

Firing Charts VITA In-Ceram in VACUMAT

VITA In-Ceram ALUMINA

VITA In-Ceram ALUMINA crown copings *slip-casting technique*

	Pre-drying °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
Glass infiltration firing	600	6.00	10.00	51	1110	40.00	40.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram ALUMINA bridge substructures *slip-casting technique*

	Pre-drying °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram ALUMINA crown copings *milling technique*

	Pre-drying °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Cleansing firing	600	3.00	3.00	33	700	5.00	0.00
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
Glass infiltration firing	600	1.00	7.00	77	1140	30.00	33.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram ALUMINA bridge substructures *milling technique*

	Pre-drying °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Cleansing firing	600	3.00	3.00	33	700	5.00	0.00
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
1 st glass infiltration firing	600	1.00	7.00	77	1140	40.00	40.00
2 nd glass infiltration firing	600	1.00	7.00	77	1140	40.00	40.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram ALUMINA *sprint technique*

	Pre-drying °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Sintering firing	600	6.00	20.00	26	1120	40.00	0.00
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
Glass infiltration firing	600	6.00	10.00	51	1110	40.00	40.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA shade, VITA made.

VITA

Firing Charts VITA In-Ceram in VACUMAT

VITA In-Ceram ZIRCONIA

VITA In-Ceram ZIRCONIA crown copings *slip-casting technique*

	Pre-drying. °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram ZIRCONIA bridge substructures *slip-casting technique*

	Pre-drying. °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram ZIRCONIA crown copings *milling technique*

	Pre-drying. °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Cleansing firing	600	3.00	3.00	33	700	5.00	0.00
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
Glass infiltration firing	600	1.00	27.00	20	1140	30.00	33.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram ZIRCONIA bridge substructures *milling technique*

	Pre-drying. °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Cleansing firing	600	3.00	3.00	33	700	5.00	0.00
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
1 st glass infiltration firing	600	1.00	27.00	20	1140	40.00	40.00
2 nd glass infiltration firing	600	1.00	27.00	20	1140	40.00	40.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram ZIRCONIA *sprint technique*

	Pre-drying. °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Sintering firing	600	6.00	20.00	29	1180	40.00	0.00
Optimizer firing	200	10.00	12.00	77	1120	40.00	0.00
Glass infiltration firing	600	6.00	10.00	51	1110	40.00	40.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA shade, VITA made.

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Firing Charts VITA In-Ceram in VACUMAT

VITA In-Ceram SPINELL

VITA In-Ceram SPINELL *slip-casting technique*

	Pre-drying. °C	→ min.	↗ min.	↘ °C/min	Temp. approx. °C	→ min.	VAC min.
Optimizer firing	200	10.00	12.00	78	1140	40.00	0.00
Glass infiltration firing	600	4.00	12.00	44	1130	20.00	21.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram SPINELL *milling technique*

	Pre-drying. °C	→ min.	↗ min.	↘ °C/min	Temp. Approx. °C	→ min.	VAC min.
Cleansing firing	600	3.00	3.00	33	700	5.00	0.00
Optimizer firing	200	10.00	12.00	78	1140	40.00	0.00
Glass infiltration firing	600	4.00	12.00	44	1130	20.00	21.00
Glass control firing	600	0.00	5.00	80	1000	5.00	0.00

VITA In-Ceram 2000 YZ

VITA In-Ceram 2000 YZ CUBES for inLab

	Pre-drying. °C	→ min.	↗ min.	↘ °C/min	Temp. Approx. °C	→ min.	VAC min.
Cleansing firing	600	3.00	3.00	33	700	5.00	0.00
Regeneration firing	500	0.00	5.00	100	1000	15.00	0.00

VITA shade, VITA made.

VITA