

# VITA AKZENT® Plus CHROMA STAINS 3D-MASTER

Quickstart Guide



CTE-independent stains  
to control the chroma

VITA – perfect match.

**VITA**

# VITA AKZENT® Plus CHROMA STAINS 3D-MASTER – FACTS AND FEATURES

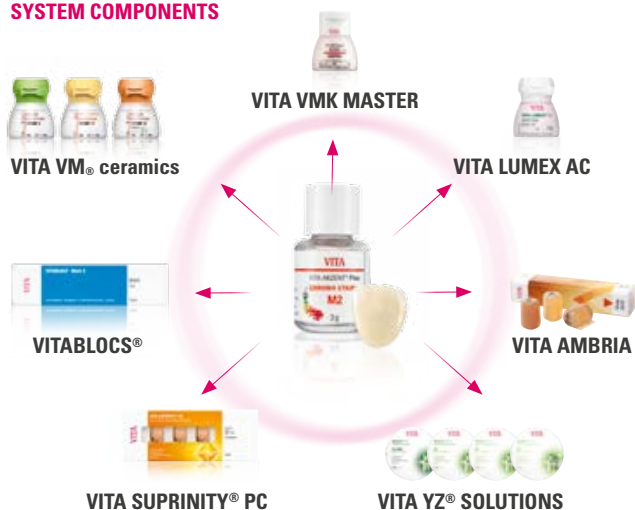
## CHROMA STAINS are:

- CTE-independent ceramic stains for all standard\* veneering ceramics, monolithic zirconia, silicate or feldspar ceramics.

## When using CHROMA STAINS, you will benefit from:

- simple adaptation of chroma in the corresponding lightness groups
- superior processing characteristics, such as simple application
- highly esthetic results through surface staining

## SYSTEM COMPONENTS



\*) VITA veneering ceramics, VITA glass ceramics, VITA YZ, VITABLOCS.

## VITA AKZENT® Plus CHROMA STAINS 3D-MASTER

### Application of CHROMA STAINS 3D-MASTER to a defined underlying surface



<b>CHROMA STAINS L</b>		2L1.5 → 2L2.5	3L1.5
<b>CHROMA STAINS M2</b>		1M1 → 1M2	2M1 → 2M2
<b>CHROMA STAINS M3</b>			2M2
<b>CHROMA STAINS R</b>		2R1.5 → 2R2.5	3R1.5

### ! Please note:

\* Please mix the fourth lightness group CHROMA STAINS INTENSE ORANGE (CSIO) into the corresponding CHROMA STAINS (mixing ratio 1:5).

## Control of the shade

- It is possible to change all shades to a more reddish or yellowish shade by mixing the stains with one another (mixing ratio: 1:1).

**Example:** To change the 2M2 shade so that it appears more yellowish, mix CSM3 and CSL in a ratio of 1:1 to achieve the 2L2.5 shade.



→ 3L2.5	4L1.5* → 4L2.5*		
3M1 → 3M2	4M1* → 4M2*	5M1 → 5M2	
→ 2M3	3M2 → 3M3	4M2* → 4M3*	5M2 → 5M3
→ 3R2.5	4R1.5* → 4R2.5*		

## VITA AKZENT® Plus CHROMA STAINS 3D-MASTER

---

### Application example of an anterior single tooth restoration



**1** - Shade taking



Shade of the restoration does not match the remaining teeth



**2** - Application of CHROMA STAINS  
Stains fixation firing or combination firing with VITA AKZENT Plus Glaze (see firing table).



Perfect adaptation of the shade of the restoration to the remaining teeth

## VITA AKZENT® Plus – Firing tables

### Recommended firing

**POWDER glaze firing – CHROMA STAINS, BODY STAINS, EFFECT STAINS, GLAZE, GLAZE SPRAY, BODY SPRAY, FINISHING AGENT**

	Predry. °C	min.*	↗ min.	↗ °C/min.	Temp. approx. °C	min.	VAC min.	↘ °C
VITA SUPRINITY PC	400	4.00	5.00	80	800	1.00	-	-
VITABLOCS	500	4.00	5.15	80	920	1.00	-	-
VITA YZ T	500	4.00	5.37	80	950	1.00	-	-
VITA YZ HT	400	4.00	5.37	80	850	1.00	-	-
VITA VM 9	500	4.00	5.00	80	900	1.00	-	600*
VITA VM 11	400	4.00	5.00	80	800	1.00	-	-
VITA VM 13	500	4.00	4.45	80	880	1.00	-	-
VITA VMK Master	500	4.00	5.15	80	920	1.00	-	-
VITA LUMEX AC GLAZE LT	400	6.00	7.00	50	750	1.00	-	500*
Stains fixation firing	500	4.00	2.30	80	700	1.00	-	-
VITA AMBRIA Glaze LT	400	6.00	4.22	80	750	1.00	-	500*
VITA AKZENT Plus GLAZE LT Powder	400	4.00	7.00	50	750	1.00	-	500*

The preheating time needs to be extended from four minutes to six minutes for paste firing cycles.

- \*) Long-term cooling down to the corresponding temperature is recommended for the respective last firing cycle of the veneering ceramic. The lift position for VITA VACUMAT furnaces should be > 75%. The items to be fired must be protected from a direct supply of air.



- ! Please note:** All restoration types can also be glazed with VITA AKZENT Plus GLAZE LT. In these cases, the temperature can be reduced to 750°C.





## TECHNICAL HOTLINE

Questions about VITA product solutions?  
Experienced dental technicians and technical consultants  
can answer your questions here:

- ▶ **Phone +49 (0) 7761/56 2222**
- ▶ **Mail [info@vita-zahnfabrik.com](mailto:info@vita-zahnfabrik.com)**
- ▶ **8 a.m. to 5 p.m. CET**



## ONLINE SUPPORT

Questions about processing and product solutions?  
You can find competent answers online in the form of **videos,**  
**FAQs and electronic tutorials.**

More detailed information can also be found in the comprehensive  
VITA AKZENT Plus Working Instructions.

- ▶ **[www.vita-zahnfabrik.com](http://www.vita-zahnfabrik.com)**
- ▶ **[www.facebook.com/vita.zahnfabrik](https://www.facebook.com/vita.zahnfabrik)**

# CE 0124

MD



 VITA Zahnfabrik H. Rauter GmbH & Co.KG  
Spitalgasse 3 · D-79713 Bad Säckingen · Germany  
Tel. +49(0)7761/562-0 · Fax +49(0)7761/562-299  
Hotline: Tel. +49(0)7761/562-222 · Fax +49(0)7761/562-446  
[www.vita-zahnfabrik.com](http://www.vita-zahnfabrik.com) · [info@vita-zahnfabrik.com](mailto:info@vita-zahnfabrik.com)  
 [facebook.com/vita.zahnfabrik](https://www.facebook.com/vita.zahnfabrik)