



Laboratory  
YouTube Playlist

# LABORATORY

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V E R I C O M

# LABORATORY

FOR CAD/CAM | LABORATORIES | 3D PRINTING SYSTEM



# LABORATORY

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MAZIC Duro Nano Hybrid Ceramic for CAD/CAM



Clinical Case  
e-Book

### For CAD/CAM

- 05. **MAZIC Duro** Nano Hybrid Ceramic for CAD/CAM
- 07. **MAZIC Claro CAD** Lithium Disilicate Glass Ceramic block for CAD/CAM
- 09. **MAZIC Claro Press** Pressable Lithium Disilicate Glass Ceramic Ingot
- 11. **MAZIC Vest HS** High-performance Phosphate-bonded Investment Material
- 12. **MAZIC Temp Hybrid** Provisional Hybrid Composite Blanks for CAD/CAM

### Laboratories

- 13. **MAZIC Glaze** Light-Cured Characterization Solution
- 15. **MAZIC Wax** Millable Wax for CAD/CAM
  - Eazipan LC** Light Curing Individual Tray Resin
  - Cure Box Dual** LED Curing Device
- 16. **MAZIC Primer** Surface Pretreatment Primer

### 3D Printing system

- 17. **MAZIC L-200** Mono 4K LCD Printer
- 18. **MAZIC C-200** Uniformity Curing Unit
  - MAZIC D MIXER** Rolling and Tilting Stirring Device for Mixing 3D Printing Materials
- 19. **MAZIC D TEMP** 3D Printing Material for Crowns & Bridges
  - MAZIC D SG** 3D Printing Material for Implant Surgical Guide
- 20. **MAZIC D MODEL 2.0** 3D Printing Material for Dental Model
  - MAZIC D CAST** 3D Printing Material for Castable Parts



LABORATORY

# MAZIC Duro

Nano Hybrid Ceramic for CAD/CAM



1-Day  
Prosthetic  
treatment



Stabilized  
clinical  
data



Excellent  
physical  
properties



Consistent  
milling  
performance



User-Friendly



Reliable  
adhesion



YouTube

### MILLING TYPE



Wet



Dry



Diamond bur

### INDICATIONS



Inlay



Onlay



Veneer

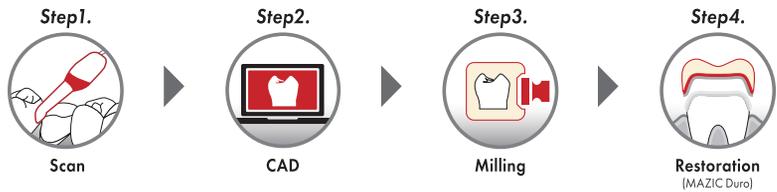


Crown



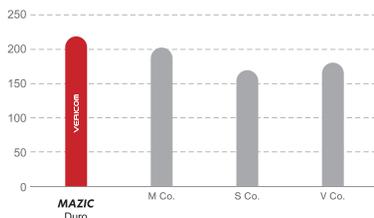
### WORKFLOW

MAZIC Duro allows for the easy production of various prosthetics—such as inlays, onlays, single crowns, and veneers—using a CAD/CAM system (scanning, design, and milling), making 1-day prosthetic treatment possible



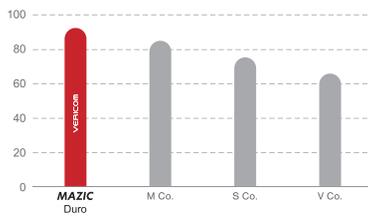
### PHYSICAL PROPERTIES

Flexural strength (MPa)



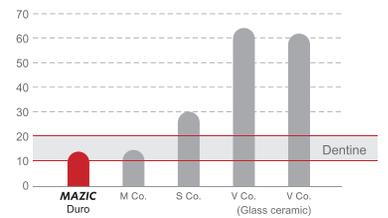
Higher flexural strength provides greater resistance to fracture, enabling long-term intraoral use.

Vickers hardness (Hv)



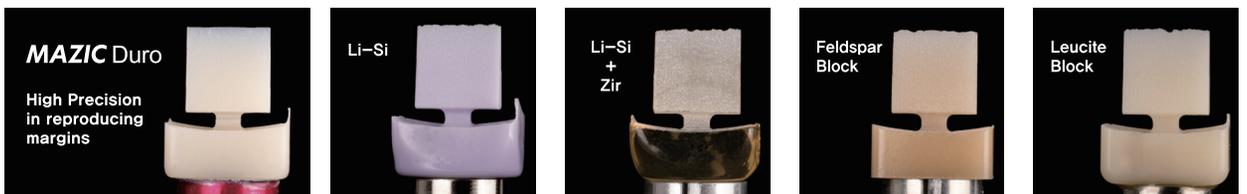
High vickers hardness improves resistance to micro-wear.

Modulus of elasticity (GPa)



A modulus of elasticity that is similar to natural teeth, minimizes damage to opposing teeth or prosthesis, supporting long-term intraoral use.

### Comparison with Ceramic Blocks



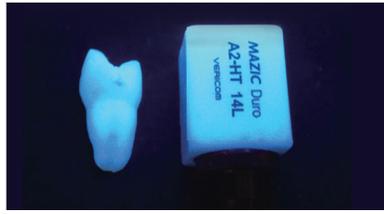
It maintains a constant thickness, minimizes margin chipping, reproduces accurate margins, and guarantees the precise results.

## PRODUCT FEATURES



### Radiopacity

It's high radiopacity makes it easy to confirm the procedure on X-rays.



### Fluorescence

It exhibits fluorescence similar to natural teeth, enhancing natural aesthetics in the oral cavity.

### MAZIC Duro



### Company M



### Patent on control technique of all direction shrinkage-stress

Our patented technology disperses directional polymerization stress uniformly within the block, ensuring superior workability and esthetics.

## PACKAGE

### Mandrel Type (Cerec Type)

Size		10	12	14L
W×L×H, mm		10×8,5×15	12,2 x 10,2 x 15	14,5 x 14,5 x 18
Shade	HT	A1, A2, A3, B1		
	LT	A1, A2, A3, A3,5, A4		

Type	Size	Shade	Product code	MFDS Reg. code
HT	10	A1	MDKHT-10A1	10H15HA1
		A2	MDKHT-10A2	10H15HA2
		A3	MDKHT-10A3	10H15HA3
		B1	MDKHT-10B1	10H15HB1
	12	A1	MDKHT-12A1	12H15HA1
		A2	MDKHT-12A2	12H15HA2
		A3	MDKHT-12A3	12H15HA3
		B1	MDKHT-12B1	12H15HB1
	14L	A1	MDKHT-14A1	14H18HA1
		A2	MDKHT-14A2	14H18HA2
		A3	MDKHT-14A3	14H18HA3
		B1	MDKHT-14B1	14H18HB1
	ø 98 8T	A1	MDKHT-8TA1	98H08HA1
		A2	MDKHT-8TA2	98H08HA2
		A3	MDKHT-8TA3	98H08HA3
	ø 98 10T	A1	MDKHT-98A1	98H10HA1
		A2	MDKHT-98A2	98H10HA2
		A3	MDKHT-98A3	98H10HA3
	ø 98 12T	A1	MDKHT-92A1	98H12HA1
		A2	MDKHT-92A2	98H12HA2
A3		MDKHT-92A3	98H12HA3	
ø 98 14T	A1	MDKHT-94A1	98H14HA1	
	A2	MDKHT-94A2	98H14HA2	
	A3	MDKHT-94A3	98H14HA3	

### Disk Type

Size		8T	10T	12T	14T
ø 98		ø98	ø98	ø98	ø98
Shade	HT	A1, A2, A3			
	LT	A1, A2, A3, A3,5			

Type	Size	Shade	Product code	MFDS Reg. code
LT	10	A1	MDKLT-10A1	10H15LA1
		A2	MDKLT-10A2	10H15LA2
		A3	MDKLT-10A3	10H15LA3
		A3,5	MDKLT-10A5	10H15LA5
	12	A1	MDKLT-12A1	12H15LA1
		A2	MDKLT-12A2	12H15LA2
		A3	MDKLT-12A3	12H15LA3
		A3,5	MDKLT-12A5	12H15LA5
	14L	A1	MDKLT-14A1	14H18LA1
		A2	MDKLT-14A2	14H18LA2
		A3	MDKLT-14A3	14H18LA3
		A3,5	MDKLT-14A5	14H18LA5
	ø 98 8T	A1	MDKLT-8TA1	98H08LA1
		A2	MDKLT-8TA2	98H08LA2
		A3	MDKLT-8TA3	98H08LA3
		A3,5	MDKLT-8TA5	98H08LA5
	ø 98 10T	A1	MDKLT-98A1	98H10LA1
		A2	MDKLT-98A2	98H10LA2
		A3	MDKLT-98A3	98H10LA3
		A3,5	MDKLT-98A5	98H10LA5
ø 98 12T	A1	MDKLT-92A1	98H12LA1	
	A2	MDKLT-92A2	98H12LA2	
	A3	MDKLT-92A3	98H12LA3	
	A3,5	MDKLT-92A5	98H12LA5	
ø 98 14T	A1	MDKLT-94A1	98H14LA1	
	A2	MDKLT-94A2	98H14LA2	
	A3	MDKLT-94A3	98H14LA3	
	A3,5	MDKLT-94A5	98H14LA5	

LABORATORY

# MAZIC Claro CAD

Lithium Disilicate Glass Ceramic for CAD/CAM



1-Day  
Prosthetic  
treatment



Stabilized  
clinical  
data



Excellent  
physical  
properties



Consistent  
milling  
performance



Biocompatible  
materials



Esthetics  
similar to  
natural  
teeth



YouTube

## MILLING TYPE



Wet



Diamond bur

## INDICATIONS



Inlay



Onlay



Veneer



Full crown



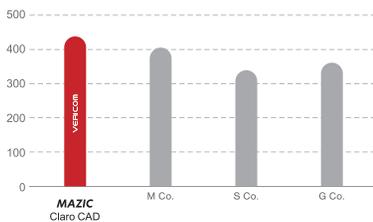
## WORKFLOW

MAZIC Claro CAD exhibits excellent flexural strength and fracture toughness compared to feldspathic glass ceramics and indirect resin materials. Its esthetics closely resemble those of natural teeth, enabling the creation of highly aesthetic prostheses.



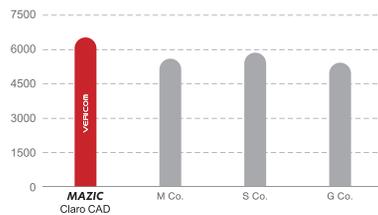
## PHYSICAL PROPERTIES

Flexural strength (MPa)



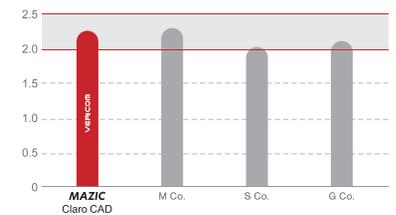
The higher the flexural strength, the longer the prosthesis will last.

Vickers hardness (Hv)



High vickers hardness improves resistance to micro-wear.

Fracture toughness (MPa/m<sup>1/2</sup>)



High fracture toughness reduces the risk of fracture caused by impact or other stresses.

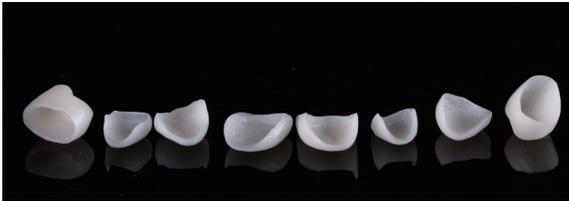
## CRYSTALLIZATION SCHEDULE

Entry Temp (°C)	Closing Time (min.)	Heating Rate t <sub>1</sub> (°C/min.)	Final Temp T <sub>1</sub> (°C)	Holding Time H <sub>1</sub> (min.)	Heating Rate t <sub>2</sub> (°C/min.)	Final Temp T <sub>2</sub> (°C)	Holding Time H <sub>2</sub> (min.)	Vacuum 1 1 <sub>1</sub> (°C) 1 <sub>2</sub> (°C)	Vacuum 2 2 <sub>1</sub> (°C) 2 <sub>2</sub> (°C)
400	06:00	90	820	00:10	30	840	07:00	550 820	820 840

## PRODUCT FEATURES



Provides more sophisticated and refined results than other materials.



It is designed for a variety of uses, from very thin veneers to inlays, onlays, and posterior single crowns.



Suitable for esthetic prosthesis by natural tooth-like fluorescence of MAZIC Claro CAD compared to zirconia.



## PACKAGE

Size		14	32
Shade	HT	A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, BL1, BL2, BL3, BL4	A1, A2, A3
	LT	A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, BL1, BL2, BL3, BL4	A1, A2, A3
	MO	0, 1, 2, 3, 4	-
	OPAL	1, 2	-

Type	Size	Shade	Product code	MFDS Reg. code
HT	C14	A1	MCC14-HTA1	MAZIC Claro CAD C14/HT A1
		A2	MCC14-HTA2	MAZIC Claro CAD C14/HT A2
		A3	MCC14-HTA3	MAZIC Claro CAD C14/HT A3
		A3.5	MCC14-HTA5	MAZIC Claro CAD C14/HT A3.5
		A4	MCC14-HTA4	MAZIC Claro CAD C14/HT A4
		B1	MCC14-HTB1	MAZIC Claro CAD C14/HT B1
		B2	MCC14-HTB2	MAZIC Claro CAD C14/HT B2
		B3	MCC14-HTB3	MAZIC Claro CAD C14/HT B3
		B4	MCC14-HTB4	MAZIC Claro CAD C14/HT B4
		C1	MCC14-HTC1	MAZIC Claro CAD C14/HT C1
		C2	MCC14-HTC2	MAZIC Claro CAD C14/HT C2
		C3	MCC14-HTC3	MAZIC Claro CAD C14/HT C3
		C4	MCC14-HTC4	MAZIC Claro CAD C14/HT C4
		D2	MCC14-HTD2	MAZIC Claro CAD C14/HT D2
		D3	MCC14-HTD3	MAZIC Claro CAD C14/HT D3
		D4	MCC14-HTD4	MAZIC Claro CAD C14/HT D4
	BL1	MCC14-0BL1	MAZIC Claro CAD C14/HT BL1	
	BL2	MCC14-0BL2	MAZIC Claro CAD C14/HT BL2	
	BL3	MCC14-0BL3	MAZIC Claro CAD C14/HT BL3	
	BL4	MCC14-0BL4	MAZIC Claro CAD C14/HT BL4	
	B32	A1	MCC32-HTA1	MAZIC Claro CAD B32/HT A1
		A2	MCC32-HTA2	MAZIC Claro CAD B32/HT A2
		A3	MCC32-HTA3	MAZIC Claro CAD B32/HT A3

Type	Size	Shade	Product code	MFDS Reg. code
LT	C14	A1	MCC14-LTA1	MAZIC Claro CAD C14/LT A1
		A2	MCC14-LTA2	MAZIC Claro CAD C14/LT A2
		A3	MCC14-LTA3	MAZIC Claro CAD C14/LT A3
		A3.5	MCC14-LTA5	MAZIC Claro CAD C14/LT A3.5
		A4	MCC14-LTA4	MAZIC Claro CAD C14/LT A4
		B1	MCC14-LTB1	MAZIC Claro CAD C14/LT B1
		B2	MCC14-LTB2	MAZIC Claro CAD C14/LT B2
		B3	MCC14-LTB3	MAZIC Claro CAD C14/LT B3
		B4	MCC14-LTB4	MAZIC Claro CAD C14/LT B4
		C1	MCC14-LTC1	MAZIC Claro CAD C14/LT C1
		C2	MCC14-LTC2	MAZIC Claro CAD C14/LT C2
		C3	MCC14-LTC3	MAZIC Claro CAD C14/LT C3
		C4	MCC14-LTC4	MAZIC Claro CAD C14/LT C4
		D2	MCC14-LTD2	MAZIC Claro CAD C14/LT D2
		D3	MCC14-LTD3	MAZIC Claro CAD C14/LT D3
		D4	MCC14-LTD4	MAZIC Claro CAD C14/LT D4
	BL1	MCC14-LBL1	MAZIC Claro CAD C14/LT BL1	
	BL2	MCC14-LBL2	MAZIC Claro CAD C14/LT BL2	
	BL3	MCC14-LBL3	MAZIC Claro CAD C14/LT BL3	
	BL4	MCC14-LBL4	MAZIC Claro CAD C14/LT BL4	
	B32	A1	MCC32-LTA1	MAZIC Claro CAD B32/LT A1
		A2	MCC32-LTA2	MAZIC Claro CAD B32/LT A2
		A3	MCC32-LTA3	MAZIC Claro CAD B32/LT A3

Type	Size	Shade	Product code	MFDS Reg. code
MO	C14	0	MCC14-0MO0	MAZIC Claro CAD C14/MO 0
		1	MCC14-0MO1	MAZIC Claro CAD C14/MO 1
		2	MCC14-0MO2	MAZIC Claro CAD C14/MO 2
		3	MCC14-LMO3	MAZIC Claro CAD C14/MO 3
	B32	4	MCC14-LMO4	MAZIC Claro CAD C14/MO 4
		0	MCC32-0MO0	MAZIC Claro CAD B32/MO 0
		1	MCC32-0MO1	MAZIC Claro CAD B32/MO 1
		2	MCC32-0MO2	MAZIC Claro CAD B32/MO 2
		3	MCC32-LMO3	MAZIC Claro CAD B32/MO 3
		4	MCC32-LMO4	MAZIC Claro CAD B32/MO 4

Type	Size	Shade	Product code	MFDS Reg. code
Impluse Opal	C14	1	MCC14-LOP1	MAZIC Claro CAD C14/Opal 1
		2	MCC14-LOP2	MAZIC Claro CAD C14/Opal 2
	B32	1	MCC32-LOP1	MAZIC Claro CAD B32/Opal 1
		2	MCC32-LOP2	MAZIC Claro CAD B32/Opal 1



# MAZIC Claro Press

Pressable Lithium Disilicate Glass Ceramic Ingot

-   
 Compatibility with various investment materials
-   
 Excellent physical properties
-   
 Biocompatible materials
-   
 Optimized for precision pressing
-   
 YouTube

## TYPE



Auto



Manual



## INDICATIONS



Inlay



Onlay



Veneer



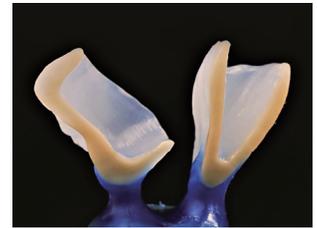
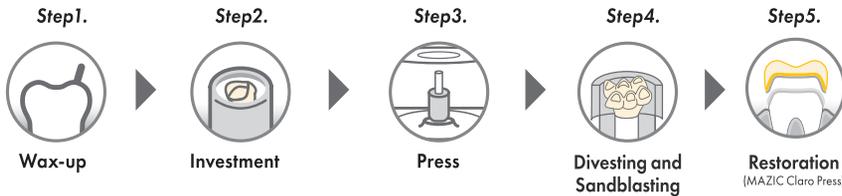
Full crown



Bridge

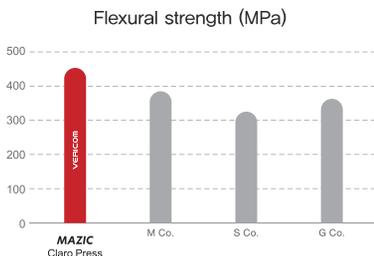


## WORKFLOW

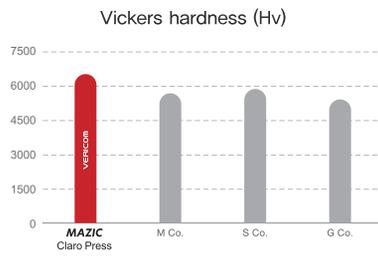


MAZIC Claro Press offers a high flexural strength of 450MPa and superior reliability compared to other zirconia-reinforced lithium silicate glass ceramics, as it maintains consistent translucency and shade even after multiple firings.

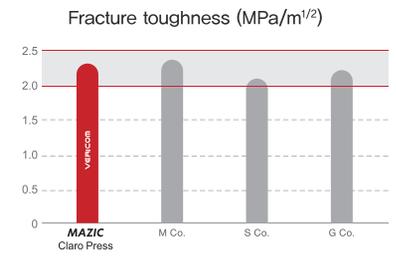
## PHYSICAL PROPERTIES



The higher the flexural strength, the longer the prosthesis will last.



High vickers hardness improves resistance to micro-wear.



High fracture toughness reduces possibility of fracture by shock and others.

## PRESSING SCHEDULE

	Size	Investment Ring (g)	Start Temp (°C)	Heating Rate (°C / min.)	Final Temp (°C)	Holding Time (min.)	Pressing (µm / min.)	Vacuum On (°C)	Vacuum Off (°C)
HT	10T	100	700	60	910	15	300	700	910
LT	10T	100			915	15	300		915
MO	10T	100			915	15	300		915
HO	10T	100			910	15	300		910

## PACKAGE

Size		10T
Shade	HT	A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, BL1, BL2, BL3, BL4
	LT	A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4, BL1, BL2, BL3, BL4
	MO	0, 1, 2, 3, 4
	HO	0, 1, 2

Type	Shade	Product code	MFDS Reg. code
HT	A1	MCP10-HTA1	MAZIC Claro Press HT A1 S
	A2	MCP10-HTA2	MAZIC Claro Press HT A2 S
	A3	MCP10-HTA3	MAZIC Claro Press HT A3 S
	A3.5	MCP10-HTA5	MAZIC Claro Press HT A3.5 S
	A4	MCP10-HTA4	MAZIC Claro Press HT A4 S
	B1	MCP10-HTB1	MAZIC Claro Press HT B1 S
	B2	MCP10-HTB2	MAZIC Claro Press HT B2 S
	B3	MCP10-HTB3	MAZIC Claro Press HT B3 S
	B4	MCP10-HTB4	MAZIC Claro Press HT B4 S
	C1	MCP10-HTC1	MAZIC Claro Press HT C1 S
	C2	MCP10-HTC2	MAZIC Claro Press HT C2 S
	C3	MCP10-HTC3	MAZIC Claro Press HT C3 S
	C4	MCP10-HTC4	MAZIC Claro Press HT C4 S
	D2	MCP10-HTD2	MAZIC Claro Press HT D2 S
	D3	MCP10-HTD3	MAZIC Claro Press HT D3 S
	D4	MCP10-HTD4	MAZIC Claro Press HT D4 S
BL1	MCP10-HBL1	MAZIC Claro Press HT BL1 S	
BL2	MCP10-HBL2	MAZIC Claro Press HT BL2 S	
BL3	MCP10-HBL3	MAZIC Claro Press HT BL3 S	
BL4	MCP10-HBL4	MAZIC Claro Press HT BL4 S	

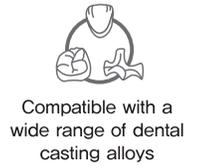
Type	Shade	Product code	MFDS Reg. code
LT	A1	MCP10-LTA1	MAZIC Claro Press LT A1 S
	A2	MCP10-LTA2	MAZIC Claro Press LT A2 S
	A3	MCP10-LTA3	MAZIC Claro Press LT A3 S
	A3.5	MCP10-LTA5	MAZIC Claro Press LT A3.5 S
	A4	MCP10-LTA4	MAZIC Claro Press LT A4 S
	B1	MCP10-LTB1	MAZIC Claro Press LT B1 S
	B2	MCP10-LTB2	MAZIC Claro Press LT B2 S
	B3	MCP10-LTB3	MAZIC Claro Press LT B3 S
	B4	MCP10-LTB4	MAZIC Claro Press LT B4 S
	C1	MCP10-LTC1	MAZIC Claro Press LT C1 S
	C2	MCP10-LTC2	MAZIC Claro Press LT C2 S
	C3	MCP10-LTC3	MAZIC Claro Press LT C3 S
	C4	MCP10-LTC4	MAZIC Claro Press LT C4 S
	D2	MCP10-LTD2	MAZIC Claro Press LT D2 S
	D3	MCP10-LTD3	MAZIC Claro Press LT D3 S
	D4	MCP10-LTD4	MAZIC Claro Press LT D4 S
BL1	MCP10-LBL1	MAZIC Claro Press LT BL1 S	
BL2	MCP10-LBL2	MAZIC Claro Press LT BL2 S	
BL3	MCP10-LBL3	MAZIC Claro Press LT BL3 S	
BL4	MCP10-LBL4	MAZIC Claro Press LT BL4 S	

Type	Shade	Product code	MFDS Reg. code
MO	0	MCP10-LMO0	MAZIC Claro Press MO 0 S
	1	MCP10-LMO1	MAZIC Claro Press MO 1 S
	2	MCP10-LMO2	MAZIC Claro Press MO 2 S
	3	MCP10-LMO3	MAZIC Claro Press MO 3 S
	4	MCP10-LMO4	MAZIC Claro Press MO 4 S

Type	Shade	Product code	MFDS Reg. code
HO	0	MCP10-LHO0	MAZIC Claro Press HO 0 S
	1	MCP10-LHO1	MAZIC Claro Press HO 1 S
	2	MCP10-LHO2	MAZIC Claro Press HO 2 S

# MAZIC Vest HS

High-performance Phosphate-bonded Investment Material



## TYPE



Manual



Metal / Silicone

## APPLICATION



Precious



Non-Precious



Pressable Ceramic



## WORKFLOW

Type	Capacity		Liquid Concentration(%)	100g		200g	
				20ml/100g		40ml/200g	
				Liquid(ml)	Distilled Water(ml)	Liquid(ml)	Distilled Water(ml)
Precious and non-precious alloys	Increased Expansion		100	20	0	40	0
	Recommended Concentration (Optimal Expansion)	Base (Ni-Cr, Co-Cr alloy)	90	18	2	36	4
		Noble (Gold alloy)	80	16	4	32	8
		High Noble (Cr&Br gold alloy)	75	15	5	30	10
			70	14	6	28	12
	Decreased Expansion		60	12	8	24	16
Pressable Ceramic	Increased Expansion		90	10	10	20	20
	Recommended Concentration (Optimal Expansion)	Crowns, Veneers, Inlays, MODs	80	18	2	36	4
			70	16	4	32	8
			60	14	6	28	12
			60	12	8	24	16
	Decreased Expansion		50	10	10	20	20
		40	8	12	16	24	



### 1. Mixing

Pour the pre-measured liquid into a rubber mixing bowl, then gradually add the powder.

Mix thoroughly using a vibrator, then continue mixing under vacuum for approximately 1 minute. (For rapid processing: mix for 1-2 minutes at 300-350 rpm)

\*Adjust the mixing time according to ambient temperature and humidity conditions.



### 2. Investing Preparation

Attach the wax pattern to the silicone ring according to the sprue guidelines.



### 3. Investing

Slowly pour the mixed investment material into the ring in a steady, continuous flow to ensure complete filling.



Excess investment material escapes through the vent channels.

\*Using a vibrator helps eliminate air bubbles inside the mold more effectively.



## PACKAGE

	Product	Product code
Liquid	1000ml (1L)	MVEST-LIQ2
Powder	100g x 100ea (10kg)	MVEST-POW1
Set	Powder 100g x 100ea (10kg) + Liquid 1000ml x 2ea (2L)	MVEST-SET1

LABORATORY

# MAZIC Temp Hybrid

Provisional Hybrid Composite Blank for CAD/CAM



## MILLING TYPE



Wet



Dry

## MILLING TOOL



Ball end mill

## INDICATIONS



Crown

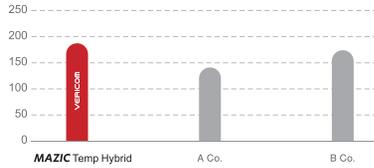


Bridge



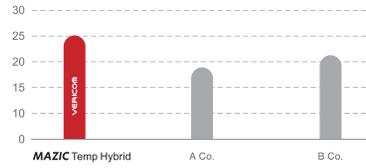
## PHYSICAL PROPERTIES

Flexural strength (MPa)



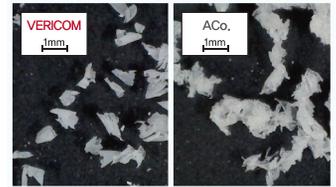
The higher the flexural strength, the longer the prosthesis will last.

Surface hardness (Hv)



High surface hardness increases resistance to micro-wear.

Comparison of milling residues using a Ball End Mill.



## PACKAGE

Type	Mandrel Type (Cerec Type)	
Size (W × L × H, mm)	B40L	B55
	15,5 × 19 × 39	15,5 × 19 × 55
Shade	A1, A2, A3	

Size	Volume	Shade	Product code	MFDS Reg. code
B40L	10ea	A1	MTK40-00A1	MAZIC Temp Hybrid B40A1T
		A2	MTK40-00A2	MAZIC Temp Hybrid B40A2T
		A3	MTK40-00A3	MAZIC Temp Hybrid B40A3T

Size	Volume	Shade	Product code	MFDS Reg. code
B55	10ea	A1	MTK55-00A1	MAZIC Temp Hybrid B55A1T
		A2	MTK55-00A2	MAZIC Temp Hybrid B55A2T
		A3	MTK55-00A3	MAZIC Temp Hybrid B55A3T

Type	Disk Type	
Size	12T, 14T, 16T, 18T, 20T, 25T	
	ø98	
Shade	A1, A2, A3	

Type	Size	Shade	Product code	MFDS Reg. code
ø 98	12T	A1	MTK98-12A1	MAZIC Temp Hybrid D98H12A1
		A2	MTK98-12A2	MAZIC Temp Hybrid D98H12A2
		A3	MTK98-12A3	MAZIC Temp Hybrid D98H12A3
	14T	A1	MTK98-14A1	MAZIC Temp Hybrid D98H14A1
		A2	MTK98-14A2	MAZIC Temp Hybrid D98H14A2
		A3	MTK98-14A3	MAZIC Temp Hybrid D98H14A3
	16T	A1	MTK98-16A1	MAZIC Temp Hybrid D98H16A1
		A2	MTK98-16A2	MAZIC Temp Hybrid D98H16A2
		A3	MTK98-16A3	MAZIC Temp Hybrid D98H16A3
	18T	A1	MTK98-18A1	MAZIC Temp Hybrid D98H18A1
		A2	MTK98-18A2	MAZIC Temp Hybrid D98H18A2
		A3	MTK98-18A3	MAZIC Temp Hybrid D98H18A3
	20T	A1	MTK98-20A1	MAZIC Temp Hybrid D98H20A1
		A2	MTK98-20A2	MAZIC Temp Hybrid D98H20A2
		A3	MTK98-20A3	MAZIC Temp Hybrid D98H20A3
	25T	A1	MTK98-25A1	MAZIC Temp Hybrid D98H25A1
		A2	MTK98-25A2	MAZIC Temp Hybrid D98H25A2
		A3	MTK98-25A3	MAZIC Temp Hybrid D98H25A3

# MAZIC Glaze

Light-Cured Characterization Solution



User-Friendly



Various colors



Excellent physical properties



YouTube

## TYPE



Light-Cure

## APPLICATION



Composite resin



Acrylic dentures and Artificial teeth

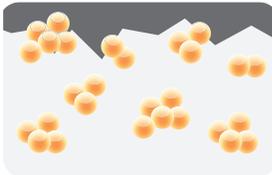


3D Printing Prosthetics



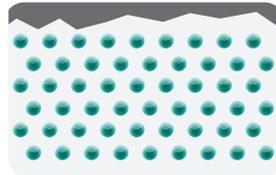
## PHYSICAL PROPERTIES

- High abrasion resistance and discoloration resistance.



Conventional products either lack particles or show uneven distribution, making prostheses more prone to wear.

Wear Conventional particles Nanoparticles



The nano particles are evenly dispersed, providing high abrasion resistance to wear and discoloration.

- Discoloration test (After 24h)



MAZIC Glaze exhibits no discoloration.



## MAZIC Glaze

Light-Cured Characterization Solution

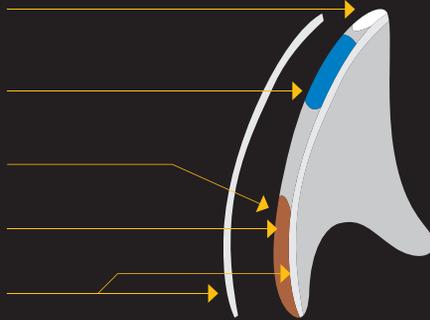
MAZIC Glaze enables accurate shade control and chroma adjustment, resulting in highly esthetic and natural-looking restorations.

# Colors Guideline

Light-Cured Characterization Solution

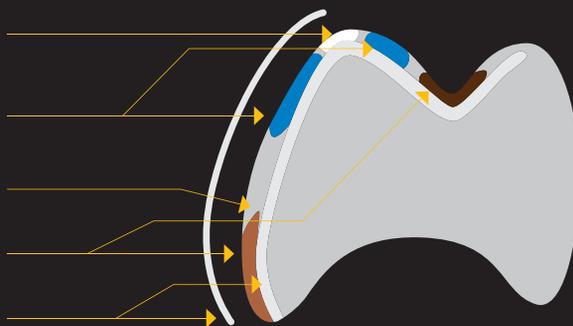
**Anterior**

-  White
-  Blue
-  Gray
-  Ivory
-  A-Line
-  Brown
-  Clear



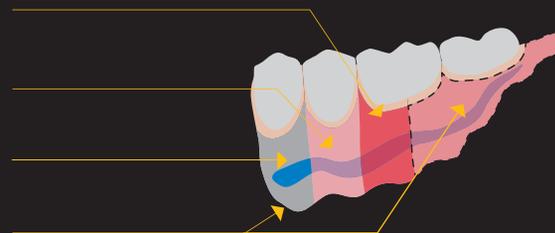
**Posterior**

-  White
-  Blue
-  Gray
-  Ivory
-  A-Line
-  Brown
-  Clear



**Gingival**

-  Red
-  Pink
-  Blue
-  Clear



**PACKAGE**



	Product	Product code	MFDS Reg. code
Advanced Kit	MAZIC Glaze x 12ea, Mixing well x 1ea, Brush holder x 2ea, Brush tips (Flat type x 3ea, Line type x 3ea)	MG438-KAD0	Mazic Glaze Advanced Kit
Starter Kit (for inlay, crown)	MAZIC Glaze x 3ea (Clear, Orange, A-line), Mixing well x 1ea, Brush holder x 1ea, Brush tips (Flat type x 1ea, Line type x 1ea)	MG411-KST0	Mazic Glaze Starter Kit
Special Kit (for denture)	MAZIC Glaze x 3ea (Clear, Red, Pink), Mixing well x 1ea, Brush holder x 1ea, Brush tips (Flat type x 1ea, Line type x 1ea)	MG411-KSP0	Mazic Glaze Special Kit

● contents: Clear 5ml, the rest 3ml / ● Color: Clear, A-line, Blue, Brown, Gray, Ivory, Orange, Pink, Purple, Red, White, Yellow

# MAZIC Wax

Millable Wax for CAD/CAM

## APPLICATION



Calibration



Casting production



Try-in production



## PACKAGE

Type	Size	Product code
Disk	ø 98 x 10	MWK01-9810
	ø 98 x 12	MWK01-9812
	ø 98 x 14	MWK01-9814
	ø 98 x 16	MWK01-9816
	ø 98 x 18	MWK01-9818
	ø 98 x 20	MWK01-9820
	ø 98 x 22	MWK01-9822
	ø 98 x 25	MWK01-9825

# Eazipan LC

Light Curing Individual Tray Resin



YouTube

## INDICATIONS

- Individual tray for precise impression taking
- Base plate used for creating occlusal form and articulation of crowns, bridges, and prostheses



## PACKAGE

Product			Product code	MFDS Reg. code
Eazipan LC	Pink	50sheets / Container	EP450-K000	Eazipan LC Pink

# Cure Box Dual

LED Curing Device

## APPLICATIONS

- Light-curing individual tray resin
- MAZIC Glaze



## PHYSICAL PROPERTIES

- LED and SMPS prevent overheating and overcurrent, ensuring long lifespan and stable power delivery.
- Selectable wavelengths of 400-405nm and 460-465nm.
- Provides 4x stronger curing performance than conventional UV lamps, with a semi-permanent lifespan.
- Supports light intensity control and memory of previous modes.

Input power	AC 100V-240V, 50/60Hz
LED Input wavelength	400~405 nm / 460~465 nm
Rated capacity	65W
Operating temperature range	0°C ~ 40°C
Dimensions (W x D x H)	200 x 282 x 107 mm
Weight	1.2 kg

## PACKAGE

Product	
Cure Box Dual	1 unit

# MAZIC Primer

Surface Pretreatment Primer



## INDICATIONS

Enhancement of bonding between luting composite resin cement and indirect restorations made of Glass-ceramic, Lithium disilicate glass-ceramic, Zirconia, Metal and Composite resin etc.

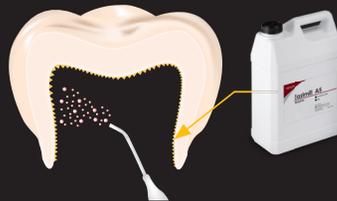
## PACKAGE

Product	Product code	MFDS Reg. code
Refill	5ml x 1Bottle	MP405-R000

## Sandblasting

Induces mechanical bonding.

**Eazimill**



## Priming (Silane)

Induces chemical bonding.  
Hydrophilic=>Hydrophobic  
(Dry after application)

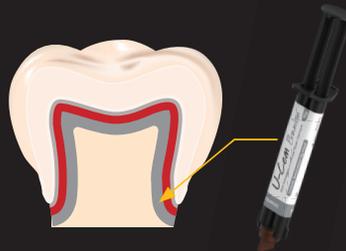
**MAZIC Primer**



## Cementation

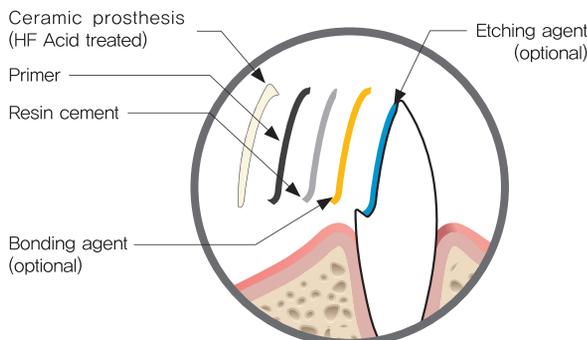
Chemical bonding

**U-Cem Premium**

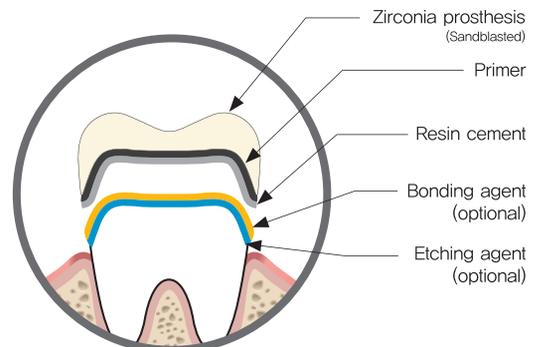


Adhesive Guideline  
Solutions for a Range of Bonding Techniques for Dental Prostheses

## Lithium Disilicate



## Hybrid Ceramic / Zirconia





# MAZIC L-200

MONO 4K LCD Printer



Heater



Uniform light irradiation



Wide Build Plate  
L132 x W78



Compact Design



YouTube



## TYPE



LCD Printer

## APPLICATIONS



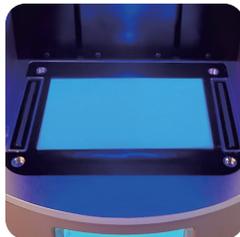
405 nm – compatible resin

## PHYSICAL PROPERTIES



### Heater

The Heater function enables faster and more stable printing.



### Uniformity

Uniform light exposure ensures high-quality printing.

## MAGNETIC



### Magnet build plate & Electromagnet resin tank

LCD protection / Auto-leveling / Automatic vat fixation during printing

## Performance & Spec

Operation	4.3in Touch Panel	Printing Speed	40mm/hour
Connectivity	USB	Print Volume	L132 x W78 x H100
Light Source	405nm LED	Power Requirement	AC 100–120V, 50/60Hz / AC 220–240V, 50/60Hz
LCD Specification	6.6" 4K Mono LCD	Product Size	L220 x W240 x H390 mm
XY Resolution	35 μm	Product Weight	10kg



# MAZIC C-200

Uniformity Curing Unit



Heat/Cool



Light uniformity



4 Curing Setting Option

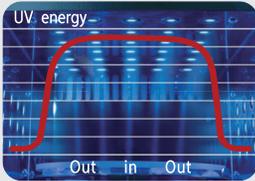


Compact Design



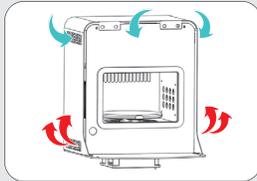
YouTube

## FEATURES AND BENEFITS



Uniformity

Uniform light intensity minimizes variation in output.



Heat/Cool

Consistent internal temperature control ensures uniform shade and material properties.



## Performance & Spec

Operation	4.3in Touch Panel
Light Source	405nm LED
LED Power Output	190W
Inner Capacity	Ø115 x H80mm
Power Requirement	AC 100–120V, 50/60Hz / AC 220–240V, 50/60Hz
Product Size	L220 x W240 x H390 mm
Product Weight	7.9kg

# MAZIC D mixer

Rolling and Tilting Stirring Device for Mixing 3D Printing Materials



YouTube

## PHYSICAL PROPERTIES

The MAZIC D Mixer is a rolling and tilting device designed to thoroughly mix 3D printing resins before pouring them into the printer tank. Manual mixing may be insufficient for highly filled or pigmented materials, leading to inconsistent output or print failure. MAZIC D Mixer ensures optimal homogeneity and readiness for printing at any time.



## Performance & Spec

Dimension	260(W) x 155 (D) x 140(H)mm
Rated voltage	AC 220V , AC100–120V / 50–60Hz
Power	6W
Fuse	F1A1250V
Weight	3kg

# MAZIC D TEMP

3D Printing Material for Crowns & Bridges

## PHYSICAL PROPERTIES

MAZIC D Temp is a photopolymer acrylate resin optimized for printing temporary crowns and bridges using UV 3D printers. It offers excellent surface finish, polishability, and a good balance between translucency and opacity for esthetic blending with natural teeth. With fast printing speed, low water sorption, and high strength, it is ideal for temporary prostheses.

## Performance & Spec

Properties	Value
Flexural strength (ISO 10477)	≥ 50 MPa
Flexural modulus (ISO 10477)	≥ 1,500 MPa
Shore hardness (ASTM D2240)	D80~90
Water sorption (ISO 10477)	≤40 μg/mm <sup>3</sup>
Water solubility (ISO 10477)	≤7.5 μg/mm <sup>3</sup>
Volume	500g / 1kg
Shade	BL, A1, A2, A3 UA2, UA3, TR

Product	Product code	MFDS Reg. code
BL	TP410-K0BL	TP410-K0BL
A1	TP410-K0A1	TP410-K0A1
A2	TP410-K0A2	TP410-K0A2
A3	TP410-K0A3	TP410-K0A3
TR	TP410-K0TR	TP410-K0TR
UA2	TP410-K0U2	TP410-K0U2
UA3	TP410-K0U3	TP410-K0U3



Product	Product code	MFDS Reg. code
BL	TP405-K0BL	TP405-K0BL
A1	TP405-K0A1	TP405-K0A1
A2	TP405-K0A2	TP405-K0A2
A3	TP405-K0A3	TP405-K0A3
TR	TP405-K0TR	TP405-K0TR
UA2	TP405-K0U2	TP405-K0U2
UA3	TP405-K0U3	TP405-K0U3

# MAZIC D SG

3D Printing Material for Implant Surgical Guide

## PHYSICAL PROPERTIES

MAZIC D SG is a photopolymer acrylate resin specifically designed for printing surgical guides in implant procedures. It offers excellent dimensional stability, high strength, and can be autoclaved without deformation. Its transparency and precision printing properties make it ideal for guiding sleeve placement during surgery.

## Performance & Spec

Properties	Value
Color	Resin: Transparent green
	Final: Transparent orange
Flexural strength (ISO 20795-1)	≥ 80 MPa
Flexural modulus (ISO 20795-1)	≥ 1,500 MPa
Shore hardness (ASTM D2240)	D80~90
Biocompatibility (ISO 10993-1)	Affirmative
<b>Autoclave (121°C/30min)</b>	Available
Volume	500g / 1kg



Product	Product code	MFDS Reg. code
1kg/Bottle	SG410-K000	SG410-K000
500g/Bottle	SG405-K000	SG405-K000

# MAZIC D MODEL 2.0

3D Printing Material for Dental Model

## PHYSICAL PROPERTIES

MAZIC D Model 2.0 is a photopolymer resin formulated for high-precision dental models. It provides excellent detail visibility with optimized color and opacity, enabling efficient replacement of traditional stone models. With high strength and dimensional accuracy, it is suitable for prosthetic, orthodontic, and diagnostic applications.

## Performance & Spec

Properties		Value
Color	Resin	Light Grey
	Final	Light Grey
Flexural strength (ISO 20795-1)		≥ 80 MPa
Flexural modulus (ISO 20795-1)		≥ 1,700 MPa
Shore hardness (ASTM D2240)		D80~85
Volume		500g / 1kg



Product	Product code
1kg/Bottle	MT410-K0G0
500g/Bottle	MT405-K0G0

# MAZIC D CAST

3D Printing Material for Castable Parts

## PHYSICAL PROPERTIES

MAZIC D Cast is an acrylate-based photopolymer resin designed to replace conventional wax used in traditional casting workflows. It offers fast printing speed, low shrinkage, and high dimensional accuracy. Even during rapid burnout, it leaves virtually no residue and does not damage the investment material, allowing for clean and precise production of cast prostheses.

## Performance & Spec

Properties		Value
Color	Resin	Opaque Red
	Final	Opaque Red
Flexural strength (ISO 20795-1)		≥ 50 MPa
Flexural modulus (ISO 20795-1)		≥ 1,200 MPa
Burnout condition		850°C 45min
Cauterisation residual ash content		< 0.1%
Volume		500g / 1kg



Product	Product code
1kg/Bottle	CT410-K000
500g/Bottle	CT405-K000