

CRYSTAL MICRO-LAYERING PASTE COLOR RANGE

MICRO-LAYER POWDER CERAMIC



MICRO-LAYER PASTE CERAMIC



CRYSTAL LIVE! DENTIN A



CRYSTAL LIVE! DENTIN B



CRYSTAL LIVE! DENTIN C



CRYSTAL LIVE! DENTIN D



CRYSTAL LIVE! TRANSPARENT



CRYSTAL LIVE! ENAMEL



CRYSTAL LIVE! ITALIAN WHITE SMILE



CRYSTAL LIVE! MAMELON



CRYSTAL GUM PINK



CRYSTAL GUM RED



CRYSTAL GUM NEUTRAL



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DENTAL CERAMIC
ITALIAN STYLE

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Natural
CERAMIC SYSTEM
CE 0546

MICRO-LAYERING & CRYSTAL FIRING RANGE

MILA - FRAME - OVERLAY - MAC - MAGIC★

PROGRAM NAME	DRYING TIME *	CLOSING TIME	START TEMPERATURE	THERMAL GRADIENT	FINAL ** TEMPERATURE	HOLDING TIME **	VACUUM START	VACUUM END	OPENING TIME	NOTE
	min.	min.	°C	°C / min.	°C	min.	°C	°C	min.	
MILA on ZIRCONIA	03:00	03:00 - 06:00	400	45	950 - 990	02:00	400	950 - 990	05:00	ONLY FOR LOW TRANSLUCENCE MONOLITHIC ZIRCONIA: increase the DRYING time and the CLOSING TIME for very long bridges or very thick elements.
FRAME on ZIRCONIA	03:00	03:00 - 06:00	400	45	850 - 950	02:00	400	850 - 950	05:00	Program for structures in MONOLITHIC ZIRCONIA, the FINAL TEMPERATURE must be adjusted to obtain a satin and shiny surface without bleaching the zirconia.
FRAME on LITHIUM SILICATE	03:00	03:00 - 06:00	400	45	800	02:00	400	800	05:00	Program for elements in LITHIUM SILICATE, do not increase the FINAL TEMPERATURE: if necessary to obtain a glossy and satin surface, increase the HOLDING TIME. DO NOT OVERHEAT.
OVERLAY on ZIRCONIA	03:00	03:00 - 06:00	400	45	850 - 950	02:00	400	850 - 950	05:00	Program for structures in MONOLITHIC ZIRCONIA, the FINAL TEMPERATURE must be adjusted to obtain a satin and shiny surface without bleaching the zirconia.
OVERLAY on LITHIUM SILICATE	03:00	03:00 - 06:00	400	45	800	02:00	400	800	05:00	Program for elements in LITHIUM SILICATE, do not increase the FINAL TEMPERATURE: if necessary to obtain a glossy and satin surface, increase the HOLDING TIME. DO NOT OVERHEAT.
MAC on ZIRCONIA	03:00	03:00 - 06:00	400	45	850 - 990	02:00	400	850 - 990	05:00	Program for structures in MONOLITHIC ZIRCONIA, the FINAL TEMPERATURE must be adjusted to obtain a satin and shiny surface without bleaching the zirconia.
MAC on LITHIUM SILICATE	03:00	03:00 - 06:00	400	45	800	02:00	400	800	05:00	Program for elements in LITHIUM SILICATE, do not increase the FINAL TEMPERATURE: if necessary to obtain a glossy and satin surface, increase the HOLDING TIME. DO NOT OVERHEAT.
MAGIC★ on ZIRCONIA	03:00	03:00 - 06:00	400	45	850 - 990	02:00	400	850 - 990	05:00	Program for structures in MONOLITHIC ZIRCONIA, the FINAL TEMPERATURE must be adjusted to obtain a satin and shiny surface without bleaching the zirconia.
MAGIC★ on LITHIUM SILICATE	03:00	03:00 - 06:00	400	45	800	02:00	400	800	05:00	Program for elements in LITHIUM SILICATE, do not increase the FINAL TEMPERATURE: if necessary to obtain a glossy and satin surface, increase the HOLDING TIME. DO NOT OVERHEAT.

CRYSTAL LIVE! & CRYSTAL GUM

PROGRAM NAME	DRYING TIME *	CLOSING TIME	START TEMPERATURE	THERMAL GRADIENT	FINAL ** TEMPERATURE	HOLDING TIME **	VACUUM START	VACUUM END	OPENING TIME	NOTE
	min.	min.	°C	°C / min.	°C	min.	°C	°C	min.	
LIVE! & GUM 1 ST and 2 ND ZIRCONIA	03:00	03:00 - 06:00	400	45	770	02:00	670	770	05:00	Program for structures in MONOLITHIC ZIRCONIA, the FINAL TEMPERATURE must be adjusted to obtain a satin and shiny surface without bleaching the zirconia.
LIVE! & GUM 1 ST and 2 ND LITHIUM SILICATE	03:00	03:00 - 06:00	400	45	770	02:00	670	770	05:00	Program for elements in LITHIUM SILICATE, do not increase the FINAL TEMPERATURE: if necessary to obtain a glossy and satin surface, increase the HOLDING TIME. DO NOT OVERHEAT.
STAINS FIXING	03:00	03:00 - 06:00	400	45	700	01:00	670	700	05:00	Blocks the colors on the surface and avoids mixing. It can be done as many times as you want, until you get the desired result. Complete the firing cycle with CRYSTAL GLAZE FX.
CRYSTAL GLAZE FX	03:00	03:00 - 06:00	400	45	750	01:00	-	-	05:00	Specific program for CRYSTAL GLAZE FX. To increase or reduce the glossy effect, vary the FINAL TEMPERATURE by $\pm 5^{\circ}\text{C}$ at a time.

* **DRYING TIME:** all parameters refer to the firing of single elements and small bridges; for long restorations and monolithic crowns increase **DRYING TIME** and **CLOSING TIME** even beyond 8 minutes.

** **FINAL TEMPERATURE** and **HOLDING TIME:** after firing, the restoration should appear glossy and shiny, with a shiny and silky surface; to obtain this result it is possible to vary both the **FINAL TEMPERATURE** and the **HOLDING TIME**; the **HOLDING TIME** phase must be carried out in *ATMOSPHERE*, for some types of oven it is necessary to set the **VACUUM END** temperature 1°C lower than the **FINAL TEMPERATURE**.

ATTENTION: for very large restorations and/or very large elements it is possible to increase the **HOLDING TIME**.

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