2 pieces
MODIFIER BRUSH		1 piece

#### **nCOLOR INTRO KIT**

Intro Kit for Precious, Semi-Precious and Ni-Cr with Be Alloy Users

nCOLOR INTRO KIT is a good assortment kit for trial of Noritake Super Porcelain EX-3. nCOLOR INTRO KIT for Precious, Semi-Precious and Ni-Cr with Be alloy users.

nCOLOR INTRO KIT (102 g)		#102-0050EU
PASTE OPAQUE	6 g each	POnA2, POnA3, (POBA)
BODY	10 g each	nA2B, nA3B
ENAMEL	10 g each	E2, E3
TRANSLUCENT / OTHERS:	10 g each	TX, LT1, CREAMY, ENAMEL, CCV1, AD-T
Forming Liquid	10 ml	1 bottle
PASTE OPAQUE BRUSH		1 piece

#### nCOLOR INTRO POBA KIT Intro Kit for Ni-Cr without Be and Co-Cr Alloy Users

nCOLOR INTRO POBA KIT is a good assortment kit for trial of Noritake Super Porcelain EX-3. nCOLOR INTRO POBA KIT for Ni-Cr without Be, Co-Cr and semi-precious with Cu alloy users.

nCOLOR INTRO POBA KIT (108 g)		#102-0060EU
PASTE OPAQUE	6 g each	POnA2, POnA3, (POBA)
BODY	10 g each	nA2B, nA3B
ENAMEL	10 g each	E2, E3
TRANSLUCENT / OTHERS	10 g each	TX, LT1, CREAMY, ENAMEL, CCV1, AD-T
FORMING LIQUID	10 ml	1 bottle
PASTE OPAQUE BRUSH		1 piece

#### nCOLOR PASTE OPAQUE BASIC KIT Basic Assortment of Paste Opaque (nCOLOR)

nCOLOR PASTE OPAQUE BASIC KIT is a paste-type opaque kit that is extremely easy to use. Even a novice can completely mask the metal with a thin even coat. It is highly effective at masking the metal line at the margin. Paste-opaque can mask the metal color with a thinner coat than that required for powder opaque. This thinner coat provides more space for subsequent porcelain layers, permitting a more natural appearance.

nCOLOR P. O. BASIC K	IT (102 g)	#102-0100EU
BASIC SHADE	6 g each	16 colors
BASE PASTE (POBA)	6 g each	1 color
PASTE OPAQUE BRUSH		2 pieces

#### UNIVERSAL PASTE OPAQUE BASIC KIT Complete Assortment of Universal Paste Opaque

Noritake Super Porcelain EX-3 UNIVERSAL PASTE OPAQUE can be used for a wide range of alloys such as High Noble, Noble and non-precious alloys. POBA is not necessary to be used when applying on Co-Cr or Ni-Cr without beryllium. Its handling is extremely easy! A wide variety of 22 shades including Noritake Original Shades and Esthetic Shades are available.

UNIVERSAL PASTE OPAQUE BASIC KIT is a complete assortment kit of all 22 available shades. Basic shades are based on "nColor" and its handling is very easy. It is possible to use Noritake Super Porcelain EX-3 Layering over metal frameworks.

UNIVERSAL P. O. BASIC	KIT (132 g)	#102-0110EU
UNIVERSAL PASTE	6 g each	22 colors
PASTE OPAQUE BRUSH		1 piece

#### PASTE OPAQUE NP BONDER Opaque Bonding Agent for Non-precious Metal

This new reliable bonder is optimized for secure bonding between porcelain and metal frameworks made of non-precious alloys. Besides being capable of reducing the black lines that can occur at the margins of metal frameworks, it is also effective in reducing the likelihood of yellow or green discoloration of the porcelain after baking.

PASTE OPAQUE	NP BONDER (6 g)	#102-4532EU
OPAQUE	6 g	

#### nCOLOR BODY KIT Full Kit excluding Opaque (nCOLOR)

nCOLOR BODY KIT is an ideal assortment of basic shades excluding opaque. The purchase of PASTE OPAQUE or UNIVERSAL PASTE OPAQUE is highly recommended.

nCOLOR BODY KIT (	(400 g)	#102-0140EU
BODY	10 g each	16 colors
ENAMEL	10 g each	3 colors
TRANSLUCENT	10 g each	4 colors
CERVICAL	10 g each	4 colors
MODIFIER	10 g each	11 colors
ADD-ON	10 g each	2 colors
Forming Liquid	20 ml	1 bottle

#### VALUE SHADE BODY KIT All 26 Shades of Value Shade Body Assortment

VALUE SHADE BODY KIT is an ideal assortment of basic shades excluding opaque. The purchase of PASTE OPAQUE or UNIVERSAL PASTE OPAQUE is highly recommended.

VALUE SHAD	E BODY KIT	(260 g)	#102-0150EU
BODY:	1110B	1120B	2015B
10 g each	2025B	2110B	2120B
	2130B	2215B	2225B
	3015B	3025B	3110B
	3120B	3130B	3215B
	3225B	4015B	4025B
	4110B	4120B	4130B
	4215B	4225B	5110B
	5120B	5130B	NWOB
	NW0.5B		



#### MARGIN PORCELAIN KIT Margin Porcelain Assortment

Designed for porcelain-fused-to-metal crowns with porcelain margins, MARGIN PORCELAIN KIT is used in combination with Noritake's layering porcelains. Its low shrinkage simplifies the development of precise marginal fit. It is specially formulated with the appropriate balance between reflection and transmission to mask the metal while possessing sufficient translucency for a natural appearance.

MARGIN PORCELAIN KI	T (150 g)	#102-0160EU
BASIC SHADE	10 g each	13 colors
POWDER FOR DILUTION	10 g	1 color
POWDER FOR RETOUCHING	10 g	1 color

#### ENAMEL/TRANSLUCENT COMPLETE KIT All Shades of Noritake Super Porcelain EX-3 Enamel, Translucent and CCV

This kit contains newly developed highly translucent and opal porcelain for an even easier, true to life fabrication of natural teeth, in order to reproduce complexities in shades and texture of natural enamel in the best possible way. It consists of extremely fine particles and precisely reproduces the properties of natural opalescence and translucency.

E/T COMPLETE KIT (	#102-0170EU	
ENAMEL	10 g each	5 colors
TRANSLUCENT	10 g each	5 colors
CERVICAL	10 g each	4 colors

#### LUSTER CCV KIT Luster & CCV Shades including Aqua Blue & Super Gray

Noritake Super Porcelain EX-3 LUSTER PORCELAIN is designed to replicate the exact subtle complexities in shades and texture of natural enamel. It contains extremely fine particles, and it accurately reproduces the natural opalescence of enamel. CCV PORCELAIN is a high translucency cervical porcelain. It is very effective when applying on cervical area.

LUSTER CCV	KIT (160 g)		#102-0180EU
10 g each	LT0	LT1	T BLUE
	AQUA BLUE 1	AQUA BLUE 2	LT NATURAL
	lt super Gray	CREAMY ENAMEL	SUN BRIGHT
	INCISAL AUREOLA	CREAMY WHITE	LT YELLOW
	CCV-1	CCV-2	CCV-3
	CCV-4		

#### LUSTER COMPLETE KIT All Shades of Noritake Super Porcelain EX-3 Luster

LUSTER PORCELAIN is designed to replicate the exact subtle complexities in shades and texture of natural enamel. It contains extremely fine particles, and it accurately reproduces the natural opales-cence of enamel.

LUSTER COMPLETE KIT (190 g)		#102-0190EU
LUSTER	10 g each	19 colors

#### OPACIOUS BODY COMPLETE KIT Opacious Body Assortment including OB Pale Pink

Noritake Super Porcelain EX-3 OPACIOUS BODY PORCELAIN is formulated with an intermediate degree of translucency, between that of opaque and body porcelain. It is useful in a variety of situations, for example, in the cervical areas of pontics where thick body porcelain becomes too translucent. OPACIOUS BODY COMPLETE KIT includes OB PALE PINK as new line-ups.

0. B. COMPLETE KIT (200	g)	#102-0200EU
BASIC SHADE	10 g each	17 colors
OB MODIFIER	10 g each	3 colors

#### EXTERNAL STAIN (ES) KIT Complete Assortment of External Stain

SUPER PORCELAIN EXTERNAL STAIN is designed to be used with the Noritake Super Porcelain EX-3 product line. Staining can reproduce the complex color shades observed in natural teeth. Noritake Super Porcelain EX-3 EXTERNAL STAIN possesses thermal expansion properties identical to Noritake Super Porcelain EX-3. Consequently, when used in combination, there is minimal risk of separation even after long term intra-oral function.

EXTERNAL STAIN I	(IT (73 g)	#102-0220EU
PURE WHITE	3 g each	
GRAY	3 g each	
BLACK	3 g each	
BLUE	3 g each	
GREEN 1	3 g each	
GREEN 2	3 g each	
YELLOW	3 g each	
ORANGE 1	3 g each	
ORANGE 2	3 g each	
CV-1	3 g each	
CV-2	3 g each	
CV-3	3 g each	
EARTH BROWN	3 g each	
REDDISH BROWN	3 g each	
SALMON PINK	3 g each	
PINK	3 g each	
RED	3 g each	
A+	3 g each	
B+	3 g each	
C+	3 g each	
D+	3 g each	
GLAZE	10 g each	1 bottle
ES LIQUID	10 ml	1 bottle

#### INTERNAL STAIN (IS) COMPLETE KIT Complete Assortment of Internal Stain including Fluoro

Developed in collaboration with the renowned ceramist Mr. Aoshima, INTERNAL STAIN makes the innovative "Internal Staining Technique" practical for everyday laboratory use. The internal staining technique is the best method to replicate many of the most intricate patterns of shade variation found in natural teeth. IS FLUORO is added to the kit.

INTERNAL STAIN	COMPLETE KI	Γ (57 α)	#102-0240EU
INTERNAL OTAIN	OOMI LEIL KI	· (0/9)	#102 0240E0

INTERNAL OTAIN COM	ELTEIRIT (07 g)	NICE OF ACEO
INCISAL BLUE 1	3 g each	
INCISAL BLUE 2	3 g each	
MAMELON ORANGE 1	3 g each	
MAMELON ORANGE 2	3 g each	
REDDISH BROWN	3 g each	
EARTH BROWN	3 g each	
CERVICAL 1	3 g each	
CERVICAL 2	3 g each	
CERVICAL 3	3 g each	
WHITE	3 g each	
SALMON PINK	3 g each	
RED	3 g each	
GRAY	3 g each	
FLUORO	3 g each	
A+	3 g each	
B+	3 g each	
C+	3 g each	
D+	3 g each	
BRIGHT (DILUTION)	3 g each	1 bottle
IES LIQUID	10 ml	1 bottle

#### ESTHETIC WHITE KIT Assortment of Noritake Esthetic White (EW) Shades

ESTHETIC WHITE KIT is for creating whiter shades rather than NW shades, which is not only pure bleaching shades but also natural and beautiful white shades.

ESTHETIC WHITE KIT (102 g)			4	#102-0270EU
6 g each	POEWO	POEW	EWOOB	EWOB
10 g each	EWB	EWYB	ELT1	ELT2
	ELT3	SILKY E1	SILKY E2	
1 piece	PO BRUSH			

#### TISSUE KIT Assortment of 7 Tissue Colors

TISSUE KIT is a complete kit of 7 Noritake Tissue colors. All colors are very useful for implant work.

TISSUE KIT (70 g)		#102-0280EU
TISSUE	10 g each	TISSUE 5-7
	10 g each	TISSUE 1-4



#### ADDMATE KIT Assortment of Repair Porcelains

ADDMATE PORCELAIN is designed for the modification of porcelain-fused-to-metal restorations in the final stages of completion. It requires a firing temperature of only 660 - 700 °C (220 -1292 °F). It is very well suited for minor morphological corrections and repairing of minor defects. Additionally, it may also be used for the delicate task of modifying a post-soldered fixed partial denture. ADDMATE is not compatible with porcelains designed to be used with titanium-based alloys. However, ADDMATE is highly recommended for latter-stage modifications of any other porcelain whose CTE lies between 12.0 and 13.0 x 10 (-6) °C.

	#102-0250EU
10 g each	
	1 bottle
	10 g each 10 g each 10 g each 10 g each

#### SPEED ENAMEL Developed for 2 Layers Build-up Technique

Noritake Super Porcelain EX-3 Speed Enamel is a new item especially developed for 2 layers build-up technique. Compared with the conventional enamel, Speed Enamel has a beautiful opalescent effect. The aesthetic restoration can be obtained easily with a simple application method. It is suitable to not only aesthetic work but also mass-production. Start your simple and beautiful work with Speed Enamel NOW!

#### SPEED ENAMEL

OT LED LINAI		
S1	10 g	#102-2441EU
S1	50 g	#102-2442EU
S1	200 g	#102-2443EU
S2	10 g	#102-2451EU
S2	50 g	#102-2452EU
S2	200 g	#102-2453EU
S3	10 g	#102-2461EU
S3	50 g	#102-2462EU
S3	200 g	#102-2463EU
S4	10 g	#102-2471EU
S4	50 g	#102-2472EU
S4	200 g	#102-2473EU

# LAB MATERIALS

## LAB MATERIALS

The flow of Noritake SUPER ROCK EX is superior to conventional products and its thixotropic properties facilitate handling.

NORI-VEST series are refractory die material for porcelain inlays, onlays and all ceramic crowns.



#### SUPER ROCK EX

The flow of Noritake SUPER ROCK EX is superior to conventional products and its thixotropic properties facilitate handling. It easily fills and reproduces the finest details of the impression. Two colors, BROWN and NEUTRAL GRAY, are available.

#### SUPER ROCK EX

BROWN	3 kg/box	#318-0015EU
NEUTRAL GRAY	3 kg/box	#318-0025EU



#### **NORI-VEST**

NORI-VEST series are refractory die material for porcelain inlays, onlays and all ceramic crowns.

- It has a sufficient strength to withstand easily baking and build-up.
- NORI-VEST is easy to remove after the porcelain is baked, reducing the risk of breaking the inlays.
- The mixed material flows easily, filling all the details in the impression.
- The fit is excellent.

#### NORI-VEST

ZIRCONIA SET	30 g x 33/240 ml	#320-0020EU
SET	30 g x 33/200ml	#320-0070EU



## LAB ACCESSORIES

#### **CERAMIC ACCESSORIES**

#### **COLOR GUIDE**

COLOR GUIDE is a unique color guide for all Noritake porcelains. The shape is designed with original crescent shape. This color guide makes ceramist work very easy and get correct shade image, so that ceramists can create beautiful porcelain work with Noritake porcelains.

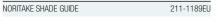
#### COLOR GUIDE

COLOR GUIDE 121 EX-3 N-COLOR POWDER OPAQUE	#211-2019EU
COLOR GUIDE 122 EX-3 PASTE OPAQUE	#211-2029EU
COLOR GUIDE 123 EX-3 N-COLOR PASTE OPAQUE	#211-2039EU
COLOR GUIDE 124 EX-3 PASTE OPAQUE MODIFIER	#211-2049EU
COLOR GUIDE 125 EX-3 MARGIN	#211-2059EU
COLOR GUIDE 126 EX-3 OPACIOUS BODY	#211-2069EU
COLOR GUIDE 127 EX-3 BODY	#211-2079EU
COLOR GUIDE 128 EX-3 N-COLOR BODY	#211-2089EU
COLOR GUIDE 129 EX-3 ENAMEL & TRANSLUCENT	#211-2099EU
COLOR GUIDE 130 EX-3 LUSTER	#211-2109EU
COLOR GUIDE 131 EX-3 MODIFIER	#211-2119EU
COLOR GUIDE 132 EX-3 UNIVERSAL PASTE OPAQUE	E#211-2129EU
COLOR GUIDE 133 EX-3 UNIVERSAL PASTE OPAQUE MODIFIER	#211-2139EU
COLOR GUIDE 134 EX-3 VALUE SHADE BODY	#211-2149EU
COLOR GUIDE 135 EX-3 VALUE SHADE OPACIOUS BODY	#211-2159EU
COLOR GUIDE 1005 EX-3 COMPLETE / CONVEN- TIONAL	#211-2169EU
COLOR GUIDE 1006 EX-3 COMPLETE / N-COLOR	#211-2179EU
COLOR GUIDE 1007 EX-3 COMPLETE / POWDER OPAQUE	#211-2189EU
COLOR GUIDE 422 CZR MARGIN	#211-2309EU
COLOR GUIDE 423 CZR OPACIOUS BODY	#211-2319EU
COLOR GUIDE 424 CZR BODY	#211-2329EU
COLOR GUIDE 425 CZR ENAMEL & TRANSLUCENT	#211-2339EU
COLOR GUIDE 426 CZR LUSTER	#211-2349EU
COLOR GUIDE 427 CZR MODIFIER	#211-2359EU
COLOR GUIDE 428 CZR VALUE SHADE BODY	#211-2369EU
COLOR GUIDE 429 CZR VALUE SHADE OPACIOUS BODY	#211-2379EU
COLOR GUIDE CZR FC PASTE STAIN	#211-2389EU
COLOR GUIDE 522 CZR PRESS LF ENAMEL & TRANSLUCENT	#211-2419EU
COLOR GUIDE 523 CZR PRESS LF LUSTER	#211-2429EU
ES COLOR GUIDE	#211-0769EU
IS COLOR GUIDE	#211-0779EU
COLOR GUIDE 4003 CZR COMPLETE	#211-2579EU

#### SHADE GUIDE

The Noritake SHADE GUIDE has been specifically designed to match precisely with Noritake Porcelains. It will make shade taking from natural teeth very easy.

#### SHADE GUIDE





#### **ESTHETIC WHITE SHADE GUIDE**

ESTHETIC WHITE SHADE GUIDE is a shade guide for new bleaching shades. Esthetic white shades are even whiter than NW shades.



#### PEARL SURFACE

PEARL SURFACE is a porcelain polishing material for use after the final recontouring. It adds a natural luster to the surface without altering the subtleties in the texture. It is also suitable for polishing hard resin and denture-base acrylic resin.

PEARL SURFACE		
PEARL SURFACE SET		#221-0720EU
PEARL SURFACE F	200 g	#221-0739EU
PEARL SURFACE C	1 pc	#221-0749EU
PEARL SURFACE FELT WHEEL	6 pcs.	#221-0759EU
PEARL SURFACE Z	20 g	#221-0769EU



#### **MEISTER FINISH**

Minor adjustments on porcelain margins. Grooves in occlusal metal. Inside surface of PFMs and full cast metal crowns. The surface of the access hole of an implant supported crown. The finishing line of a denture framework . The tooth-side-surface of rests.

#### MEISTER FINISH

MEISTER FINISH ASSORT SET	3 pcs	#221-0010EU
MEISTER FINISH C (BROWN) SET	3 pcs	#221-0020EU
MEISTER FINISH F (RED) SET	3 pcs	#221-0030EU
MEISTER FINISH M (BLUE) SET	3 pcs	#221-0040EU
MEISTER FINISH C (BROWN)		#221-0059EU
MEISTER FINISH F (RED)		#221-0069EU
MEISTER FINISH M (BLUE)		#221-0079EU







#### **INTERNAL LIVE STAIN PALETTE**

A unique design by renowned ceramist, Mr. Aoshima, offered for the specialist, with a fan-shaped configuration which is very convenient.

#### I.L.S. PALETTE

I.L.S. PALETTE		#226-0479EU
PORCELAIN PALETTE		
PASTE OPAQUE BRUSH	1 pc	#226-0339EU

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PASTE OPAQUE MODIFIER BRUSH	1 pc	#226-0349EU

#### PORCELAIN MAT

The MAT, made from alumina / ceramic fiber, is designed to hold all-ceramic crowns and porcelain laminate veneers during baking.

#### PORCELAIN MAT

PORCELAIN MAT SQUARE	2 pcs	#126-0429EU
PORCELAIN MAT ROUND	2 pcs	#126-0439EU



#### NORITAKE MAGIC

MAGIC FORMER is a dry-and-set type Margin Porcelain forming liquid. It has strong adhesive properties with opaque porcelain and becomes quite hard when it is dried. It is easy to remove the coping from the die without disturbing the margin porcelain. MAGIC SEPARATOR is a pen-type porcelain separator. It is used to separate porcelain from the model material in margin porcelain area, on the gingival surface of pontics and in adjacent contact area.

#### NORITAKE MAGIC

NORITAKE MAGIC SEPARATOR 3.5 ml #926-0289EU NORITAKE MAGIC FORMER 20 ml

#926-0299EU



PASTE OPAQUE MODIFIER BRUSH 1 pc #226-0349EU

#226-0339EU

1 pc

PASTE OPAQUE BRUSH

PASTE OPAQUE MODIFIER BRUSH

PASTE OPAQUE BRUSH





# DESCRIPTION & GUARANTEE

### **GUARANTEE**

#### DESCRIPTION

Please read carefully the relevant instructions for use before utilizing these products. KATANA<sup>™</sup>, CERABIEN<sup>™</sup>, EX-3, CLEARFIL<sup>™</sup>, CLEARFIL MAJESTY<sup>™</sup>, PANAVIA<sup>™</sup>, OXYGUARD<sup>™</sup> and TEETHMATE<sup>™</sup> are trademarks of the company Kuraray Noritake Dental Inc. Vita<sup>™</sup> is a trademark of the company VITA Zahnfabrik. The colour descriptions are based on the best comparison.

#### **GUARANTEE**

All of the data contained here are based on actual measurements by Kuraray Noritake Dental Inc. All of the information shown here is given to the best of our knowledge, but without the assumption of any guarantees. Kuraray Noritake Dental Inc. hereby declares that it will replace any products verified to be defective. Neither Kuraray Noritake Dental Inc. nor the distributor assume any liability for losses or damage, including direct, subsequent, and single losses, which result from the application or use or inability to use these products. The user must make sure that the product is suitable for the intended use before using it; by using the product, the user assumes responsibility for any and all risks and obligations.

#### DISTRIBUTOR

Orders and deliveries from qualified specialist outlets. Please contact our distributor / dealer in your country:

Stamp:





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EU Importer **Kuraray Europe GmbH** Philipp-Reis-Strasse 4, 65795 Hattersheim am Main, Germany Phone +49 (0)69 305 35 835 Fax +49 (0)69 305 98 35 835 www.kuraraynoritake.eu centralmarketing@kuraray.com

