

# VITA AKZENT® Plus CHROMA STAINS 3D-MASTER

Quickstart Guide



CTE-independent stains  
to control the chroma

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

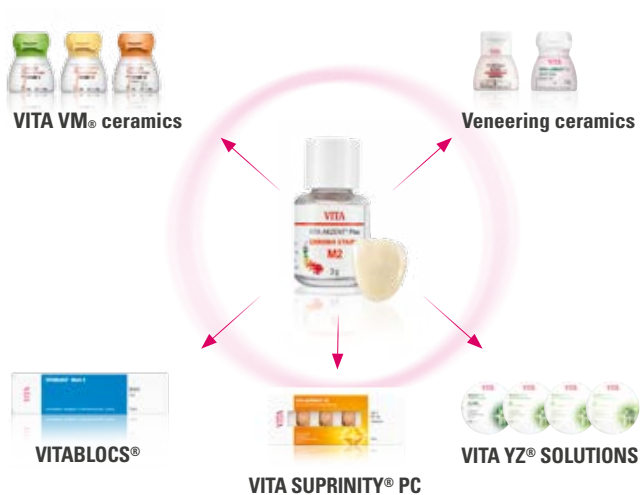
## CHROMA STAINS are:

- 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 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

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### Application example of an anterior single tooth restoration



**1** - Shade taking



Shade of the restoration does not match with that of 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.<br>°C | min.* | ↗<br>min. | ↗<br>°C/min. | Temp.<br>approx. °C | min. | VAC<br>min. | ↘<br>°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<br>GLAZE LT Paste     | 400           | 8.00  | 7.00      | 50           | 750                 | 1.00 | -           | 500*    |
| Stains fixation firing              | 500           | 4.00  | 2.30      | 80           | 700                 | 1.00 | -           | -       |
| VITA AKZENT Plus<br>GLAZE LT Powder | 400           | 4.00  | 7.00      | 50           | 750                 | 1.00 | -           | 500**   |

\* The preheating time needs to be extended from 4 minutes to 6 minutes for paste firing cycles.

\*\*\*) Long-term cooling down to the appropriate temperature is a recommendation for the last planned 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 **FAQs,**  
**videos 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)**

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