

DENTALMAX

DENTALMAX

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02

WE WILL

DENTALMAX engages in the dental business, believing that "we will create tomorrow's new value"

NEW VALUE

03

CREATE TOMORROW'S

ABOUT US

DENTALMAX engages in the dental business, believing that "we will create tomorrow's new value".

Since launching the Zirconia CAD/CAM brand LUXEN in 2013, we have been recognized as one of Korea's zirconia manufacturing companies.

Powered by our experience and expertise accumulated in the Korean and international markets, we are continually gaining wider recognition and reinforcing our presence overseas.

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MULTI LAYER 5G SMILE MULTI
 1200+600 MULTI
 1100 MULTI

PRESHADE 5G SMILE
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 1200 ZR

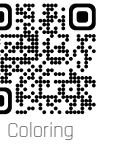
WHITE 5G SMILE
 1100 ENAMEL
 1200 ZR

LUXEN CL

Summary

Summary Product

LUXEN ZIRCONIA



MULTI



Strength (MPa) 900

SHADE	A1~D4
BLEACHING	BL1, BL2, BL3



Strength (MPa) 1200+600

SHADE	MA1~MD4
BLEACHING	MBLW, MBL1, MBL2



Strength (MPa) 1100

SHADE	A1~D4
BLEACHING	BL1, BL2, BL3

PRESHADE



Strength (MPa) 900

SHADE	A1, A2, A3
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Strength (MPa) 1100

SHADE	E1, E2, E3
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Strength (MPa) 1200

SHADE	S1, S2, S3
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WHITE



Strength (MPa) 900

SHADE	HT
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Strength (MPa) 1100

SHADE	E0
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Strength (MPa) 1200

SHADE	HT
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5G SMILE MULTI

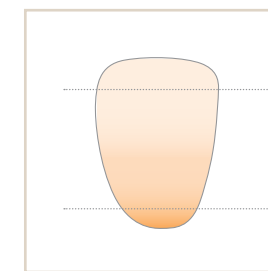
NEW!



HIGH-SPEED SINTERING

SUPER TRANSLUCENCY

BEST FITTING ACCURACY



Translucent	Strength
Incisal 49%	900(±50)MPa
Cervical 47%	900(±50)MPa

Size

Disk Type

ø98 / ø95

12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm

Shade

Shade

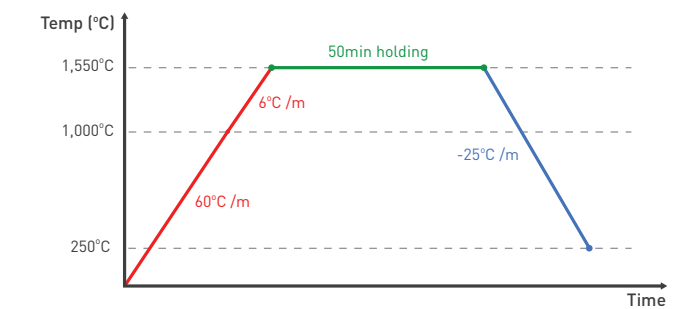
A1, A2, A3, A3.5, A4 B1, B2, B3, B4
C1, C2, C3, C4 D2, D3, D4

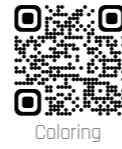
VITA 16 Shades + Bleached Shades

Bleaching BL1, BL2, BL3

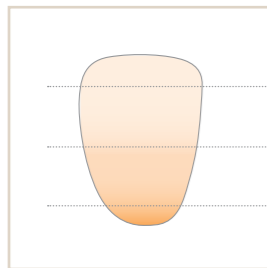
Sintering Schedule

SPEED SINTERING (3 Hr)





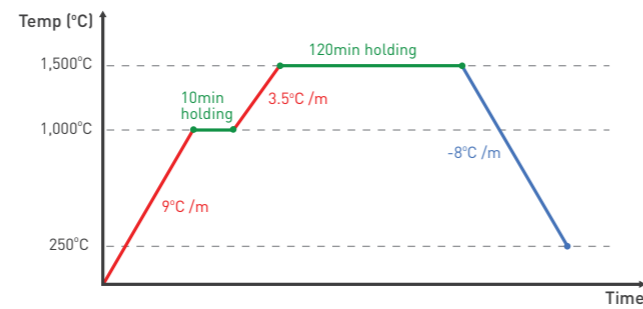
1200+600 MULTI



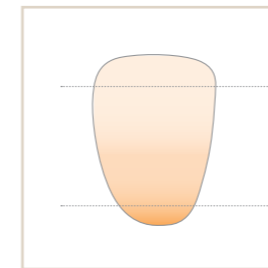
Translucent	Strength
Incisal 49%	700(±50)MPa
Middle 44%	800(±50)MPa
Cervical 42%	1100(±100)MPa

Size	Disk Type	ø98 / ø95
		12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm
Shade	Shade	MA1, MA2, MA3, MA3.5, MA4 MB1, MB2, MB3, MB4 MC1, MC2, MC3, MC4 MD2, MD3, MD4
VITA 16 Shades + Bleached Shades	Bleaching	MBLW, MBL1, MBL2

Sintering Schedule



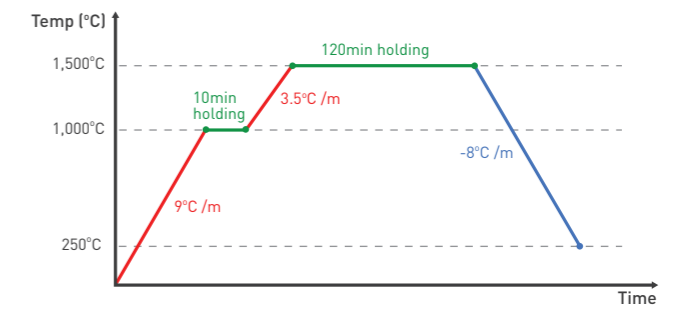
1100 MULTI



Translucent	Strength
Incisal 45%	1100(±100)MPa
Cervical 42%	1100(±100)MPa

Size	Disk Type	ø98 / ø95
		12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm
Shade	Shade	A1, A2, A3, A3.5, A4 B1, B2, B3, B4 C1, C2, C3, C4 D2, D3, D4
VITA 16 Shades + Bleached Shades	Bleaching	BL1, BL2, BL3

Sintering Schedule



Preshade

5G Smile



Translucent	Strength
47%	900(±50)MPa
Size	Disk Type ø98 / ø95
	10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm
Shade	Shade A1, A2, A3

1100 Enamel



Translucent	Strength
44%	1100(±100)MPa
Size	Disk Type ø98 / ø95
	10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm
Shade	Shade E1, E2, E3

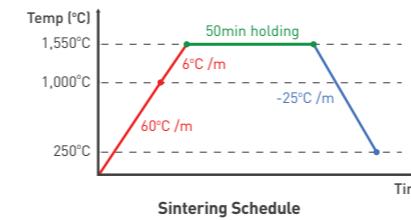
1200 ZR



Translucent	Strength
40%	1200(±200)MPa
Size	Disk Type ø98 / ø95
	10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm
Shade	Shade S1, S2, S3

White

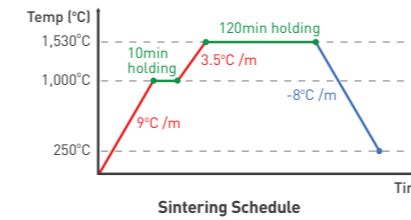
5G Smile



SPEED SINTERING (3 Hr)

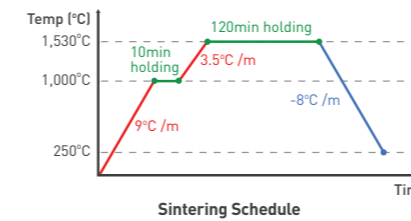
Translucent	Strength	HIGH-SPEED SINTERING
49%	900(±50)MPa	SUPER TRANSLUCENCY
		BEST FITTING ACCURACY
Size	Disk Type ø98 / ø95	
	10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm	
Shade	White	HT

1100 Enamel



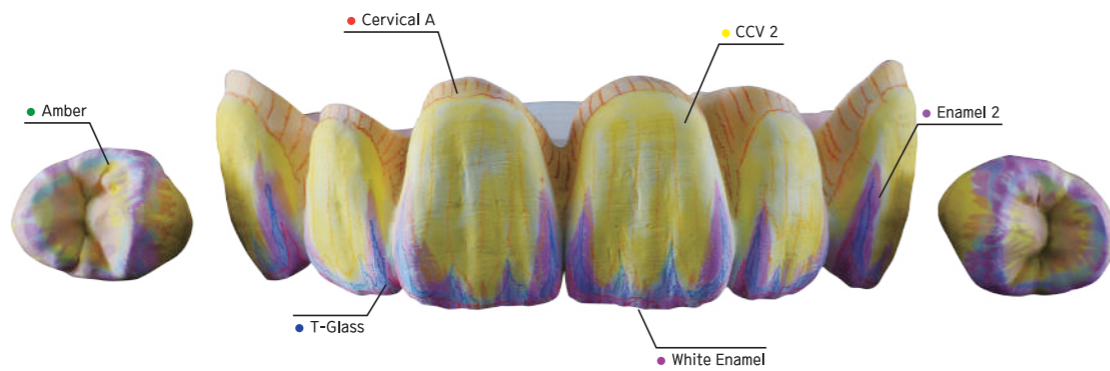
Translucent	Strength
45%	1100(±100)MPa
Size	Disk Type ø98 / ø95
	10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm
Shade	White E0

1200 ZR



Translucent	Strength
41%	1200(±200)MPa
Size	Disk Type ø98 / ø95
	10mm, 12mm, 14mm, 16mm, 18mm, 20mm, 22mm, 25mm
Shade	White HT

LUXEN CL



DENTIN

50ml

A1, A2, A3, A3.5, A4 C1, C2, C3, C4

B1, B2, B3, B4 D2, D3, D4

DIPPING DENTIN

50ml

A1, A2, A3, A3.5, A4 C1, C2, C3, C4

B1, B2, B3, B4 D2, D3, D4

SPECIAL

30ml

ENAMEL Enamel 1, Enamel 2, Enamel 3, Enamel EP

TRANSLUCENT Translucent 1, Translucent 2, T-Glass

OPAL TRANSLUCENT Natural Gray, Ice Blue

DENTIN MODIFIER CCV 1, CCV 2, CCV 3, CCV 4

MODIFIER Yellow, Amber, Deep Amber, Brown, Creamy White, White Enamel White, White Opaque, Violet Opaque, Blue Opaque

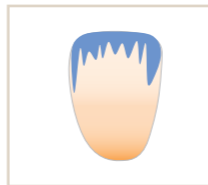
CERVICAL Cervical A, Cervical B, Cervical C, Cervical D

GINGIVA Gingiva 1 **PONTIC** Pontic



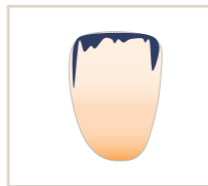
ENAMEL

To express enamel layer, neutralize the color of dentin to adjust the chroma
 Ⓐ To express enamel layer more, add additional brush after drying
 Ⓑ With Enamel EP liquid, express the effects of 'Enamel liquid' and 'Translucent liquid' at once



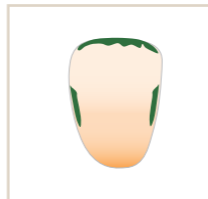
TRANSLUCENT

To express translucency on the occlusal and incisal
 Ⓐ Brush over the same part of the Enamel liquid



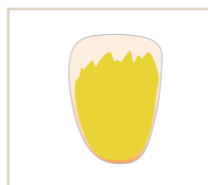
OPAL TRANSLUCENT

To emphasize transparency on the occlusal and incisal partially
 Ⓐ To emphasize transparency more, brush shorter than Enamel and Translucent liquid



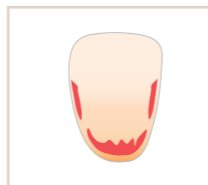
MODIFIER

To express additional chroma on occlusal and interproximal
 Ⓐ To express the chroma of clear character, use Amber liquid in A & C Shade and use Yellow liquid in B & D Shade
 Ⓑ Use Deep Amber to express deep chroma and red chroma with the orange feeling
 Ⓒ Use White Opaque liquid to mask the inner surface opaquely
 Ⓓ Use Violet Opaque liquid to mask while increasing the value of block shade little
 Ⓔ Use Blue Opaque liquid to mask naturally while maintaining the transparency of the block



DENTIN MODIFIER

Use to increase chroma by group
 Ex) CCV 1 : A1, B1, C1 CCV 3 : A3, A3.5, B3, C3, D3
 CCV 2 : A2, B2, C2, D2 CCV 4 : A4, B4, C4, D4



CERVICAL

To express depth of the chromaticity of the dentin and cervical
 Ⓐ If dentin or cervical shade is too light, use Cervical liquid to increase the chroma

GINGIVA

To express gum naturally

PONTIC

To balance chroma levels expressed differently due to different thickness [Preventive effect of reducing chroma level of enamel layer]