

VITA YZ® – important sintering parameters

VITA YZ® T, HT, ST, XT											
Programs	%	T0 °C	↗ min.	↗ °C/min.	T1 °C	↗ min.	↗ °C/min.	T2 °C	↗ min.	↘ °C	%
YZ One for all	100	25	51:28	17	900	137:30	4	1450	120:00	200	100

VITA YZ® ST										
Programs	%	T0 °C	↗ min.	↗ °C/min.	T1 °C	↗ min.	↘ °C	%		
YZ ST Universal	100	25	188:08	8	1530	120:00	200	100		
YZ ST Speed	Restorations of up to four units can be sintered in the VITA ZYRCOMAT 6000 MS/6100 MS in speed mode in less than 60 minutes.									

VITA YZ® XT									
Programs	%	T0 °C	↗ min.	↗ °C/min.	T1 °C	↗ min.	↘ °C	%	
YZ XT Universal	100	25	356:15	4	1450	120:00	200	100	

VITA YZ® HT										
Programs	%	T0 °C	↗ min.	↗ °C/min.	T1 °C	↗ min.	↘ °C	%		
YZ HT Universal	100	25	83:49	17	1450	120:00	200	100		
YZ HT Speed	Restorations of up to 14 units can be sintered in the VITA ZYRCOMAT 6000 MS/6100 MS in speed mode in 80 minutes.									

VITA YZ® T										
Programs	%	T0 °C	↗ min.	↗ °C/min.	T1 °C	↗ min.	↘ °C	%		
YZ T Universal	100	25	88:32	17	1530	120:00	200	100		
YZ T Speed	Restorations of up to 14 units can be sintered in the VITA ZYRCOMAT 6000 MS/6100 MS in speed mode in 80 minutes.									

Pre-Dry parameters when using COLORING LIQUID/SHADE LIQUID									
Programs	%	T0 °C	↗ min.	↗ °C/min.	T1 °C	↗ min.	↘ °C	%	
Pre-dry	50	25	7:21	17	150	30:00	–	50	

Note:

- All program parameters for the processing of the materials VITA YZ T, VITA YZ HT, VITA YZ ST and VITA YZ XT are already preinstalled in the software of the operating element VITA vPad for the sintering furnace VITA ZYRCOMAT 6000 MS/6100 MS.
- For optimal shade reproduction, we recommend the material-specific Universal Sintering Program of the respective material.
- For the simultaneous sintering of different materials, the sintering program „YZ One for all“ is available.
- In the sintering program „YZ One for all,“ minimal shade deviations are possible due to the sintering parameters not being optimally adjusted to each material.

Please note:

- **Sintering in the CEREC SpeedFire**
 - VITA YZ ST and VITA YZ HT are approved for sintering in the CEREC SpeedFire.
 - VITA YZ HT restorations colored with VITA YZ HT SHADE LIQUID can also be pre-dried and then sintered with the CEREC SpeedFire.
 - Only the VITA AKZENT Plus powder stains, VITA AKZENT Plus GLAZE LT Powder and VITA AKZENT Plus GLAZE LT Spray are approved for glazing.
 - Please observe the instructions for use of the CEREC SpeedFire (Sirona Dental Systems GmbH).