

Programat® – Firing program table °C

Ivoclar Vivadent Program table		values in °C												
				B	S	t†	T	H	V1	V2	L	tL	↻	↻
				Stand-by temp. [°C]	Closing time [mm:ss]	Temperature increase [°C]	Holding Temp. [°C]	Holding time [mm:ss]	Vacuum on [°C]	Vacuum off [°C]	Long-term cooling [°C]	Cool down gradient [°C]	[°C]	[mm:ss]
value ranges for all programs		MIN	100	00:18	10 (30)	100	00:00	0	0	0	0	0	00:00	
		MAX	700	30:00	140	1200	60:00	1200	1201	1200	50	700	60:00	
groups of material	P.Nr.													
IPS Style	1	1st / 2nd Opaquer firing 870	m.V.	403	04:00	100	870	01:00	450	869	0	0	0	0
	2	1st / 2nd Margin firing	m.V.	403	06:00	60	840	01:30	450	839	0	0	0	0
	3	1st Dentin/Incisal firing / One firing	m.V.	403	06:00	60	790	01:00	450	789	0	0	0	0
	4	2nd Dentin/Incisal firing / One firing	m.V.	403	06:00	60	780	01:00	450	779	0	0	0	0
	5	Stain firing	m.V.	403	06:00	60	750	01:00	450	749	0	0	0	0
	6	Glaze firing/Add-On with Glaze firing	m.V.	403	06:00	60	750	01:00	450	749	0	0	0	0
	7	Add-On after Glaze firing	m.V.	403	06:00	60	690	01:00	450	689	0	0	0	0
	8	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	9	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	10	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
IPS InLine	11	1st / 2nd powder opaquer firing	m.V.	403	04:00	100	960	02:00	450	959	0	0	0	0
	12	1st / 2nd paste opaquer firing	m.V.	403	06:00	100	930	02:00	450	929	0	0	0	0
	13	1st / 2nd Margin firing	m.V.	403	04:00	60	930	01:00	450	929	0	0	0	0
	14	1st Dentin / Incisal firing	m.V.	403	04:00	60	910	01:00	450	909	0	0	0	0
	15	2nd Dentin / Incisal firing	m.V.	403	04:00	60	900	01:00	450	899	0	0	0	0
	16	Stain firing InLine	m.V.	403	06:00	60	850	01:00	450	849	0	0	0	0
	17	Stain firing Ivocolor	m.V.	403	06:00	60	830	01:00	450	829	0	0	0	0
	18	Glaze firing InLine	m.V.	403	06:00	60	850	02:00	450	849	0	0	0	0
	19	Glaze firing Ivocolor	m.V.	403	06:00	60	830	01:00	450	829	0	0	0	0
	20	Add-On 690°C pure	m.V.	403	04:00	60	690	01:00	450	689	0	0	0	0
IPS Empress Esthetic + CAD	21	1st Wash firing	m.V.	403	04:00	60	840	02:00	450	839	0	0	0	0
	22	1st/2nd Incisal/Transpa firing	m.V.	403	04:00	60	830	02:00	450	829	0	0	0	0
	23	Shade / Stain firing Universal	m.V.	403	06:00	100	790	01:30	450	789	0	0	0	0
	24	Stain firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0
	25	Glaze firing Universal	m.V.	403	06:00	100	790	01:30	450	789	0	0	0	0
	26	Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0
	27	Add-On	m.V.	403	04:00	60	770	02:00	450	769	0	0	0	0
	28	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	29	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	30	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
IPS e. max Press Staining Tech.	31	Stain firing e.max Ceram	m.V.	403	06:00	60	770	01:30	450	769	0	0	0	0
	32	Stain firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0
	33	Glaze firing e.max Ceram	m.V.	403	06:00	60	770	01:30	450	769	0	0	0	0
	34	Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0
	35	Add-On after Glaze firing	m.V.	403	06:00	50	700	01:00	450	699	0	0	0	0
	36	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	37	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	38	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	39	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	40	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
IPS e.max Press Layering Tech.	41	Wash firing (foundation)	m.V.	403	04:00	90 / 20	650 / 730	0:00/2:00	400 / 650	650 / 729	0	0	0	0
	42	Wash firing characterization	m.V.	403	04:00	90 / 20	650 / 730	0:00/2:00	400 / 650	650 / 729	0	0	0	0
	43	1st/2nd Dentin/Incisal firing	m.V.	403	04:00	90 / 20	650 / 730	0:00/2:00	400 / 650	650 / 729	0	0	0	0
	44	Stain firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	0	0	0	0
	45	Stain firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0
	46	Glaze firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	0	0	0	0
	47	Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0
	48	Add-On + Glaze firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	0	0	0	0
	49	Add-On with Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0
	50	Add-On after Glaze firing	m.V.	403	06:00	50	700	01:00	450	699	0	0	0	0
IPS e. max ZirPress Staining Tech.	51	ZirLiner before Wax-up+Press	m.V.	403	04:00	40	960	01:00	450	959	0	0	0	0
	52	Stain firing e.max Ceram	m.V.	403	06:00	60	770	01:30	450	769	450	0	0	0
	53	Stain firing Ivocolor	m.V.	403	06:00	60	710	01:00	1022 / 1418	709	450	0	0	0
	54	Glaze firing e.max Ceram	m.V.	403	06:00	60	770	01:30	450	769	450	0	0	0
	55	Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	450	0	0	0
	56	Add-On after Glaze firing	m.V.	403	06:00	50	700	01:00	450	699	450	0	0	0
	57	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	58	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	59	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
	60	Individual	o.V.	403	00:18	30	700	01:00	0	0	0	0	0	0
IPS e. max ZirPress Layering Tech.	61	ZirLiner before Wax-up+Press	m.V.	403	04:00	40	960	01:00	450	959	0	0	0	0
	62	Wash firing (foundation)	m.V.	403	04:00	90 / 20	650 / 730	0:00/2:00	400 / 650	650 / 729	0	0	0	0
	63	1st/2nd Dentin/Incisal firing	m.V.	403	04:00	90 / 20	650 / 730	0:00/2:00	400 / 650	650 / 729	0	0	0	0
	64	Stain firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	450	0	0	0
	65	Stain firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	450	0	0	0
	66	Glaze firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	450	0	0	0
	67	Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	450	0	0	0
	68	Add-On + Glaze firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	450	0	0	0
	69	Add-On with Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	450	0	0	0
	70	Add-On after Glaze firing	m.V.	403	06:00	50	700	01:00	450	699	450	0	0	0
IPS e.max ZirCAD + Ceram	71	ZirLiner firing	m.V.	403	04:00	40	960	01:00	450	959	0	0	0	0
	72	1st / 2nd Margin firing	m.V.	403	04:00	40	800	01:00	450	799	0	0	0	0
	73	Wash firing, 1st/2nd Dentin/Incisal firing	m.V.	403	04:00	40	750	01:00	450	749	0	0	0	0
	74	Stain firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	450	0	0	0
	75	Stain firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	450	0	0	0
	76	Glaze firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	450	0	0	0
	77	Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	450	0	0	0
	78	Add-On + Glaze firing e.max Ceram	m.V.	403	06:00	60	725	01:00	450	724	450	0	0	0
	79	Add-On with Glaze firing Ivocolor	m.V.	403	06:00	60	710	01:00	450	709	450	0	0	0
	80	Add-On after Glaze firing	m.V.	403	06:00	50	700	01:00	450	699	450	0	0	0

Version: 7;
Date information prepared: 2017-07

Valid as of Software:
P300/G2: V8.1, P500/G2: V8.1,
P700/G2: V8.1, EP 3000/G2: V8.1,
EP 5000/G2: V8.1

Ivoclar Vivadent Program table			values in °C		B	S	t†	T	H	V1	V2	L	tL	S	S	
value ranges for all programs			MIN	MAX	Stand-by temp. [°C]	Closing time [mm:ss]	Temperature increase [°C]	Holding temp. [°C]	Holding time [mm:ss]	Vacuum on [°C]	Vacuum off [°C]	Long-term cooling [°C]	Cool down gradient [°C]	[°C]	[mm:ss]	
			100	700	00:18	30:00	10 (30)	140	1200	60:00	1200	1201	1200	50	700	60:00
groups of material	P.Nr.															
IPS e.max CAD Crystal/Glaze			81	m.V.	403	08:00	90 / 30	820 / 840	0:10/7:00	550 / 820	820 / 840	700	0	0	0	0
		82	m.V.	403	08:00	90 / 30	820 / 840	0:10/3:00	550 / 820	820 / 840	700	0	0	0	0	0
		83	m.V.	403	02:00	30 / 30	820 / 840	2:00/7:00	550 / 820	820 / 840	600	0	403	06:00	0	0
		84	m.V.	403	08:00	60 / 30	820 / 840	0:10/3:00	550 / 820	820 / 840	600	0	0	0	0	0
		85	m.V.	403	01:00	110 / 50	800 / 850	0:00/3:00	690 / 800	800 / 850	700	40	480	02:00	0	0
		86	m.V.	403	08:00	60 / 30	770 / 850	0:10/10:00	550 / 770	770 / 850	700	0	0	0	0	0
		87	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		88	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		89	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		90	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
IPS e.max CAD Staining Tech.			91	m.V.	403	06:00	90 / 30	820 / 840	0:10/7:00	550 / 820	820 / 840	700	0	0	0	0
		92	m.V.	403	06:00	60	770	01:30	450	769	0	0	0	0	0	0
		93	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0	0	0
		94	m.V.	403	06:00	60	770	01:30	450	769	0	0	0	0	0	0
		95	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0	0	0
		96	m.V.	403	06:00	50	700	01:00	450	699	0	0	0	0	0	0
		97	m.V.	403	06:00	60 / 30	770 / 850	0:10/10:00	550 / 770	770 / 850	700	0	0	0	0	0
		98	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		99	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		100	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
IPS e.max CAD Layering Tech.			101	m.V.	403	06:00	60 / 30	770 / 850	0:10/10:00	550 / 770	770 / 850	700	0	0	0	0
		102	m.V.	403	06:00	90 / 30	820 / 840	0:10/7:00	550 / 820	820 / 840	700	0	0	0	0	0
		103	m.V.	403	04:00	90 / 20	650 / 730	0:00/2:00	400 / 650	650 / 729	0	0	0	0	0	0
		104	m.V.	403	04:00	90 / 20	650 / 730	0:00/2:00	400 / 650	650 / 729	0	0	0	0	0	0
		105	m.V.	403	06:00	60	725	01:00	450	724	0	0	0	0	0	0
		106	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0	0	0
		107	m.V.	403	06:00	60	725	01:00	450	724	0	0	0	0	0	0
		108	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0	0	0
		109	m.V.	403	06:00	50	700	01:00	450	699	0	0	0	0	0	0
		110	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
IPS InLine PoM			111	m.V.	403	04:00	100	960	02:00	450	959	0	0	0	0	0
		112	m.V.	403	06:00	100	930	02:00	450	929	0	0	0	0	0	0
		113	m.V.	403	04:00	60	840	01:00	450	839	0	0	0	0	0	0
		114	m.V.	403	06:00	60	800	01:00	450	799	0	0	0	0	0	0
		115	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0	0	0
		116	m.V.	403	06:00	60	800	02:00	450	799	0	0	0	0	0	0
		117	m.V.	403	06:00	60	710	01:00	450	709	0	0	0	0	0	0
		118	m.V.	403	04:00	60	690	01:00	450	689	0	0	0	0	0	0
		119	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		120	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
IPS InLine One			121	m.V.	403	04:00	100	960	02:00	450	959	0	0	0	0	0
		122	m.V.	403	06:00	100	930	02:00	450	929	0	0	0	0	0	0
		123	m.V.	403	04:00	60	910	01:00	450	909	0	0	0	0	0	0
		124	m.V.	403	04:00	60	900	01:00	450	899	0	0	0	0	0	0
		125	m.V.	403	06:00	60	850	01:00	450	849	0	0	0	0	0	0
		126	m.V.	403	06:00	60	830	01:00	450	829	0	0	0	0	0	0
		127	m.V.	403	06:00	60	850	02:00	450	849	0	0	0	0	0	0
		128	m.V.	403	06:00	60	830	01:00	450	829	0	0	0	0	0	0
		129	m.V.	403	04:00	60	690	01:00	450	689	0	0	0	0	0	0
		130	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
IPS d.SIGN			131	m.V.	403	06:00	80	900	01:00	450	899	0	0	0	0	0
		132	m.V.	403	06:00	80	890	01:00	450	889	0	0	0	0	0	0
		133	m.V.	403	06:00	60	890	01:00	450	889	0	0	0	0	0	0
		134	m.V.	403	07:00	60	870	01:00	450	869	0	0	0	0	0	0
		135	m.V.	403	04:00	60	830	01:00	450	829	0	0	0	0	0	0
		136	m.V.	403	06:00	60	800	01:00	450	799	0	0	0	0	0	0
		137	m.V.	403	04:00	60	830	01:00	450	829	0	0	0	0	0	0
		138	m.V.	403	06:00	60	800	01:00	450	799	0	0	0	0	0	0
		139	m.V.	403	04:00	60	810	01:00	450	809	0	0	0	0	0	0
		140	m.V.	403	04:00	60	750	01:00	450	749	0	0	0	0	0	0
ZirCAD Staining Tech.			141	m.V.	403	06:00	45	710	01:00	450	709	450	0	0	0	0
		142	m.V.	403	06:00	45	710	01:00	450	709	450	0	0	0	0	0
		143	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		144	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		145	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		146	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		147	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		148	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		149	m.V.	403	00:18	30	700	01:00	0	0	0	0	0	0	0	0
		150	m.V.	403	00:18	65	1050	15:00	0	0	750	25	0	0	0	0

Version: 7;
Date information prepared: 2017-07

Valid as of Software:
P300/G2: V8.1, P500/G2: V8.1,
P700/G2: V8.1, EP 3000/G2: V8.1,
EP 5000/G2: V8.1

Information about the individual programs can be found in Chapter 5.3 of the respective Instructions for Use.

P.Nr. 41, 42, 43, 62, 63, 81, 82, 83, 84, 85, 86, 91, 97, 101, 102, 103, 104: 2-stage program

*Only in Programat P300, P500 and P700

m.V. = with Vacuum
o.V. = without Vacuum

Programat® – Firing program table °F

Ivoclar Vivadent Program table		values in °F		B	S	t†	T	H	V1	V2	L	tL	S	
				Stand-by temp. [°F]	Closing time [mm:ss]	Temperature increase [°F]	Holding temp. [°F]	Holding time [mm:ss]	Vacuum on [°F]	Vacuum off [°F]	Long-term cooling [°F]	Cool down gradient [°F]	[°F]	[mm:ss]
value ranges for all programs		MIN	212	00:18	18 (54)	212	00:00	0	0	0	0	0	0	00:00
		MAX	1292	30:00	252	2192	60:00	2192	2194	2192	90	1292	60:00	
groups of material	P.Nr.													
IPS Style	1	1st / 2nd Opaqueur firing 870	m.V.	757	04:00	180	1598	01:00	842	1596	0	0	0	0
	2	1st / 2nd Margin firing	m.V.	757	06:00	108	1544	01:30	842	1542	0	0	0	0
	3	1st Dentin/Incisal firing / One firing	m.V.	757	06:00	108	1454	01:00	842	1452	0	0	0	0
	4	2nd Dentin/Incisal firing / One firing	m.V.	757	06:00	108	1436	01:00	842	1434	0	0	0	0
	5	Stain firing	m.V.	757	06:00	108	1382	01:00	842	1380	0	0	0	0
	6	Glaze firing/Add-On with Glaze firing	m.V.	757	06:00	108	1382	01:00	842	1380	0	0	0	0
	7	Add-On after Glaze firing	m.V.	757	06:00	108	1274	01:00	842	1272	0	0	0	0
	8	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	9	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	10	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
IPS InLine	11	1st / 2nd powder opaqueur firing	m.V.	757	04:00	180	1760	02:00	842	1758	0	0	0	0
	12	1st / 2nd paste opaqueur firing	m.V.	757	06:00	180	1706	02:00	842	1704	0	0	0	0
	13	1st / 2nd Margin firing	m.V.	757	04:00	108	1706	01:00	842	1704	0	0	0	0
	14	1st Dentin / Incisal firing	m.V.	757	04:00	108	1670	01:00	842	1668	0	0	0	0
	15	2nd Dentin / Incisal firing	m.V.	757	04:00	108	1652	01:00	842	1650	0	0	0	0
	16	Stain firing InLine	m.V.	757	06:00	108	1562	01:00	842	1560	0	0	0	0
	17	Stain firing Ivocolor	m.V.	757	06:00	108	1526	01:00	842	1524	0	0	0	0
	18	Glaze firing InLine	m.V.	757	06:00	108	1562	02:00	842	1560	0	0	0	0
	19	Glaze firing Ivocolor	m.V.	757	06:00	108	1526	01:00	842	1524	0	0	0	0
	20	Add-On 690°C pure	m.V.	757	04:00	108	1274	01:00	842	1272	0	0	0	0
IPS Empress Esthetic + CAD	21	1st Wash firing	m.V.	757	04:00	108	1544	02:00	842	1542	0	0	0	0
	22	1st/2nd Incisal/Transpa firing	m.V.	757	04:00	108	1526	02:00	842	1524	0	0	0	0
	23	Shade / Stain firing Universal	m.V.	757	06:00	180	1454	01:30	842	1452	0	0	0	0
	24	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0
	25	Glaze firing Universal	m.V.	757	06:00	180	1454	01:30	842	1452	0	0	0	0
	26	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0
	27	Add-On	m.V.	757	04:00	108	1418	02:00	842	1416	0	0	0	0
	28	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	29	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	30	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
IPS e.max Press Staining Tech.	31	Stain firing e.max Ceram	m.V.	757	06:00	108	1418	01:30	842	1416	0	0	0	0
	32	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0
	33	Glaze firing e.max Ceram	m.V.	757	06:00	108	1418	01:30	842	1416	0	0	0	0
	34	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0
	35	Add-On after Glaze firing	m.V.	757	06:00	90	1292	01:00	842	1290	0	0	0	0
	36	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	37	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	38	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	39	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	40	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
IPS e.max Press Layering Tech.	41	Wash firing (foundation)	m.V.	757	04:00	162 / 36	1202 / 1346	0:00/2:00	752 / 1202	1202 / 1344	0	0	0	0
	42	Wash firing characterization	m.V.	757	04:00	162 / 36	1202 / 1346	0:00/2:00	752 / 1202	1202 / 1344	0	0	0	0
	43	1st/2nd Dentin/Incisal firing	m.V.	757	04:00	162 / 36	1202 / 1346	0:00/2:00	752 / 1202	1202 / 1344	0	0	0	0
	44	Stain firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	0	0	0	0
	45	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0
	46	Glaze firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	0	0	0	0
	47	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0
	48	Add-On + Glaze firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	0	0	0	0
	49	Add-On with Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0
	50	Add-On after Glaze firing	m.V.	757	06:00	90	1292	01:00	842	1290	0	0	0	0
IPS e.max ZirPress Staining Tech.	51	ZirLiner before Wax-up+Press	m.V.	757	04:00	72	1760	01:00	842	1758	0	0	0	0
	52	Stain firing e.max Ceram	m.V.	757	06:00	108	1418	01:30	842	1416	0	0	0	0
	53	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	842	0	0	0
	54	Glaze firing e.max Ceram	m.V.	757	06:00	108	1418	01:30	842	1416	842	0	0	0
	55	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	842	0	0	0
	56	Add-On after Glaze firing	m.V.	757	06:00	90	1292	01:00	842	1290	842	0	0	0
	57	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	58	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	59	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
	60	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0
IPS e.max ZirPress Layering Tech.	61	ZirLiner before Wax-up+Press	m.V.	757	04:00	72	1760	01:00	842	1758	0	0	0	0
	62	Wash firing (foundation)	m.V.	757	04:00	162 / 36	1202 / 1346	0:00/2:00	752 / 1202	1202 / 1344	0	0	0	0
	63	1st/2nd Dentin/Incisal firing	m.V.	757	04:00	162 / 36	1202 / 1346	0:00/2:00	752 / 1202	1202 / 1344	0	0	0	0
	64	Stain firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	842	0	0	0
	65	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	842	0	0	0
	66	Glaze firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	842	0	0	0
	67	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	842	0	0	0
	68	Add-On + Glaze firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	842	0	0	0
	69	Add-On with Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	842	0	0	0
	70	Add-On after Glaze firing	m.V.	757	06:00	90	1292	01:00	842	1290	842	0	0	0
IPS e.max ZirCAD + Ceram	71	ZirLiner firing	m.V.	757	04:00	72	1760	01:00	842	1758	0	0	0	0
	72	1st / 2nd Margin firing	m.V.	757	04:00	72	1472	01:00	842	1470	0	0	0	0
	73	Wash firing, 1st/2nd Dentin/Incisal firing	m.V.	757	04:00	72	1382	01:00	842	1380	0	0	0	0
	74	Stain firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	842	0	0	0
	75	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	842	0	0	0
	76	Glaze firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	842	0	0	0
	77	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	842	0	0	0
	78	Add-On + Glaze firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	842	0	0	0
	79	Add-On with Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	842	0	0	0
	80	Add-On after Glaze firing	m.V.	757	06:00	90	1292	01:00	842	1290	842	0	0	0

Version: 7;
Date information prepared: 2017-07

Valid as of Software:
P300/G2: V8.1, P500/G2: V8.1,
P700/G2: V8.1, EP 3000/G2: V8.1,
EP 5000/G2: V8.1

Ivoclar Vivadent Program table		values in °F		B	S	t↑	T	H	V1	V2	L	tL	S	S	
value ranges for all programs		MIN	MAX	Stand-by temp. [°F]	Closing time [mm:ss]	Temperature increase [°F]	Holding temp. [°F]	Holding time [mm:ss]	Vacuum on [°F]	Vacuum off [°F]	Long-term cooling [°F]	Cool down gradient [°F]	[°F]	[mm:ss]	
		212	00:18	18 (54)	212	00:00	212	00:00	0	0	0	0	0	00:00	
		1292	30:00	252	2192	60:00	2192	60:00	2192	2194	2192	90	1292	60:00	
groups of material	P.Nr.														
IPS e.max CAD Crystal/Glaze	81	Crystallization/Glaze LT/MT/HT	m.V.	757	08:00	162 / 54	1508 / 1544	0:10/7:00	1022 / 1508	1508 / 1544	1292	0	0	0	
	82	Corrective /Stain firing	m.V.	757	08:00	162 / 54	1508 / 1544	0:10/3:00	1022 / 1508	1508 / 1544	1292	0	0	0	
	83	Fusion/Crystallization firing CAD-on	m.V.	757	02:00	54 / 54	1508 / 1544	2:00/7:00	1022 / 1508	1508 / 1544	1112	0	757	06:00	
	84	Corrective/ Stain/Glaze firing CAD-on	m.V.	757	08:00	108 / 54	1508 / 1544	0:10/3:00	1022 / 1508	1508 / 1544	1112	0	0	0	
	85	Speed-Cr/Spray*	m.V.	757	01:00	198 / 90	1472 / 1562	0:00/3:00	1274 / 1472	1472 / 1562	1292	72	896	02:00	
	86	Crystallization MO/LT/MT/HT	m.V.	757	08:00	108 / 54	1418 / 1562	0:10/10:00	1022 / 1418	1418 / 1562	1292	0	0	0	
	87	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	88	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	89	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	90	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
IPS e.max CAD Staining Tech.	91	Crystallization/Glaze LT/MT/HT	m.V.	757	06:00	162 / 54	1508 / 1544	0:10/7:00	1022 / 1508	1508 / 1544	1292	0	0	0	
	92	Stain firing e.max Ceram	m.V.	757	06:00	108	1418	01:30	842	1416	0	0	0	0	
	93	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0	
	94	Glaze firing e.max Ceram	m.V.	757	06:00	108	1418	01:30	842	1416	0	0	0	0	
	95	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0	
	96	Add-On after Glaze firing	m.V.	757	06:00	90	1292	01:00	842	1290	0	0	0	0	
	97	Crystallization MO/LT/MT/HT	m.V.	757	06:00	108 / 54	1418 / 1562	0:10/10:00	1022 / 1418	1418 / 1562	1292	0	0	0	
	98	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	99	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	100	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
IPS e.max CAD Layering Tech.	101	Crystallization Imp/MO/LT/MT/HT	m.V.	757	06:00	108 / 54	1418 / 1562	0:10/10:00	1022 / 1418	1418 / 1562	1292	0	0	0	
	102	Crystallization/Glaze LT/MT/HT	m.V.	757	06:00	162 / 54	1508 / 1544	0:10/7:00	1022 / 1508	1508 / 1544	1292	0	0	0	
	103	Wash firing (foundation)	m.V.	757	04:00	162 / 36	1202 / 1346	0:00/2:00	752 / 1202	1202 / 1344	0	0	0	0	
	104	1st/2nd Dentin/Incisal firing	m.V.	757	04:00	162 / 36	1202 / 1346	0:00/2:00	752 / 1202	1202 / 1344	0	0	0	0	
	105	Stain firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	0	0	0	0	
	106	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0	
	107	Glaze firing e.max Ceram	m.V.	757	06:00	108	1337	01:00	842	1335	0	0	0	0	
	108	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0	
	109	Add-On after Glaze firing	m.V.	757	06:00	90	1292	01:00	842	1290	0	0	0	0	
	110	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
IPS InLine PoM	111	1st / 2nd powder opaquer firing	m.V.	757	04:00	180	1760	02:00	842	1758	0	0	0	0	
	112	1st / 2nd paste opaquer firing	m.V.	757	06:00	180	1706	02:00	842	1704	0	0	0	0	
	113	Touch Up firing	m.V.	757	04:00	108	1544	01:00	842	1542	0	0	0	0	
	114	Stains firing InLine	m.V.	757	06:00	108	1472	01:00	842	1470	0	0	0	0	
	115	Stain firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0	
	116	Glaze firing InLine	m.V.	757	06:00	108	1472	02:00	842	1470	0	0	0	0	
	117	Glaze firing Ivocolor	m.V.	757	06:00	108	1310	01:00	842	1308	0	0	0	0	
	118	Add-On after Glaze firing 690°C	m.V.	757	04:00	108	1274	01:00	842	1272	0	0	0	0	
	119	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	120	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
IPS InLine One	121	1st / 2nd powder opaquer firing	m.V.	757	04:00	180	1760	02:00	842	1758	0	0	0	0	
	122	1st / 2nd paste opaquer firing	m.V.	757	06:00	180	1706	02:00	842	1704	0	0	0	0	
	123	1st Denticisal firing	m.V.	757	04:00	108	1670	01:00	842	1668	0	0	0	0	
	124	2nd Denticisal firing	m.V.	757	04:00	108	1652	01:00	842	1650	0	0	0	0	
	125	Stains firing InLine	m.V.	757	06:00	108	1562	01:00	842	1560	0	0	0	0	
	126	Stain firing Ivocolor	m.V.	757	06:00	108	1526	01:00	842	1524	0	0	0	0	
	127	Glaze firing InLine	m.V.	757	06:00	108	1562	02:00	842	1560	0	0	0	0	
	128	Glaze firing Ivocolor	m.V.	757	06:00	108	1526	01:00	842	1524	0	0	0	0	
	129	Add-On after Glaze firing 690°C	m.V.	757	04:00	108	1274	01:00	842	1272	0	0	0	0	
	130	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
IPS d.SIGN	131	1st Wash Opaquer firing	m.V.	757	06:00	144	1652	01:00	842	1650	0	0	0	0	
	132	2nd Opaquer firing	m.V.	757	06:00	144	1634	01:00	842	1632	0	0	0	0	
	133	1st / 2nd Margin firing	m.V.	757	06:00	108	1634	01:00	842	1632	0	0	0	0	
	134	1st/2nd Dentin/Incisal firing	m.V.	757	07:00	108	1598	01:00	842	1596	0	0	0	0	
	135	Stain firing d.SIGN	m.V.	757	04:00	108	1526	01:00	842	1524	0	0	0	0	
	136	Stain firing Ivocolor	m.V.	757	06:00	108	1472	01:00	842	1470	0	0	0	0	
	137	Glaze firing d.SIGN	m.V.	757	04:00	108	1526	01:00	842	1524	0	0	0	0	
	138	Glaze firing Ivocolor	m.V.	757	06:00	108	1472	01:00	842	1470	0	0	0	0	
	139	Add-On Mix 1:1 firing	m.V.	757	04:00	108	1490	01:00	842	1488	0	0	0	0	
	140	Add-On	m.V.	757	04:00	108	1382	01:00	842	1380	0	0	0	0	
ZirCAD Staining Tech.	141	Stain firing Ivocolor	m.V.	757	06:00	81	1310	01:00	842	1308	842	0	0	0	
	142	Glaze firing Ivocolor	m.V.	757	06:00	81	1310	01:00	842	1308	842	0	0	0	
	143	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	144	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	145	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	146	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	147	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	148	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	149	Individual	o.V.	757	00:18	54	1292	01:00	0	0	0	0	0	0	
	150	Regeneration firing	o.V.	757	00:18	117	1922	15:00	0	0	1382	45	0	0	

Version: 7;
Date information prepared: 2017-07

Valid as of Software:
P300/G2: V8.1, P500/G2: V8.1,
P700/G2: V8.1, EP 3000/G2: V8.1,
EP 5000/G2: V8.1

Information about the individual programs can be found in Chapter 5.3 of the respective Instructions for Use.

P.Nr. 41, 42, 43, 62, 63, 81, 82, 83, 84, 85, 86, 91, 97, 101, 102, 103, 104: 2-stage program

*Only in Programat P300, P500 and P700

m.V. = with Vacuum
o.V. = without Vacuum

