

Color Combination Table

Converting VITA®3D-Master® Shades to Noritake Value Shades

VITA® 3D-Master® Shade	Noritake Value Shade	Opaque (Universal Paste Opaque / Paste Opaque)	Margin	Body	Opacious Body	Enamel	Translucent / Luster
0M1	—	UPNW <sub>0</sub> / PONW <sub>0</sub>	MNW <sub>0</sub>	NW <sub>0</sub> B	—	Silky E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
0M2	—	UPNW <sub>0</sub> / PONW <sub>0</sub>	MNW <sub>0.5</sub>	NW <sub>0.5</sub> B	—	Silky E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
0M3	—	UPNW <sub>0.5</sub> / PONW <sub>0.5</sub>	MNW <sub>0.5</sub>	NW <sub>0.5</sub> B	—	Silky E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
1M1	NV1110	UPNW <sub>0.5</sub> / PONW <sub>0.5</sub>	MA <sub>1</sub>	1110B	OB1110	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
1M2	NV1120	UPnB <sub>1</sub> / POnB <sub>1</sub>	MA <sub>1</sub>	1120B	OB1120	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
2L1.5	NV2015	UPnB <sub>2</sub> / POnB <sub>2</sub>	MB <sub>2</sub>	2015B	OB2015	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
2L2.5	NV2025	UPnB <sub>2</sub> / POnB <sub>2</sub>	MB <sub>2</sub> +MD <sub>4</sub> <sup>*1</sup>	2025B	OB2025	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
2M1	NV2110	UPnB <sub>1</sub> / POnB <sub>1</sub>	MC <sub>1</sub>	2110B	OB2110	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
2M2	NV2120	UPnB <sub>2</sub> / POnB <sub>2</sub>	MB <sub>2</sub>	2120B	OB2120	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
2M3	NV2130	UPnB <sub>2</sub> / POnB <sub>2</sub>	MB <sub>3</sub>	2130B	OB2130	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
2R1.5	NV2215	UPnA <sub>1</sub> / POnA <sub>1</sub>	MA <sub>2</sub>	2215B	OB2215	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
2R2.5	NV2225	UPnA <sub>2</sub> / POnA <sub>2</sub>	MA <sub>2</sub>	2225B	OB2225	E <sub>1</sub>	T <sub>1</sub> / LT <sub>1</sub>
3L1.5	NV3015	UPnC <sub>2</sub> / POnC <sub>2</sub>	MC <sub>2</sub>	3015B	OB3015	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
3L2.5	NV3025	UPnB <sub>3</sub> / POnB <sub>3</sub>	MB <sub>3</sub> +MD <sub>4</sub> <sup>*1</sup>	3025B	OB3025	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
3M1	NV3110	UPnC <sub>1</sub> / POnC <sub>1</sub>	MC <sub>2</sub>	3110B	OB3110	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
3M2	NV3120	UPnB <sub>3</sub> / POnB <sub>3</sub>	MB <sub>3</sub>	3120B	OB3120	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
3M3	NV3130	UPnB <sub>3</sub> / POnB <sub>3</sub>	MB <sub>4</sub>	3130B	OB3130	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
3R1.5	NV3215	UPnD <sub>3</sub> / POnD <sub>3</sub>	MA <sub>3</sub> +MC <sub>2</sub> <sup>*1</sup>	3215B	OB3215	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
3R2.5	NV3225	UPnA <sub>3</sub> / POnA <sub>3</sub>	MA <sub>3</sub> +MC <sub>2</sub> <sup>*1</sup>	3225B	OB3225	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
4L1.5	NV4015	UPnC <sub>2</sub> / POnC <sub>2</sub>	MA <sub>4</sub> +MC <sub>2</sub> <sup>*1</sup>	4015B	OB4015	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
4L2.5	NV4025	UPnB <sub>3</sub> / POnB <sub>3</sub>	MA <sub>4</sub> +MB <sub>3</sub> <sup>*1</sup>	4025B	OB4025	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
4M1	NV4110	UPnC <sub>2</sub> / POnC <sub>2</sub>	MC <sub>2</sub>	4110B	OB4110	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
4M2	NV4120	UPnB <sub>3</sub> / POnB <sub>3</sub>	MA <sub>4</sub>	4120B	OB4120	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
4M3	NV4130	UPnB <sub>4</sub> / POnB <sub>4</sub>	MA <sub>4</sub>	4130B	OB4130	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
4R1.5	NV4215	UPnA <sub>2</sub> / POnA <sub>2</sub>	MD <sub>3</sub> +MC <sub>2</sub> <sup>*1</sup>	4215B	OB4215	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
4R2.5	NV4225	UPnB <sub>4</sub> / POnB <sub>4</sub>	MA <sub>4</sub>	4225B	OB4225	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
5M1	NV5110	UPnA <sub>4</sub> / POnA <sub>4</sub>	MA <sub>4</sub>	5110B	OB5110	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
5M2	NV5120	UPnA <sub>4</sub> / POnA <sub>4</sub>	MA <sub>4</sub>	5120B	OB5120	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>
5M3	NV5130	UPnA <sub>4</sub> / POnA <sub>4</sub>	MA <sub>4</sub>	5130B	OB5130	E <sub>2</sub>	T <sub>1</sub> / LT <sub>1</sub>

# EX-3 Value Shade Line-up

Universal Paste Opaque / Paste Opaque	6g	UPnA1 / POnA1	UPnA2 / POnA2	UPnA3 / POnA3	UPnA4 / POnA4	UPnB1 / POnB1	UPnB2 / POnB2	UPnB3 / POnB3	UPnB4 / POnB4	UPnC1 / POnC1
		UPnC2 / POnC2	UPnD3 / POnD3	UPNW0 / PONW0	UPNW0.5 / PONW0.5	—	—	—	—	—
Universal Paste Opaque Modifier / Paste Opaque Modifier	3g	UP White / PO White	UP Gray / PO Gray	UP Orange / PO Orange	UP Earth Brown / PO Earth Brown	UP Reddish Brown / PO Reddish Brown	UP Pink / PO Pink	UP Blue / PO Blue	UP Yellow / PO Yellow	—
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	NW0B
		NW0.5B	—	—	—	—	—	—	—	—
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	—

# Baking Schedule

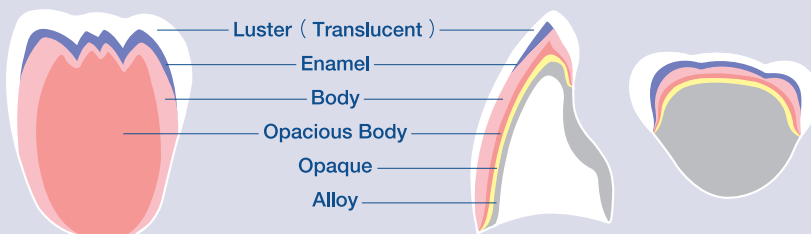
	Dry-out time	Low Temperature		Start Vacuum		Heat Rate		Vacuum Level	Release Vacuum		Hold Time	High Temperature		Cool Time
	min.	°C	°F	°C	°F	°C/min.	°F/min.	kPa*3	°C	°F	min.	°C	°F	min.
Universal Paste Opaque 1 <sup>st</sup> and 2 <sup>nd</sup> *1	8	400	752	400	752	65	117	96	980	1796	1 (air)	980	1796	0
Universal Paste Opaque 1 <sup>st</sup> and 2 <sup>nd</sup> *2	8	400	752	400	752	65	117	96	1000	1832	1 (air)	1000	1832	0
POBA	8	500	932	500	932	65	117	96	1000	1832	1 (with vacuum)	1000	1832	0
Paste Opaque 1 <sup>st</sup> and 2 <sup>nd</sup>	8	500	932	500	932	65	117	96	980	1796	1 (air)	980	1796	0
Margin Porcelain 1 <sup>st</sup> and 2 <sup>nd</sup>	5	650	1202	650	1202	55	99	96	935	1715	0	945	1733	0
Body / Enamel / Translucent (1-3 units)	7	600	1112	600	1112	45	81	96	920	1688	0	930	1706	0
Body / Enamel / Translucent (4-6 units)	10	600	1112	600	1112	45	81	96	925	1696	0	935	1715	0
Body / Enamel / Translucent (Over 7 units)	15	600	1112	600	1112	45	81	96	930	1706	0	940	1724	0
Body (Minor Adjustments)	7	600	1112	600	1112	45	81	96	910	1670	0	920	1688	0
Internal Stain 1 <sup>st</sup> and 2 <sup>nd</sup>	3	650	1202	—	—	55	99	0	—	—	0	830	1526	0
Self Glaze only	5	650	1202	—	—	50	90	0	—	—	0	930	1706	0
Self Glaze with after-polishing	5	650	1202	—	—	50	90	0	—	—	0	890	1634	0
External Stain/Glaze powder	5	650	1202	—	—	50	90	0	—	—	0	910	1670	0
MRP	5	650	1202	—	—	55	99	0	—	—	0	850	1562	0
Add-on	5	650	1202	—	—	55	99	0	—	—	0	880	1616	0

**Note** The above program is only a guideline. Baking temperature may be varied with the peculiarities of different furnace.

\*1/Using High nobel, Nobel, Ni-Cr alloys with beryllium \*2/Using Ni-Cr alloys without beryllium and Co-Cr alloys \*3/96kPa = 72cmHg (29 inchesHg)

\*4/This case is for 1-3 units. Set the high temperature the same as Body baking. \*5/This case is for 1-3 units. Reduce 40°C (72°F) from the high temperature of Body baking.

## Layering of The NORITAKE Super Porcelain EX-3



## Contraindications

If the patient is hypersensitive to Dental Porcelain or any of the other components, this medical product should not be used. Or it should be only used under the strict supervision of the patient's doctor/dentist.

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