



MORE THAN HEAT 30-3000 °C

Material-ID	100025
Hersteller	Ivoclar
Beschreibung	Reserve
Material Name	IPS e.max CAD Maltechnik

Programm-nummer	Name	Prozesse				Vortrocknen				Schließen				Vorwärmen				Brennen 1				Brennen 2				Brennen 3				Kühlen							
		Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum	Freigeschaltet	Rate [°/min]	Temperatur [°]	Haltezeit [s]	Vakuum						
1	Kristallisation LT/MT/HT						x	403	360							x	90	830	10	x	x	30	850	420	x					x	STEP	710					
2	Malfarbenbrand e.max Ceram						x	403	360							x	60	770	90	x																	
3	Malfarbenbrand Ivocolor						x	403	360							x	60	710	60	x																	
4	Glanzbrand e.max Ceram						x	403	360							x	60	770	90	x																	
5	Glanzbrand Ivocolor						x	403	360							x	60	710	60	x																	
6	Add-On nach Glanzbrand						x	403	360							x	50	700	60	x																	
7	Crystallization MO/Imp./LT/MT/HT						x	403	360							x	60	780	10	x	x	30	860	600	x					x	STEP	710					

Material-ID	100025
Manufacturer	Ivoclar
Description	Reserve
Material name	IPS e.max CAD Staining Tech.

Program number	Name	Processes				Predrying				Closing				Preheating				Firing 1				Firing 2				Firing 3				Cooling							
		Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum	Enable	Rate [°/min]	Temperature [°]	Hold time [s]	Vacuum						
1	Crystallization LT/MT/HT						x	403	360							x	90	830	10	x	x	30	850	420	x					x	STEP	710					
2	Stains firing e.max Ceram						x	403	360							x	60	770	90	x																	
3	Stains firing Ivocolor						x	403	360							x	60	710	60	x																	
4	Glaze firing e.max Ceram						x	403	360							x	60	770	90	x																	
5	Glaze firing Ivocolor						x	403	360							x	60	710	60	x																	
6	Add-On after Glaze firing						x	403	360							x	50	700	60	x																	
7	Crystallization MO/Imp./LT/MT/HAT						x	403	360							x	60	780	10	x	x	30	860	600	x					x	STEP	710					