

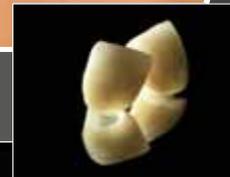
kuraray

Noritake



Product Catalog 2012 - Ceramics

Alloy	Veneering
Zirconia	Veneering
Alumina	Veneering
Titanium	Veneering
CAD/CAM	Zirconia



Dental Tradition and Innovation in Ceramic Technology



Super Porcelain EX-3

Noritake Super Porcelain EX-3 has been widely used all over the world for its excellent features. Noritake manufactures the highest quality dental porcelain available on the market today.



Super Porcelain EX-3 PRESS

Noritake Super Porcelain EX-3 PRESS is a Pressable Ceramic System for porcelain alloys. The nano-technology by Noritake has been applied to development of the material that produces bright and vivid colors. This EX-3PRESS may be used from a single crown to a long span bridge and has an excellent durability. This system enables not only ceramists but also wax-up technicians to make highly esthetic restorations very easily.



CERABIEN

CZR (Cerabien 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 esthetics and strength for an overall superior restoration.



CERABIEN PRESS

CZR PRESS technology consists of the marriage of the two time-proven technologies, oxide ceramics and Pressable ceramics. This synergy combines the strength fracture toughness and cementability of pure Zirconia copings, with the marginal integrity, versatility and beauty of pressable ceramics.



Super Porcelain Ti-22

Ti-22 is specially developed for pure titanium frameworks without worrying about metal allergy. The combination of Ti-22 and pure titanium achieves excellent bonding strength.

CERABIEN

For Alumina Framework Restorations

Cerabien is a porcelain for ceramic crown crowns (bridges) on alumina frameworks. It does not cause any allergies and has an advantage not to show black lines at all in the cervical area. In addition, used together with margin porcelain, it will control the reactions by Alumina framework in the cervical area and produce more natural-looking restorations.

Dental Museum

~ Over the nature ~

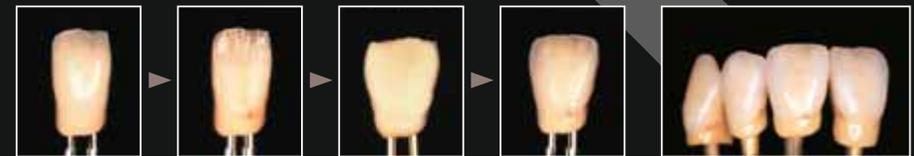
Esthetic Restoration is a part of Modern Art as well as one of the medical method.
This is the reason why Esthetic Restoration never stops seeking better material.



Hitoshi Aoshima Porcelain : EX-3 Restored : Central Incisors

“ Only Noritake can make my "Fusion with nature" possible. ”

Brings out the Internal Stain Technique



Baked Body and Enamel

Apply IS as if drawing on a canvas.

After IS is baked, build-up with Translucent

Finished crown



Kazunobu Yamada
KAZUNOBU YAMADA

Kazunobu Yamada Porcelain : CZR PRESS & CZR PRESS LF Restored : Right Central Incisor

"Noritake porcelain has always been DIVA for me, which gives me passion, challenge and satisfaction."



Naoki Hayashi
Naoki Hayashi

Naoki Hayashi Porcelain : CZR & CZR PRESS LF Restored : 4 anterior teeth

"Noritake porcelain gives me confidence and creative freedom as a dental technician.."



Aki Yoshida
AKI YOSHIDA

Aki Yoshida Porcelain : CZR Restored : 4 anterior teeth

"There are several things which I can't do without in my life. Noritake porcelain is definitely one of those."



Hiro Tokutomi
Hiro Tokutomi

Hiro Tokutomi Porcelain : CZR Restored : Central Incisors

"Noritake Porcelain is my sworn friend.."



Super Porcelain EX-3 DENTAL PORCELAIN for Metal Framework Restorations

NORITAKE SUPER PORCELAIN

EX-3 nCOLOR FULL KIT PST EX-3 FULL KIT PST EX-3 nCOLOR FULL KIT PWDR

CE 0120

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 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.



EX-3 nCOLOR FULL KIT PST

PST Series

PASTE OPAQUE	6g each	16 colors
BASE PASTE (POBA)		1 color
PASTE OPAQUE MODIFIER	3g each	8 colors
BODY		16 colors
ENAMEL		3 colors
TRANSLUCENT	10g each	4 colors
CERVICAL		4 colors
ADD-ON		2 colors
MODIFIER		11 colors
PASTE OPAQUE LIQUID	10ml	1 bottle
FORMING LIQUID	20ml	1 bottle
PASTE OPAQUE BRUSH		2 pieces
MODIFIER BRUSH		1 piece
TECHNICAL INSTRUCTIONS		1 copy

PWDR (POWDER OPAQUE)

OPAQUE		20 colors
BODY		20 colors
ENAMEL		4 colors
TRANSLUCENT		4 colors
CERVICAL		4 colors
ADD-ON		2 colors
MODIFIER		13 colors
OPAQUE MODIFIER		3 colors
TECHNICAL INSTRUCTIONS		1 copy

EX-3 Value Shade

Noritake Value Shades are additional shades that expand the existing EX-3 and CZR selection of Body and Opacious Body porcelain powders to include the VITA® 3D-Master® shades. With the Noritake Value Shades you will discover a simple, quick, and precise solution to completing VITA® 3D-Master® shade restorations.

New!
Line extension corresponds with
VITA SYSTEM 3D-MASTER®

EX-3 Value Shade Full Kit (69 colors)

The fabrication procedures for NORITAKE SUPER PORCELAIN EX-3 Value Shade 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 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.



EX-3 Value Shade Body (Color Guide)



EX-3 Value Shade Opacious Body (Color Guide)



NORITAKE SUPER PORCELAIN

EX-3 nCOLOR BODY KIT

CE 0120

EX-3 nCOLOR BODY KIT is ideal assortment of basic shade excluding opaque. The purchase of PASTE OPAQUE or UNIVERSAL PASTE OPAQUE is highly recommended.

BODY		16 colors
ENAMEL		3 colors
TRANSLUCENT	10g each	4 colors
CERVICAL		4 colors
MODIFIER		11 colors
ADD-ON		2 colors
FORMING LIQUID	20ml	1 bottle
TECHNICAL INSTRUCTIONS		1 copy



New!
Line extension corresponds with
VITA SYSTEM 3D-MASTER®

EX-3 Value Shade Body Kit (26 colors)

EX-3 VALUE SHADE BODY KIT is ideal assortment of basic shade excluding opaque. The purchase of PASTE OPAQUE or UNIVERSAL PASTE OPAQUE is highly recommended.

Body	10g,	1110B	1120B	2015B	2025B	2110B	2120B	2130B	2215B	2225B
	50g,	3015B	3025B	3110B	3120B	3130B	3215B	3225B	4015B	4025B
	200g	4110B	4120B	4130B	4215B	4225B	5110B	5120B	5130B	NW:B
		NW:B	-	-	-	-	-	-	-	-



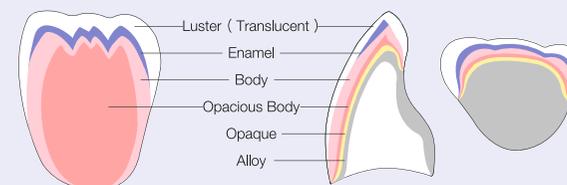
EX-3 Value Shade Opacious Body Kit (26 colors)

EX-3 VALUE SHADE 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	10g,	OB1110	OB1120	OB2015	OB2025	OB2110	OB2120	OB2130	OB2215	OB2225
	50g,	OB3015	OB3025	OB3110	OB3120	OB3130	OB3215	OB3225	OB4015	OB4025
	200g	OB4110	OB4120	OB4130	OB4215	OB4225	OB5110	OB5120	OB5130	-



EX-3: Basic Layering



NORITAKE SUPER PORCELAIN

EX-3 OPACIOUS BODY COMPLETE KIT

CE 0120

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.

COMPLETE KIT includes OB PALE PINK as new line-ups.

BASIC SHADE	10g each	17 colors
OB MODIFIER		3 colors



Super Porcelain EX-3 DENTAL PORCELAIN for Metal Framework Restorations

EX-3 Speed Enamel

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



New!
EX-3 Speed Enamel

	A1	A2	A3	A3.5	A4	B1	B2	B3	B4
Paste Opaque	POA1	POA2	POA3	POA3.5	POA4	POB1	POB2	POB3	POB4
Universal Paste Opaque	UPhA1	UPhA2	UPhA3	UPhA3.5	UPhA4	UPhB1	UPhB2	UPhB3	UPhB4
Powder Opaque	AO	nAO	A3O	nA3O	AO	nBO	B2O	nB2O	B4O
Margin	MA1	MA2	MA3	MA3.5	MA4	MB1	MB2	MB3	MB4
Opaculous Body	OBA1	OBA2	OBA3	OBA3.5	OBA4	OB1	OB2	OB3	OB4
Body	A1B	nA1B	A3B	nA3B	A4B	nA4B	B1B	nB1B	B4B
Cervical	—	A2B+CV-1 (2+1)	A3B+CV-1 (1+1)	A3.5B+CV-1 (1+1)	CV-1	—	B2B+CV-2 (2+1)	B3B+CV-2 (1+1)	CV-2
Enamel	E2	E3	E3	E3	E3	E1	E2	E3	E3
Speed Enamel	S2	S3	S3	S3	S4	S1	S3	S3	S4
External Stain	A+					B+			

	C1	C2	C3	C4	D2	D3	D4	NP1.5	NP2.5	NW0	NW0.5
Paste Opaque	POC1	POC2	POC3	POC4	POD2	POD3	POD4	PONP1.5	PONP2.5	PONW0	PONW0.5
Universal Paste Opaque	UPhC1	UPhC2	UPhC3	UPhC4	UPhD2	UPhD3	UPhD4	UPhNP1.5	UPhNP2.5	UPhNW0	UPhNW0.5
Powder Opaque	CO	nCO	C3O	nC3O	D2O	nD2O	D4O	nD4O	NP1.5O	NP2.5O	NW0O
Margin	MC2+MDL (1+1)	MC2	MC3+MDL (1+1)	MC4	MD3+MDL (1+1)	MD3	MD4	MNP1.5	MNP2.5	MNW0	MNW0.5
Opaculous Body	OB1	OB2	OB3	OB4	OB2	OB3	OB4	OBNP1.5	OBNP2.5	—	—
Body	C1B	nC1B	C3B	nC3B	C4B	nC4B	D2B	nD2B	D4B	nD4B	NP1.5B
Cervical	—	C2B+CV-3 (2+1)	C3B+CV-3 (1+1)	CV-3	D2B+CV-4 (2+1)	D3B+CV-4 (1+1)	CV-4	—	NP2.5B+CV-1 (2+1)	—	—
Enamel	E2	E3	E3	E3	E2	E3	E3	E2	E2	Silky E2	Silky E2
Speed Enamel	S3	S3	S3	S4	S3	S3	S4	S2	S3	S1	S1
External Stain	C+				D+			A+		B+	



After Paste Opaque application and baking

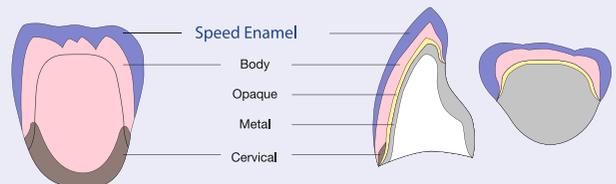


Apply Speed Enamel covering half of the surface



After baking and morphological correction

EX-3 Speed Enamel: 2 Layers Build-up Technique



NORITAKE SUPER PORCELAIN EX-3 PASTE OPAQUE nCOLOR BASIC KIT EX-3 PASTE OPAQUE BASIC KIT

€ 0120

NORITAKE PASTE OPAQUE EX-3 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.

BASIC SHADE	6g each	16 colors
BASE PASTE (POBA)		1 color
PASTE OPAQUE BRUSH		2 pieces
TECHNICAL INSTRUCTIONS		1 copy



EX-3 PASTE OPAQUE nCOLOR BASIC KIT

NORITAKE SUPER PORCELAIN EX-3 PASTE OPAQUE MODIFIER KIT

€ 0120

The PASTE OPAQUE EX-3 MODIFIER may be mixed with PASTE OPAQUE EX-3 to customize the shade or may be applied alone for minor modifications.

WHITE	REDDISH BROWN	3g each
GRAY	YELLOW	
ORANGE	BLUE	
EARTH BROWN	PINK	
MODIFIER BRUSH		
PASTE OPAQUE LIQUID (10ml)		1 bottle
TECHNICAL INSTRUCTIONS		1 copy



Super Porcelain EX-3 UNIVERSAL PASTE OPAQUE

€ 0120

EX-3 Universal Paste Opaque can be used for not only EX-3 but also EX-3 PRESS. One Opaque can be used in 2 ways! It can be used for a wide range of alloys such as High Noble, Noble, non-precious alloys also. 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.

NORITAKE SUPER PORCELAIN EX-3 UNIVERSAL PASTE OPAQUE BASIC KIT

EX-3 UNIVERSAL PASTE OPAQUE BASIC KIT is complete assortment kit of all 22 available shades. Basic shades are based on "nColor" and its handling is very easy. It doesn't matter to use EX-3 PRESS or EX-3 Layering over the metal frameworks.

NORITAKE SUPER PORCELAIN EX-3 UNIVERSAL OPAQUE MODIFIER KIT

EX-3 UNIVERSAL PASTE OPAQUE MODIFIER KIT may be mixed with EX-3 UNIVERSAL PASTE OPAQUE to customize the shade or may be applied alone for minor modifications.



22 colors included



8 colors included

Super Porcelain EX-3 DENTAL PORCELAIN for Metal Framework Restorations

NORITAKE SUPER PORCELAIN

EX-3 MARGIN PORCELAIN KIT

€ 0120

Designed for porcelain-fused-to-metal crowns with porcelain margins, EX-3 MARGIN PORCELAIN is used in combination with Noritake's layering porcelains. Its low shrinkage simplifies 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.

BASIC SHADE	10g each	13 colors
POWDER FOR DILUTION		1 color
POWDER FOR RETOUCHING		1 color



NORITAKE SUPER PORCELAIN

EX-3 nCOLOR INTRO KIT EX-3 nCOLOR INTRO POBA KIT

€ 0120

EX-3 nCOLOR INTRO KIT is a good assortment kit for trial of EX-3.

EX-3 nCOLOR INTRO KIT
for precious, semi-precious and Ni-Cr with Be alloy users.

EX-3 nCOLOR INTRO KIT POBA
for Ni-Cr without Be, Co-Cr and semi-precious with Cu alloy users.

PASTE OPAQUE	6g each	POnA ₂ , POnA ₃ (POBA)
BODY	10g each	nA ₂ B, nA ₃ B
ENAMEL		E ₂ , E ₃
TRANSLUCENT / OTHERS		TX, LT1 CREAMY ENAMEL CCV1, AD-T
FORMING LIQUID	10ml	1 bottle
PASTE OPAQUE BRUSH		1 piece
TECHNICAL INSTRUCTIONS		1 copy



EX-3 nCOLOR INTRO POBA KIT

NORITAKE SUPER PORCELAIN

EX-3 LUSTER CCV KIT

€ 0120

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 high translucency cervical porcelain. It is very effective when applying on cervical area.

LT ₀	LT ₁	10g each
T Blue	AQUA BLUE 1	
AQUA BLUE 2	LT NATURAL	
LT SUPER GRAY	CREAMY ENAMEL	
SUN BRIGHT	INCISAL AUREOLA	
CREAMY WHITE	LY YELLOW	
CCV-1	CCV-2	
CCV-3	CCV-4	



NORITAKE SUPER PORCELAIN

EX-3 NORITAKE ORIGINAL SHADE KIT

€ 0120

EX-3 NORITAKE ORIGINAL SHADE KIT is assortment of Noritake original shades which are NP1.5, NP2.5, NW₀, NW_{0.5}. Paste Opaque, Body, Opacious Body, and Margin are included.

BODY	10g each	4 colors
MARGIN		4 colors
OPACIOUS BODY		2 colors
ENAMEL		Silky E ₂
PASTE OPAQUE	6g each	4 colors
PO BRUSH		1 piece



NORITAKE SUPER PORCELAIN

EX-3 ESTHETIC WHITE KIT

€ 0120

EX-3 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.

POEW ₀	POEW	EW ₀ B	6g each
EW ₀ B	EWB	EWYB	10g each
ELT ₁	ELT ₂	ELT ₃	
SILKY E ₁	SILKY E ₂		
PO BRUSH			1 piece



NORITAKE SUPER PORCELAIN

EX-3 TISSUE KIT

€ 0120

EX-3 TISSUE KIT is complete kit of 7 Noritake Tissue colors. All colors are very useful for implant work.

TISSUE	10g each	Tissue1~4 Tissue5~7
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NORITAKE SUPER PORCELAIN

EX-3 INTERNAL STAIN COMPLETE KIT

€ 0120

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.



Layering scheme using IS as in the photograph.

INCISAL BLUE 1	CERVICAL 1	GRAY	3g each
INCISAL BLUE 2	CERVICAL 2	FLUORO	
WAMELON ORANGE 1	CERVICAL 3	A+	
WAMELON ORANGE 2	WHITE	B+	
REDDISH BROWN	SALMON PINK	C+	
EARTH BROWN	RED	D+	
BRIGHT (DILUTION)		3g	
IS LIQUID		10ml	1 bottle
IS COLOR GUIDE			1 piece
TECHNICAL INSTRUCTIONS			1 copy



NORITAKE SUPER PORCELAIN

EX-3 EXTERNAL STAIN KIT

€ 0120

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

PURE WHITE	GREEN 1	EARTH BROWN	3g each
GRAY	GREEN 2	REDDISH BROWN	
BLACK	ORANGE 1	SALMON PINK	
BLUE	ORANGE 2	A+	
YELLOW	CERVICAL 1	B+	
PINK	CERVICAL 2	C+	
RED	CERVICAL 3	D+	
GLAZE		10g	1 bottle
ES LIQUID		10ml	1 bottle
ES COLOR GUIDE			1 piece
TECHNICAL INSTRUCTIONS			1 copy



Super Porcelain EX-3 DENTAL PORCELAIN for Metal Framework Restorations

NORITAKE SUPER PORCELAIN ADDMATE KIT

CE 0120

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 (1220 - 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.

LIGHT OPAQUE	ENAMEL	10g each
DARK OPAQUE	TRANSLUCENT	
LIGHT BODY	LUSTER TRANSLUCENT	
DARK BODY		
ADDMATE FORMING LIQUID	10ml	1 bottle
TECHNICAL INSTRUCTIONS		1 copy



NORITAKE SUPER PORCELAIN SCREENING PORCELAIN KIT

CE 0120

SCREENING PORCELAIN is to be used in combination with NORITAKE SUPER PORCELAIN EX-3 for making porcelain laminate veneers, all ceramic inlays and onlays and porcelain jacket crowns. The kit contains two basic types of material to neutralize the effects of discolored dentin : q a masking porcelain to achieve high value, w complimentary colors to achieve high translucency. The choice is yours. NWOG and NWO,SG are also available as individuals to create whitened shades.

SCREENING COLOR	10g each	10 colors
SCREENING MODIFIER		3 colors
COMPLEMENTALY COLOR		4 colors
FORMING LIQUID	20ml	1 bottle
TECHNICAL INSTRUCTIONS		1 copy



LIQUID

FORMING LIQUID (10ml,100ml)

Standard forming liquid for Noritake Dental Porcelains (except LF, TI-22)

MEISTER LIQUID (100ml)

Slow-drying forming liquid for Noritake Porcelains. Strongly recommended for EX-3 Powder Opaque and CERABIEN / CZR Shade Base SB porcelain.

PASTE OPAQUE LIQUID (10ml)

Mixing liquid for Paste Opaque and Paste Opaque Modifier.

UP LIQUID (10ml)

Mixing liquid for Universal Paste Opaque and Universal Paste Opaque Modifier.

IS LIQUID (10ml)

Special liquid for Internal Stains.

ES LIQUID (10ml,100ml)

Special liquid for External Stains.

ADDMATE FORMING LIQUID (10ml)

Special liquid for ADDMATE.

BRUSH

TATSUJIN BRUSHES

They have excellent firmness. They are tapered to a very fine point, so finely detailed buildup can be done precisely. Each brush holds just the right amount of moisture and releases porcelain easily.

The handle is well balanced and shape is comfortable for a long day work. Truly artistic ceramist will love them.



#S Stain Brush It has a very fine tip. (Sable Hair)

#M Margin Brush Perfect for margin porcelain build-up. (Kolinsky Hair)

#B Buildup Brush Extremely well facilitating precise buildups. (Kolinsky Hair)

#F Finishing Brush Extremely soft and smooth surface can be achieved. (Horse Hair)

PASTE OPAQUE BRUSHES

These short brushes are designed with a flat tip that makes it easy to both pick-up and apply PASTE OPAQUE to the metal framework.



MODIFIER BRUSH

This brush has a very fine tip for intricate details and is designed for use with MODIFIER or PASTE OPAQUE.



CERABIEN DENTAL PORCELAIN for Alumina Framework Restorations

CERABIEN FULL KIT

CE 0120

CERABIEN is a porcelain specially developed to make all ceramic crowns (bridges), using Alumina frameworks. It does not cause any allergies and has the advantage to have no black lines in the cervical area. The thermal expansion of CERABIEN is totally different from that of porcelain fused to metal. Therefore, mixing or using with porcelain fused to metal is not recommended.

SHADE BASE	10g each	18 colors
BODY		18 colors
ENAMEL		3 colors
TRANSLUCENT		4 colors
CERVICAL		4 colors
MODIFIER		14 colors
ADD-ON		2 colors
TECHNICAL INSTRUCTIONS		1 copy

Coefficient of thermal expansion (50-500°C 10⁻⁶ K⁻¹)

EX-3	Cerabien	CZR
12.4	6.8	9.1



CERABIEN MARGIN KIT

CE 0120

MARGIN PORCELAIN is developed exclusively for the combination application with Alumina framework. In addition to ordinary usage, it can be used to correct a chip in the Alumina framework. The use of MAGIC FORMER as forming liquid is highly recommended.

BASIC SHADE	10g each	14 colors
SPECIAL COLOR		3 colors
DILUTION POWDER (MDL)		1 color
RETOUCHING POWDER (MRP)		1 color

CERABIEN OPACIOUS BODY KIT

CE 0120

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

BASIC SHADE	10g each	16 colors
SPECIAL COLOR		3 colors

CERABIEN LUSTER KIT

CE 0120

LUSTER PORCELAIN reproduces natural enamel in both surface features and color.

- LUSTER PORCELAIN 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.
- "Creamy White" is also available as individual item.

BASIC SHADE	10g each	4 colors
SPECIAL COLOR		3 colors



CERABIEN INTERNAL STAIN KIT

CE 0120

Using INTERNAL STAIN, it is possible to replicate many of the most intricate three-dimensional patterns of shade variation found in natural teeth.

WHITE	MAMELON ORANGE 2	REDDISH BROWN	A+	3g each
INCISAL BLUE 1	CERVICAL 1	REDDISH BROWN	B+	
INCISAL BLUE 2	CERVICAL 2	SALMON PINK	C+	
MAMELON ORANGE 1	CERVICAL 3	RED	D+	
BRIGHT (DILUTION)		3g		1 color
IS LIQUID		10ml		1 bottle
IS COLOR GUIDE				1 piece
TECHNICAL INSTRUCTIONS				1 copy



CERABIEN EXTERNAL STAIN KIT

CE 0120

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

PURE WHITE	BLUE	YELLOW	CERVICAL 1	EARTH BROWN	PINK	B+	3g each
GRAY	GREEN 1	ORANGE 1	CERVICAL 2	REDDISH BROWN	RED	C+	
BLACK	GREEN 2	ORANGE 2	CERVICAL 3	SALMON PINK	A+	D+	
GLAZE						10g	
ES LIQUID						10ml	1 bottle
ES COLOR GUIDE							1 piece
TECHNICAL INSTRUCTIONS							1 copy



CZR DENTAL PORCELAIN for Zirconia Framework Restorations

CZR BASIC FULL KIT / CZR-SS BASIC FULL KIT

€ 0120

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

SB (powder) / SS (stain)		18 colors
BODY		18 colors
ENAMEL		4 colors
TRANSLUCENT		4 colors
CERVICAL		4 colors
MODIFIER		13 colors
ADD-ON		2 colors
TECHNICAL INSTRUCTIONS		1 copy

EX-3	Cerabien	CZR
12,4	6,8	9,1

SB (powder) / SS (stain)	10g each (SS 3g each)	
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CZR BASIC FULL KIT

CZR Value Shade

Noritake Value Shades are additional shades that expand the existing EX-3 and CZR selection of Body and Opacious Body porcelain powders to include the VITA® 3D-Master® shades. With the Noritake Value Shades you will discover a simple, quick, and precise solution to completing VITA®3D-Master® shade restorations.

CZR Value Shade Full Kit (55 colors)

CZR VALUE SHADE FULL KIT is an excellent kit composed of basic colors for all ceramic crowns and bridges, using Zirconia frameworks.



CZR Value Shade Body Kit (26 colors)

CZR VALUE SHADE BODY KIT is ideal assortment of basic shade.

Body	10g, 50g, 200g	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	NW-B
		NW-B	-	-	-	-	-	-	-	-



CZR Value Shade Body (Color Guide)



CZR Value Shade Opacious Body (Color Guide)

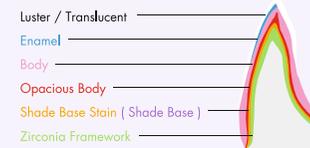


CZR Value Shade Opacious Body Kit (26 colors)

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

Opacious Body	10g, 50g, 200g	OB1110	OB1120	OB2015	OB2025	OB2110	OB2120	OB2130	OB2215	OB2225
		OB3015	OB3025	OB3110	OB3120	OB3130	OB3215	OB3225	OB4015	OB4025
		OB4110	OB4120	OB4130	OB4215	OB4225	OB5110	OB5120	OB5130	-

CZR: Basic Layering



New!
Line extension corresponds with VITA SYSTEM 3D-MASTER®



CZR OPACIOUS BODY COMPLETE KIT

€ 0120

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

BASIC SHADE	10g each	16 colors OB White OB Orange OB Pale Pink OBE
SPECIAL COLOR		



CZR LUSTER CCV KIT

€ 0120

LUSTER PORCELAIN reproduces natural enamel in both surface features and color.

- LUSTER PORCELAIN 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.

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



CZR MARGIN KIT

€ 0120

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.

BASIC SHADE	10g each	14 colors
SPECIAL COLOR		3 colors
DILUTION POWDER (MDL)		1 color
RETOUCHING POWDER (MRP)		1 color



CZR DENTAL PORCELAIN for Zirconia Framework Restorations

CZR ESTHETIC WHITE KIT / CZR-SS ESTHETIC WHITE KIT C€ 0120

CZR 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. CZR-SS ESTHETIC WHITE KIT has a Shade Base Stain (SSB⁺) instead of Shade Base SBB⁺.

SB (powder) / SS (stain)	10g each	SB White, SBB ⁺ / SS White, SSB ⁺
BODY	(SS 3g each)	EW ₀ B, EW ₀ B, EWB, EWYB
ENAMEL		Silky E ₁ , Silky E ₂
LUSTER TRANSLUCENT		ELT ₁ , ELT ₂ , ELT ₃



CZR-SS ESTHETIC WHITE KIT

CZR TISSUE KIT C€ 0120

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

TISSUE	10g each	Tissue1~7
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CZR INTERNAL STAIN COMPLETE KIT C€ 0120

Using 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.

WHITE	CERVICAL 2	GRAY	3g each
INCISAL BLUE 1	CERVICAL 3	FLUORO	
INCISAL BLUE 2	REDDISH BROWN	A+	
MAMELON ORANGE 1	REDDISH BROWN	B+	
MAMELON ORANGE 2	SALMON PINK	C+	
CERVICAL 1	RED	D+	
BRIGHT (DILUTION)		3g	1 color
IS LIQUID		10ml	1 bottle
IS COLOR GUIDE			1 piece
TECHNICAL INSTRUCTIONS			1 copy



CZR EXTERNAL STAIN KIT C€ 0120

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

PURE WHITE	ORANGE 1	SALMON PINK	3g each
GRAY	ORANGE 2	PINK	
BLACK	CERVICAL 1	RED	
BLUE	CERVICAL 2	A+	
GREEN 1	CERVICAL 3	B+	
GREEN 2	EARTH BROWN	C+	
YELLOW	REDDISH BROWN	D+	
GLAZE		10g	1 color
ES LIQUID		10ml	1 bottle
ES COLOR GUIDE			1 piece
TECHNICAL INSTRUCTIONS			1 copy



CZR PRESS PRESS CERAMIC for Zirconia Framework Restorations

CZR PRESS SHADE BASE STAIN KIT C€ 0120

CZR PRESS SHADE BASE STAIN KIT is a kind of the stain to make the basic shade color of zirconia framework before pressing CZR PRESS INGOT. The basic shade color can be recreated thinly, transparently and naturally with the simple stain technique.

BASIC SHADE	3g each	20 colors
IS LIQUID	10ml	1 bottle
SS COLOR GUIDE		1 piece
TECHNICAL INSTRUCTIONS		1 copy



CZR PRESS SS MODIFIER KIT C€ 0120

CZR PRESS SS MODIFIER KIT is assortment of all available SS Modifiers. It can be mixed with CZR PRESS Shade Base Stain to customize the shade or may be applied alone for minor modifications.

CV ORANGE	A+	3g each
INCISAL BLUE 1	B+	
INCISAL BLUE 2	C+	
GRAY	D+	
SALMON PINK	FLUORO	
EARTH BROWN		
IS LIQUID	10ml	1 bottle
SS MODIFIER COLOR GUIDE		1 piece
TECHNICAL INSTRUCTIONS		1 copy



CZR PRESS INGOT-L KIT / INGOT-H KIT C€ 0120

CZR PRESS INGOT-L KIT is a low translucent type of press ceramic for zirconia framework. It is developed to recreate the margin area precisely by pressing INGOT-L. INGOT-L is a press ceramic using with the layering technique. After INGOT-L is pressed, the crown can be made by using CZR TRANSLUCENT PORCELAIN or CZR LUSTER PORCELAIN. Can make a single anterior crown without frameworks using with CZR PRESS LF porcelain.

BASIC SHADE	10g each	20 colors
PLUNGER		1 set
TECHNICAL INSTRUCTIONS		1 copy

5g Ingot is available as individual item.



CZR PRESS INGOT-L KIT

CZR PRESS GLAZE C€ 0120

This CZR PRESS GLAZE POWDER is necessary to produce glossiness of the crown in the H-ingots staining technique. Be sure to use this glaze powder and refer to our CZR PRESS technical instruction for the glazing temperature. This glaze powder is available individually. **The use of IS Liquid is highly recommended.**

CZR PRESS GLAZE	10g
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CZR PRESS PRESS CERAMIC for Zirconia Framework Restorations

CZR PRESS TRIAL-L KIT

€ 0120

CZR PRESS TRIAL-L KIT is a necessary kit for using INGOT-L, including SHADE BASE STAIN, INGOT-L, CZR PORCELAIN, and PLUNGER. It contains 5 shade colors, which are A1, A2, A3, NW0, and NW0.5. The beginning user of CZR PRESS should also prepare for press investments, RING / FORMER, IS LIQUID, and CZR FORMING LIQUID.

L-Ingot
for use when utilizing the
"Layering Method" &
"LF Layering Method"

INGOT-L	10g each	5 colors
SB STAIN	3g each	5 colors
CZR PORCELAIN POWDER	10g each	8 colors
PLUNGER		1 set
SB STAIN COLOR GUIDE		1 piece
CZR PORCELAIN INSTRUCTION		1 copy
TECHNICAL INSTRUCTIONS		1 copy



CZR PRESS TRIAL-H KIT

€ 0120

CZR PRESS TRIAL-H KIT is a necessary kit for using INGOT-H, including SHADE BASE STAIN, INGOT-H, CZR PRESS GLAZE, CZR ES (A+), and PLUNGER. It contains 5 shade colors, which are A1, A2, A3, NW0, and NW0.5. The beginning user of CZR PRESS should also prepare for press investments, RING / FORMER, IS LIQUID, and ES LIQUID.

H-Ingot
for use when utilizing the
"Staining Method" &
"LF Layering Method"

INGOT-H	10g each	5 colors
SB STAIN	3g each	5 colors
CZR ES A+	3g	1 color
CZR PRESS GLAZE	10g	1 color
PLUNGER		1 set
SB STAIN COLOR GUIDE		1 piece
CZR PORCELAIN INSTRUCTION		1 copy
TECHNICAL INSTRUCTIONS		1 copy



CZR PRESS ESTHETIC WHITE KIT

€ 0120

CZR PRESS ESTHETIC WHITE KIT is developed to create whiter shades rather than NW shades with press technique. It is not only pure bleaching shades but also natural and beautiful white shades.

SHADE BASE STAIN	3g each	SS White, SSB1
ESTHETIC WHITE INGOT	10g each	EW00, EW0, EW, EWY
EXTERNAL STAIN	3g	B+
GLAZE	10g	CZR PRESS Glaze
TECHNICAL INSTRUCTION		1 copy



CZR PRESS LF BASIC KIT

€ 0120

CZR PRESS LF BASIC KIT is basic assortment for layering for stand-alone CZR PRESS crowns. It can be used with normal CZR layering also. 7 LF BODY shades are very useful for minor correction of pressed body shape.

BODY	10g each	HA1B, HA2B, HA3B HB2B, HC2B, HD2B HNW0B
ENAMEL		E1, E2, E3
TRANSLUCENT		Tx, To, T1, T2
MODIFIER		Mamelon1~2
ADD-ON		AD-T, AD-B
MARGIN		MRP



CZR PRESS LF LUSTER CCV KIT

€ 0120

CZR PRESS LF LUSTER/CCV KIT is assortment of all available CZR PRESS LF LUSTER and CCV porcelain. LUSTER can produce beautiful surface texture with natural opalescent. CCV is very effective when applying on cervical area.

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



CZR PRESS LF ESTHETIC WHITE LAYERING KIT

€ 0120

CZR PRESS LF ESTHETIC WHITE LAYERING KIT is developed to create whiter shades rather than NW shades. It is not only pure bleaching shades but also natural and beautiful white shades.

SHADE BASE STAIN	3g each	SB White, SBB1
BODY	10g each	EW00B, EW0B, EW, EWYB
EXTERNAL STAIN	3g	B+
GLAZE	10g	CZR PRESS Glaze
TECHNICAL INSTRUCTION		1 copy



CZR PRESS LF TISSUE KIT

€ 0120

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

TISSUE	10g each	Tissue1~7
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CZR PRESS LF INTERNAL STAIN COMPLETE KIT

€ 0120

CZR PRESS LF INTERNAL STAIN KIT is a set of Low fusing stains for CZR PRESS LF porcelain. It is necessary to use this stain before CZR PRESS LF layering. Baking temperature of this stain is 800°C.

WHITE	MAMELON ORANGE 1	CERVICAL 2	REDDISH BROWN	GRAY	B+	3g each
INCISAL BLUE 1	MAMELON ORANGE 2	CERVICAL 3	SALMON PINK	FLUORO	C+	
INCISAL BLUE 2	CERVICAL 1	EARTH BROWN	RED	A+	D+	
BRIGHT (DILUTION)					3g	
IS LIQUID					10ml	1 bottle
IS COLOR GUIDE						1 piece
TECHNICAL INSTRUCTIONS						1 copy



CZR PRESS LF EXTERNAL STAIN KIT

€ 0120

CZR PRESS LF EXTERNAL STAIN KIT is a set of Low fusing stains for CZR PRESS LF porcelain. It is necessary to use this stain after CZR PRESS LF layering. Baking temperature of this stain is 840°C.

PURE WHITE	BLUE	YELLOW	CERVICAL 1	EARTH BROWN	PINK	B+	3g each
GRAY	GREEN 1	ORANGE 1	CERVICAL 2	REDDISH BROWN	RED	C+	
BLACK	GREEN 2	ORANGE 2	CERVICAL 3	SALMON PINK	A+	D+	
GLAZE						10g	
ES LIQUID						10ml	1 bottle
ES COLOR GUIDE							1 piece
TECHNICAL INSTRUCTIONS							1 copy



RING / FORMER SET

NORITAKE RING / FORMER SET is used for investing waxed-up crowns. 3 sizes are available, 100g, 200g and 300g.

LF LIQUID

CZR PRESS LF porcelain should EXCLUSIVELY be mixed with LF LIQUID.

NORITAKE DISPO PLUNGER

Noritake DISPO PLUNGER is disposable plunger set. 2 kinds of size are available for each 2g and 5g CZR PRESS INGOT.

Super Porcelain Ti-22 DENTAL PORCELAIN for Pure Titanium Restorations

NORITAKE SUPER PORCELAIN Ti-22 FULL KIT

€ 0120

NORITAKE SUPER PORCELAIN Ti-22 is for fusing to pure titanium. It has excellent bonding strength because of its Bonding Porcelain that was specially developed for that purpose. It has excellent acid resistance so it is very chemically stable in the mouth. Bright vivid colors are easy to achieve. It does not have the grayish tinge that is common in low fusing porcelains.



Ti-22 Company A

Ti-22 can produce bright colors without being grayish.

OPAQUE	10g each	16 colors
BODY		16 colors
ENAMEL		3 colors
TRANSLUCENT		3 colors
CERVICAL		4 colors
ADD-ON		2 colors
BONDING PORCELAIN		1 color
MODIFIER		12 colors
OPAQUE MODIFIER		8 colors
FORMING LIQUID		10ml each
OPAQUE LIQUID	10ml each	1 bottle
BP LIQUID	10ml each	1 bottle
COLOR COMBINATION TABLE		1 piece
TECHNICAL INSTRUCTIONS		1 copy



NORITAKE SUPER PORCELAIN Ti-22 MARGIN PORCELAIN KIT

€ 0120

Ti-22 MARGIN PORCELAIN is to be used in combination with Ti-22 PORCELAIN, which is for use with pure titanium. It has low shrinkage to facilitate making margins with excellent fit.

BASIC SHADE	10g each	13 colors
MARGIN MODIFIER		3 colors
POWDER FOR DILUTION		1 color
POWDER FOR RETOUCHING		1 color
COLOR TABLE		1 piece

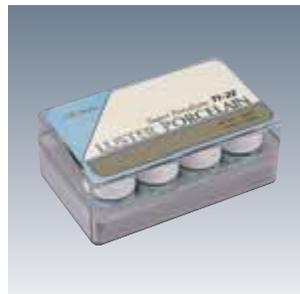


NORITAKE SUPER PORCELAIN Ti-22 LUSTER PORCELAIN SET

€ 0120

This is for use with NORITAKE SUPER PORCELAIN Ti-22. It has the same features as EX-3 LUSTER PORCELAIN. It is for expert technicians who seek a very natural appearance and complex shades.

T BLUE	SUN BRIGHT	10g each
LUSTER T ₀	INCISAL AUREOLA	
LUSTER T ₁	CREAMY WHITE	
CREAMY ENAMEL		
COLOR TABLE		
TECHNICAL INSTRUCTIONS		1 copy



Ti-22 BONDING LIQUID (10ml)

Best suited for mixing with Ti-22 BONDING porcelain.

Ti-22 OPAQUE LIQUID (10ml,30ml)

Developed for mixing Ti-22 OPAQUE porcelain.

Ti-22 FORMING LIQUID (10ml,100ml)

Burns out completely at the baking temperature of Ti-22 porcelain.

CZR PRESS LF EXTERNAL STAIN KIT

CZR Press LF ES (External Stain) can be used with Ti-22 for characterization as Internal and External Stain.



Super Porcelain EX-3 PRESS PRESS CERAMIC for Metal Framework Restorations

NORITAKE SUPER PORCELAIN EX-3 PRESS PASTE OPAQUE BASIC KIT

€ 0120

EX-3 PRESS PASTE OPAQUE BASIC KIT is specially designed for EX-3 PRESS INGOT. It can make the basic shade color of metal framework with a thinner coat before pressing ingot.

PPnA ₁	PPnB ₁	PPnC ₂	PPnD ₄	6g each
PPnA ₂	PPnB ₂	PPnC ₃	PPnW ₀	
PPnA ₃	PPnB ₃	PPnC ₄	PPnW _{0.5}	
PPnA _{3.5}	PPnB ₄	PPnD ₂	PPnP _{1.5}	
PPnA ₄	PPnC ₁	PPnD ₃	PPnP _{2.5}	
PPEW ₀	PPEW			
TECHNICAL INSTRUCTIONS				1 copy
PASTE OPAQUE MODIFIER BRUSH				1 piece



NORITAKE SUPER PORCELAIN EX-3 PRESS PASTE OPAQUE MODIFIER KIT

€ 0120

NORITAKE EX-3 PRESS PASTE OPAQUE MODIFIER KIT contains 8 color modifiers which may be incrementally incorporated into EX-3 PRESS Basic Paste Opaques to create custom shades. They may also be applied individually for minor color adjustments & subtle shade variances.

PP WHITE	PP REDDISH BROWN	3g each
PP GRAY	PP PINK	
PP ORANGE	PP BLUE	
PP EARTH BROWN	PP YELLOW	
TECHNICAL INSTRUCTIONS		1 copy
PASTE OPAQUE MODIFIER BRUSH		1 piece



NORITAKE SUPER PORCELAIN EX-3 PRESS INGOT KIT L / H

€ 0120

NORITAKE EX-3 PRESS INGOT KIT L contains low translucency pressable ceramic ingots. It was developed to recreate the margin area precisely by pressing INGOT L. The L ingot is indicated for use in the layering technique. After ingot L is pressed, the crown can be made with EX-3 PRESS LF Enamel, LF Translucent or Luster porcelain, LF Internal stain and LF External stain.

INGOT KIT L				INGOT KIT H			
HnA ₁	HnB ₁	HnC ₂	HnD ₄	LnA ₁	LnA ₂	LnA ₃	LnA _{3.5}
HnA ₂	HnB ₂	HnC ₃	HNW ₀	LnB ₄	LnB ₁	LnB ₂	LnB ₃
HnA ₃	HnB ₃	HnC ₄	HNW _{0.5}	LnC ₄	LnC ₁	LnC ₂	LnC ₃
HnA _{3.5}	HnB ₄	HnD ₂	HNP _{1.5}	LnC ₂	LnD ₃	LnD ₂	LnD ₄
HnA ₄	HnC ₁	HnD ₃	HNP _{2.5}	LNW ₀	LNW _{0.5}	LNP _{1.5}	LNP _{2.5}
TECHNICAL INSTRUCTIONS			1 copy	TECHNICAL INSTRUCTIONS			1 copy
EX-3 PRESS DISPO PLUNGER			3 pieces	EX-3 PRESS DISPO PLUNGER			3 pieces



EX-3 PRESS INGOT KIT L

NORITAKE SUPER PORCELAIN EX-3 PRESS ESTHETIC WHITE KIT

€ 0120

EX-3 PRESS 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.

PPEW ₀	PPEW	EW ₀₀	EW ₀
EW	EWY	LF Silky E ₁	LF Silky E ₂
LF ELT ₁	LF ELT ₂	LF ELT ₃	
TECHNICAL INSTRUCTIONS			1 copy
EX-3 PRESS DISPO PLUNGER			3 pieces



Super Porcelain EX-3 PRESS PRESS CERAMIC for Metal Framework Restorations

NORITAKE SUPER PORCELAIN

EX-3 PRESS TRIAL KIT L1 / L2

€ 0120

EX-3 PRESS TRIAL KIT L1 & L2 are an introductory kit which includes EX-3 PRESS Opaque, L ingots, EX-3 PRESS LF Enamel, LF Translucent, LF Luster, AD-T, AD-B and MRP Porcelains. TRIAL KIT L1 contains the following 5 shades: NW0, NW0.5, nA1, nA2 & nA3. And TRIAL KIT L2 contains the following 5 shades: nA2, nA3, nA3.5, nB2 & nC2. For EX-3 PRESS procedures, Noritake PRESS Investment, Ring / former, Paste Opaque Liquid & ES Liquid are required.

TRIAL KIT L1

PPnA1	PPnA2	PPnA3	PPNW0
PPNW0.5	LnA1	LnA2	LnA3
LNW0	LNW0.5	LF Silky E2	LF E2
LF E3	LF LT1	LF CE	LF TX
LF AD-T	LF MRP		
TECHNICAL INSTRUCTIONS			1 copy
EX-3 PRESS DISPO PLUNGER			1 piece

TRIAL KIT L2

PPnA2	PPnA3	PPnA3.5	PPnB2
PPnC2	LnA2	LnA3	LnA3.5
LnB2	LnC2	LF E2	LF E3
LF LT1	LF CE	LF TX	LF AD-T
LF AD-B	LF MRP		
TECHNICAL INSTRUCTIONS			1 copy
EX-3 PRESS DISPO PLUNGER			3 piece



EX-3 PRESS TRIAL KIT L1

NORITAKE SUPER PORCELAIN

EX-3 PRESS TRIAL KIT H1 / H2

€ 0120

EX-3 PRESS TRIAL KIT H1 & H2 are an introductory kit which includes EX-3 PRESS Opaque, H ingots, EX-3 PRESS LF External Stain A+ & EX-3 PRESS LF Glaze Powder. TRIAL KIT H1 contains the following 5 shades: NW0, NW0.5, nA1, nA2 & nA3. And TRIAL KIT H2 contains the following 5 shades : nA2, nA3, nA3.5, nB2 & nC2. The beginner EX-3 PRESS user should also use Noritake PRESS Investment, Ring / former, Paste Opaque Liquid & ES Liquid.

TRIAL KIT H1

HnA1	HNW0	PPnA2	PPNW0.5
HnA2	HNW0.5	PPnA3	A+
HnA3	PPA1	PPNW0	GLAZE
TECHNICAL INSTRUCTIONS			1 copy
EX-3 PRESS DISPO PLUNGER			3 pieces

TRIAL KIT H2

HnA2	HnC2	PPnB2	C+
HnA3	PPnA2	PPnC2	GLAZE
HnA3.5	PPn3	A+	
HnB2	PPn3.5	B+	
TECHNICAL INSTRUCTIONS			1 copy
EX-3 PRESS DISPO PLUNGER			3 pieces



EX-3 PRESS TRIAL KIT H1

NORITAKE SUPER PORCELAIN

EX-3 PRESS LF BODY KIT

€ 0120

EX-3 PRESS LF body can be used for repairing and for additional touch-up on pressed area. This Body Kit is composed of All n Colors, EW, NW and NP shades.

LF nA1B	LF nA2B	LF nA3B	LF nA3.5B	10g each
LF nA4B	LF nB1B	LF nB2B	LF nB3B	
LF nB4B	LF nC1B	LF nC2B	LF nC3B	
LF nC4B	LF nD2B	LF nD3B	LF nD4B	
LF EW0B	LF EW0.5B	LF EWB	LF EWYB	
LF NW0.5B	LF NW0.5.5B	LF NP1.5B	LF NP2.5B	



NORITAKE SUPER PORCELAIN

EX-3 PRESS LF COMPLETE KIT

€ 0120

EX-3 PRESS LF is low fusing porcelain to be built up not only to make an enamel layer but also cervical layer after pressing EX-3 press ingot. This kit contains LF Enamel, Translucent, Luster, Clear Cervical, Modifier, Add-on, MRP porcelains. By using these porcelains with pressable ceramic, you can make more natural crown.

LF E1	LF E2	LF E3	LF Tx	LF T0	10g each	
LF T1	LF T2	LF T0	LF LT1	LF T-BLUE		
LF AQUA BLUE 1	LF AQUA BLUE 2	LF LT NATURAL	LF LT SUPER GRAY	LF CREAMY ENAMEL		
LF SUN BRIGHT	LF INCISAL AUREOLA	LF CREAMY WHIT	LF LT YELLOW	LF CCV-1		
LF CCV-2	LF CCV-3	LF CCV-4	LF Mamelon 1	LF Mamelon 2		
LF AD-T	LF MRP					
TECHNICAL INSTRUCTIONS						1 copy



Super Porcelain EX-3 PRESS PRESS CERAMIC for Metal Framework Restorations

NORITAKE SUPER PORCELAIN

EX-3 PRESS LF ESTHETIC WHITE LAYERING KIT

€ 0120

EX-3 PRESS LF ESTHETIC WHITE LAYERING KIT is assortment of Esthetic White shades of EX-3 PRESS LF porcelains. It can create whiter shades rather than NW shades.

PPEW0	PPEW	LF EW0B	LF EW0.5B
LF EWB	LF EWYB	LF Silky E1	LF Silky E2
LF ELT1	LF ELT2	LF ELT3	
PO BRUSH			1 piece
TECHNICAL INSTRUCTIONS			1 copy



NORITAKE SUPER PORCELAIN

EX-3 PRESS LF TISSUE KIT

€ 0120

EX-3 PRESS LF TISSUE KIT is complete kit of 7 Noritake Tissue colors. All colors are very useful for implant work.

LF TISSUE 1	LF TISSUE 2	LF TISSUE 3	LF TISSUE 4
LF TISSUE 5	LF TISSUE 6	LF TISSUE 7	
TECHNICAL INSTRUCTIONS			1 copy



EX-3 PRESS LF INTERNAL STAIN COMPLETE KIT

€ 0120

EX-3 PRESS LF INTERNAL STAIN KIT is Low fusing stain for EX-3 PRESS LF porcelain. It is necessary to use this stain before EX-3 PRESS LF layering.

LF WHITE	LF CERVICAL 1	LF SALMON PINK	LF B+	3g each
LF INCISAL BLUE 1	LF CERVICAL 2	LF RED	LF C+	
LF INCISAL BLUE 2	LF CERVICAL 3	LF GRAY	LF D+	
LF MAMELON ORANGE 1	LF EARTH BROWN	LF FLUORO	LF BRIGHT	
LF MAMELON ORANGE 2	LF REDDISH BROWN	LF A+		
IS LIQUID			10ml	1 bottle
IS COLOR GUIDE				1 piece
TECHNICAL INSTRUCTIONS				1 copy



EX-3 PRESS LF EXTERNAL STAIN KIT

€ 0120

EX-3 PRESS LF EXTERNAL STAIN KIT is a set of Low fusing stains for CZR PRESS LF porcelain. It is necessary to use this stain after CZR PRESS LF layering. Baking temperature of this stain is 840°C.

PURE WHITE	BLUE	YELLOW	CERVICAL 1	EARTH BROWN	PINK	B+	3g each
GRAY	GREEN 1	ORANGE 1	CERVICAL 2	REDDISH BROWN	RED	C+	
BLACK	GREEN 2	ORANGE 2	CERVICAL 3	SALMON PINK	A+	D+	
GLAZE						10g	1 color
ES LIQUID						10ml	1 bottle
ES COLOR GUIDE							1 piece
TECHNICAL INSTRUCTIONS							1 copy



NORITAKE ACT LIQUID

This is Anti-Greening liquid for EX-3 Press material. Sometimes it is necessary to use ACT liquid for any alloy that contains some silver (Ag) to prevent greening.



ACT LIQUID	20ml
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EX-3 PRESS DISPO PLUNGER

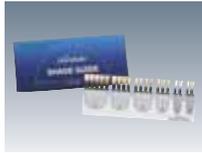
NORITAKE EX-3 PRESS DISPO PLUNGER is disposable plunger set for EX-3 PRESS. 2 kinds of size are available for each 2g & 5g EX-3 PRESS INGOT.

LF LIQUID

EX-3 PRESS LF porcelain should EXCLUSIVELY be mixed with LF LIQUID.

Related Materials

NORITAKE 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.

Basic Concept of Shades

Noritake Porcelain incorporates less of a greenish color and shifts toward more of a pinkish color. This new system promotes better reproduction of the vivid shades of natural teeth. Noritake shade Guide was developed utilizing this concept. Please note that stains have not been used in the fabrication of the Shade Guides to facilitate the correct selection of shades.

Noritake Original Shades

NP1.5 The chroma is between A₁ and A₂ shades - the hue corresponds to the slightly reddish shades.
 NP2.5 The chroma is between A₂ and A₃ shades - the hue corresponds to the slightly reddish shades.
 NW₀, NW_{0.5} These two shades are useful for the cases where whiter teeth are required due to the patient's request or to match adjacent bleached teeth.

NORITAKE ESTHETIC WHITE SHADE GUIDE



ESTHETIC WHITE SHADE GUIDE is a shade guide for new bleaching shades of CZR and CZR PRESS. It is to create whiter shades rather than NW shades.

EW₀₀ Ultimate white shade with highest opacity
 EW₀ Whiter and higher opacity than NW₀
 EW Whiter than NW₀ but the same opacity
 EYW Slightly yellow white shade with the same opacity as NW₀

COLOR GUIDE

NORITAKE COLOR GUIDE is a unique color guide for all Noritake porcelains (except Ti-22). The shape is designed with original crescent shape. This color guide makes the work of ceramists a lot easier! For ceramists getting correct shade images is most important and with Noritake porcelain beautiful porcelain work can be created.



① EX-3 complete /nColor ② Cerabien complete
 ③ CZR complete ④ CZR Press complete

NORITAKE WAX (BLUE)

- * Appropriate hardness for milling, avoids chipping
- * Easy burn-out and very little incineration residue
- * Suitable for casting metal and pressing ceramic ingots



Size	Disc type (98.5mm x t: 20mm & 14mm)
Color	Blue

NORITAKE ZIRCONIA MATERIAL ZIRPRIME

Noritake's machinable Zirconia material ZIRPRIME can be used for high cost performance and stable posterior restorations by using CZR Value Shade, Internal and External Stain and CZR PRESS Glaze. You can get more esthetic results with minimum intervention.

- * High Strength (1,200 MPa)
- * High Translucency
- * Excellent match with CZR Internal & External Stain and CZR PRESS Glaze
- * Pre-colored shades
- * Stable features

Thickness (mm)	Straight	Collar
10	✓	-
14	✓	✓
18	✓	✓
22	✓	✓
26	✓	✓

„Accelerated aging characteristics of three yttria-stabilized tetragonal zirconia polycrystalline dental materials“ Brian D. Flinn, Dirk A. deGroot, Lloyd A. Mancl, PhD, Ariel J. Raigrodski; (J Prosthet Dent 2012;108:223-230)

Esthetic Translucency & Precolored Shades

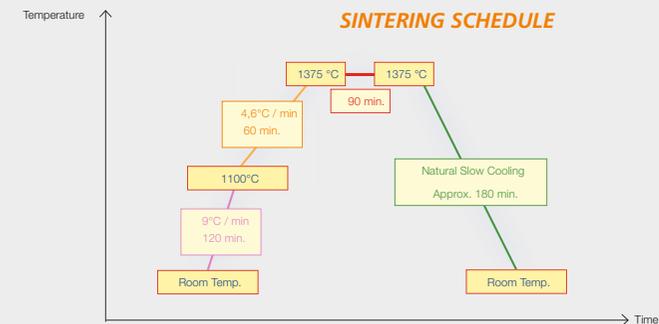
Noritake Zirconia material has superior esthetic translucency. This is a big advantage to get a perfect result not only in PFZ, but also FCZ solutions.



Zirprime Disk (ZP)

Back Lit View				
	ZP 10	ZP 12	ZP 13	ZP 15
Normal View				
	Bleaching-Shade	A/B-Shade Light	A-Shade Dark	C/D-Shade Light

	Item	Data
Physical Property	Flexural Strength	1,200 MPa
	Fracture toughness (K1c)	> 5MPa · m ^{1/2}
	CTE	10,4x10 ⁻⁶ /°C (25-500°C)
	Color	4 colors (Disk)
Chemical Composition	ZrO ₂ /Y ₂ O ₃	95 / 5



Recommendation:

Best matching with Noritake Zirconia Veneering Materials: Cerabien ZR (CZR), CZR Value Shade and CZR PRESS CZR Series is a porcelain specifically developed for making all ceramic crowns in use with zirconia frameworks. Crown and Bridge made with Noritake Zirconia can be used in the posterior as well as anterior due to its extremely high flexural strength and excellent fracture toughness. The combination of CZR Series and Noritake Zirconia will give you enhanced esthetics and fit with maximum strength for an overall superior restoration.

Related Materials

NORITAKE MEISTER POINT



Noritake Meister Point is a diamond tool for ceramists. It is made of special materials and has a special shape for carving beautiful anatomy in porcelain very effectively. It will shorten your work time. It creates less dust than competing brands, so it is good for your health and the environment. It is a new type of diamond tool.

- High productivity.
- Excellent value. Will finish many units.
- Low dust creation, Good for your health and the environment.
- Ideal shape for carving porcelain.
- Creates a beautiful finish.



NORITAKE MEISTER CONES(PAPER ABRASIVE MATERIAL)



Noritake Meister Cones is a paper-abrasive material, best suited for the polishing of porcelain teeth, resin teeth, resin denture and metals.

- For Porcelain Teeth and Resin Teeth
For morphological correction, S-Green and S-Yellow cones are used for polishing.
- For Resin denture
After a rough polish with a carbide bur, use L-Red cones for further polishing.
- For Hard metals such as Clasp and Burs
After a rough polish with a carborundum bur, use L-Red and L-Yellow cones for further polishing.
- For Soft metals such as Palladium Alloys
After a rough polish with a carborundum bur, use L-Yellow cones for further polishing.

CONTENTS

100 pieces cones with 1 mandrel. Mandrel set (10 pcs) is also available.

NORITAKE 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.



INTERNAL LIVE STAIN PALETTE



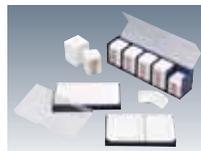
A unique design by renowned ceramist, Mr. Aoshima, offered for the specialist, with a fan-shaped configuration which is very convenient.

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.

PORCELAIN PALETTE



MIXING PALETTE

The Mixing Palette keeps the mixed porcelain separate, with its clever stacked design.

OPAQUE PALETTE

The indentations in the surface effectively prevent the cross-contamination of powdered opaques.

STAIN PALETTE

A set of two palettes. The smaller one is easy to hold in one hand for convenience when custom staining.

NORITAKE PORCELAIN MAT



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

DETAIL CHECKER



It can easily check the surface details, characters and colors of porcelain teeth at the stage of morphological correction.

MAGIC SET



MAGIC FORMER

MAGIC FORMER is dry-and-set type Margin Porcelain forming liquid. It has strong adhesive properties with opaque porcelain and becomes quite hard when it dries. It is easy to remove the coping from the die without disturbing the margin porcelain.



Broad



Brush

MAGIC SEPARATOR

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 CRACK FINDER (2 BOTTLES SET)



Noritake Crack Finder is the liquid to find any cracks in zirconia and alumina frameworks. It easily finds the cracks by the color of the liquid that penetrates into the cracks. The liquid will be completely burn out without affecting the framework shade even if the liquid remains a little on the frameworks.



NORITAKE 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 GRAY, are available.

BROWN	3kg
GRAY	25lbs(11.34kg) 50lbs(22.68kg)

NORI-VEST / NORI-VEST ALUMINA / NORI-VEST ZIRCONIA



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

NORI-VEST : for EX-3
NORI-VEST ALUMINA : for CERABIEN
NORI-VEST ZIRCONIA : for CZR

- 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.

NORITAKE SOLDERING SET



This system was developed to make precise soldering easily. It is suitable for both pre- and post-soldering of porcelain-fused-to-metal restoration and full cast metal crowns.

NORITAKE SUPER ALLOY EX-3 (NICKEL-CHROME ALLOY)



A non-precious dental alloy for porcelain-fused-to-metal restorations. This metal is an ideal match for NORITAKE EX-3 PORCELAIN in thermal expansion coefficient. It has a high castability and shows an excellent bonding with EX-3 PORCELAIN.



PANAVIA™ SA CEMENT
Self-adhesive resin cement

www.kuraray-dental.eu

New!
Best match with Noritake
Porcelain and Zirconia

Turkuaz Dental

Kuraray Europe GmbH
BU Medical Products
Philipp-Reis-Straße 4
65795 Hattersheim am Main
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