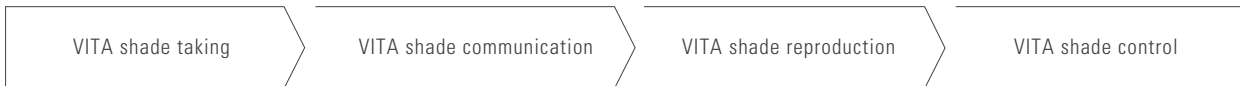
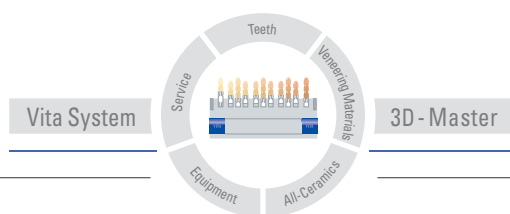


# VITAVM<sup>®</sup>.CC

Produktinformation



Date of issue 2.09



# VITA

A filler-free cold-curing acrylic resin for the fabrication of indirect temporary restorations and for repairs. Available in the VITA SYSTEM 3D-MASTER and VITAPAN classical A1-D4 shades.

## VITAVM® One veneering concept for ceramic and acrylic resin



### **No limits. All possibilities.**

True innovation is progress for daily success. The best example of this is the VITAVM concept, the innovative shading and layering concept for metal ceramic and all-ceramic systems and for composites. It is one system for every case, and for all indications – from standard reconstructions to high end dental restorations. The VITAVM concept was specially developed in response to the ever-growing customer demand for integrated systems.

### **One concept. Many success factors.**

Demands are growing. Time and flexibility are gaining increasingly in significance. With VITAVM, VITA offers forward-looking dental professionals a system with unequalled clarity and efficiency. With its veneering concept, VITA creates the preconditions for perfect results and all-round patient satisfaction.

The VITAVM concept sets new standards in every respect. This applies equally to its innovative, high quality materials for true-to-nature esthetics, its excellent wearing comfort and its first-class working properties.



The innovative, unified layering scheme is modelled on nature's example and is easy to learn. The layering concept allows a flexible, customer-oriented and individual response to every requirement.

The working procedures follow the same principle each time. All components are distinguished by their logical and systematic product designations. The respective powders are color coded to ensure correct use. After learning the use of one component, the user quickly becomes familiar with all other materials.

For optimum tooth shade selection we recommend VITA SYSTEM 3D-MASTER.

**VITAVM<sup>®</sup>CC** Correct use through unmistakable classification



| Unmistakable classification |   |                             |
|-----------------------------|---|-----------------------------|
| Arylic resin                |   |                             |
| VITA VM <sup>®</sup> CC     | → | Cold Curing                 |
| VITA VM <sup>®</sup> LC     | → | Light Curing                |
| All-ceramics                |   |                             |
| VITA VM <sup>®</sup> 7      | → | CTE range approx. 6.9–7.3   |
| VITA VM <sup>®</sup> 9      | → | CTE range approx. 8.8–9.2   |
| Metal ceramics              |   |                             |
| VITA VM <sup>®</sup> 13     | → | CTE range approx. 13.1–13.6 |
| VITA VM <sup>®</sup> 15     | → | CTE range approx. 15.5–15.7 |

**Logical product designations**

VITA VM CC is a filler-free cold curing resin. It is the ideal material for the fabrication of indirect temporary restorations and for repairs.

**Indications**

- Fabrication of temporary crowns and bridges
- Cementation of VITA acrylic teeth, e.g. on model casting prostheses
- Repairs
- Covering attachments when working with combinations

## VITAVM<sup>®</sup>CC Excellent flow characteristics



**Fig. 1:** The cross-section shows a bubble-free, homogenous flow in all areas.

The selection of premium quality raw materials and their careful processing result in the outstanding material properties of VITA VM CC.

### **Easy to process**

The excellent modelling characteristics are tailored to user requirements – the excellent mixing properties and the superb flow characteristics permit fast and efficient working.

### **Smooth surfaces**

Easy polishability and homogenous material structures inhibit plaque accumulation on the smooth surfaces of VITA VM CC.

This material makes it possible to manufacture durable, esthetic temporary restorations which are very comfortable to wear.

### **Advantages of cold curing resin**

- First -class flow characteristics
- Excellent mixing properties
- Easy to polish
- Greater shade stability than other comparable systems
- Outstanding material stability and low fracture risk through optimum matching of flexural strength and elasticity module
- Greatly inhibits plaque accumulation
- Bubble-free curing, with and without pressure polymerizer

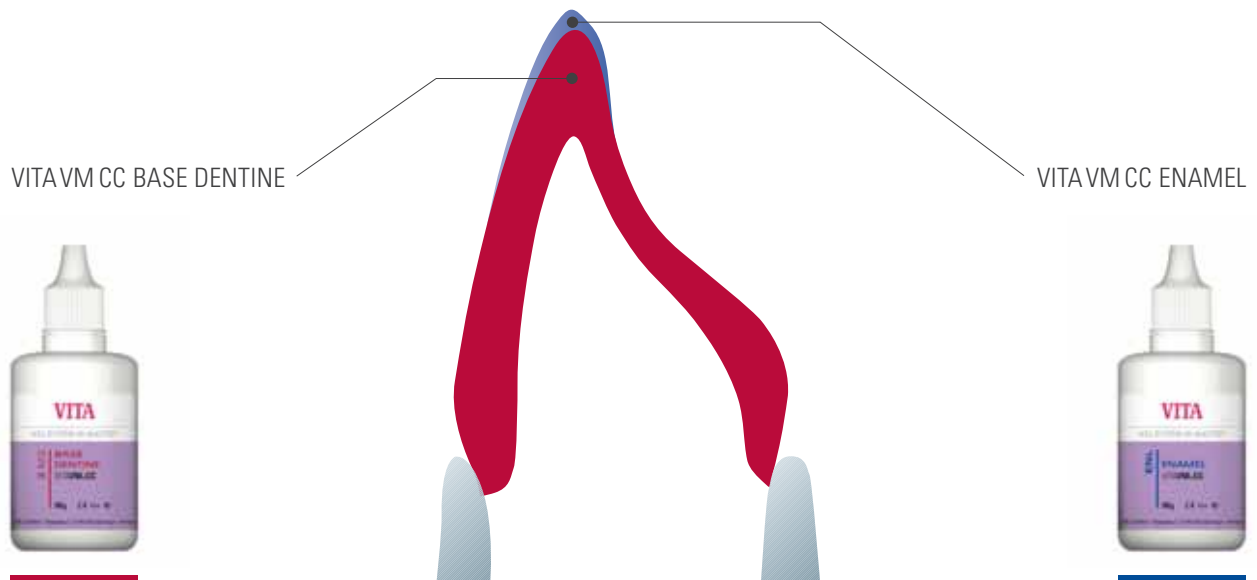




The color coding of all components and the unified material designations guarantee safest handling and efficient working with all materials of the VITA VM concept.

The VITA VM CC squeeze bottle enables accurate and reliable dosing of the powders. The innovative bottle material contains UV blockers to protect the VITA VM CC powder from the effects of sunlight and premature ageing.

### BASIC LAYERING



#### **BASIC layering technique**

The high-chroma VITA VM CC BASIC layering consists of two material layers:

- BASE DENTINE
- ENAMEL

With only two layers the user can achieve a temporary restoration with a natural appearance.

#### **Individualization**

With the additional materials it is easy to achieve authentic natural effects and characteristics.



**Temporary restorations as the basis for success.**

The temporary restoration is an important stage of the treatment process of patients with fixed dental restorations. It generally serves to protect the prepared teeth and to temporarily restore the patient's esthetics, phonetics and function.

Correctly used, a temporary appliance can do even more. It also helps to achieve the optimum design of the definitive restoration. Particularly in anterior restorations, corrections to esthetics, phonetics and function can already be made with the provisional restoration.



In addition to this, a temporary restoration also facilitates patient acceptance of dental restorations, since he has the opportunity to become accustomed to the new situation from an early stage in the proceedings. VITAVM CC plays a key part in all these considerations. With its help, it is possible to offer the patient natural esthetics already at the provisional stage.



**Fig. 1:** Situation before rehabilitation

**Fig. 2:** Temporary restoration and anterior design with VITAVM CC

**Fig. 3:** The anterior situation directly after seating (VITA In-Ceram YZ veneered with VITA VM 9)





For the design of the temporary restoration, the mould and shade can be determined to suit the patient with the aid of denture teeth. To determine the appropriate tooth mould and color, a "living mold chart", e.g. VITA PHYSIODENS is particularly suitable. This enables the patient to see what his future restoration can look like, and to have a say in the shade and mold selection.








VITAVM®CC Modular, efficient assortment structure

|   |   |
|---|---|
|    | <p><b>VITAVM®CC BASIC KIT 16-COLOR*</b><br/>Basic assortment kit for the BASIC layering technique</p>   |
|    | <p><b>VITAVM®CC BASIC KIT 5-COLOR*</b><br/>A small, basic assortment kit for the BASIC layering technique with a compact selection of materials</p>   |
|   | <p><b>VITAVM®CC CLASSICAL COLOR KIT</b><br/>A complementary assortment kit for VITAVM CC 3D-MASTER users wishing to add the VITAPAN A1 – D4 classical shades to their existing assortment</p> |
|  | <p><b>VITAVM®CC PROFESSIONAL KIT**</b><br/>For natural effects and characteristics</p>  |

\* Available in VITA SYSTEM 3D-MASTER and VITAPAN classical A1 – D4 shades

\*\* Can be used for VITA SYSTEM 3D-MASTER and VITAPAN classical A1 – D4 shades

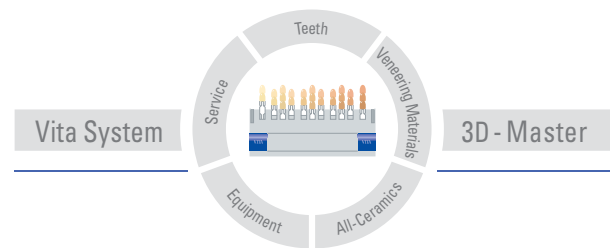
VITAVM<sup>CC</sup> The perfectly matched system

|   |   |
|---|---|
|    | <p><b>VITA Easyshade<sup>®</sup> Compact</b></p> <p>VITA Easyshade Compact enables the user to quickly determine the correct shade of a tooth and verify the shade of ceramic restorations. The cordless, portable and lightweight unit is easy to handle and displays the correct tooth shade in seconds. Its great accuracy in measuring VITA SYSTEM 3D-MASTER AND VITAPAN classical A1 – D4 shades is based on its spectrophotometric measuring principle and is the prerequisite for perfect results.</p> |
|    | <p><b>VITA Linearguide 3D-MASTER/VITA Toothguide 3D-MASTER<sup>®</sup></b></p> <p>The tooth shade is quickly and precisely determined with the VITA system 3D-MASTER. The new VITA Linearguide 3D-MASTER is an alternative to the established VITA Toothguide 3D-MASTER and features different (linear) arrangement of the tooth shade samples (tabs).</p>  |
|  | <p><b>VITAPAN<sup>®</sup> classical shade guide A1 – D4</b></p> <p>The original – for determining tooth shades in the VITAPAN classical A1 – D4 shades.</p>   |
|  | <p><b>VITA acrylic resin teeth VITA PHYSIODENS<sup>®</sup>, VITAPAN<sup>®</sup> and VITA LINGOFORM<sup>®</sup></b></p> <p>All three tooth lines offer the best solution for every indication. They are made of a material which has been established for decades and which has been proven to demonstrate optimum abrasion behaviour. VITA VM CC and VITA acrylic teeth can be optimally combined.</p>  |
|  | <p><b>VITACOLL<sup>®</sup> bonding agent</b></p> <p>The VITACOLL bonding agent ensures reliable chemical bonding of acrylic teeth to hot and cold curing resins such as VITA VM CC, and prevents teeth from breaking out of the denture base.</p>   |

For further information see [www.vita-zahnfabrik.com](http://www.vita-zahnfabrik.com)

The VITAVM CC acrylic veneering resin is available in the VITA SYSTEM 3D-MASTER and VITAPAN classical A1 – D4 shades. Shade compatibility with all VITA SYSTEM 3D-MASTER and VITAPAN classical A1 – D4 materials is guaranteed.

With the unique VITA SYSTEM 3D-MASTER all natural tooth shades are systematically determined and completely reproduced.



Please note: Our products should be used according to the working instructions. We cannot be held liable for damages resulting from incorrect handling or usage. The user is furthermore obliged to check the product before use with regard to its suitability for the intended area of applications. We cannot accept any liability if the product is used in conjunction with materials and equipment from other manufacturers which are not compatible or not authorized for use with our product. Furthermore, our liability for the correctness of this information is independent of the legal ground and, in as far as legally permissible, is limited to the invoiced value of the goods supplied excluding turnover tax. In particular, as far as legally permissible, we do not assume any liability for profit loss, for indirect damages, for consequential damages or for claims of third parties against the purchaser. Claims for damages based on fault liability (fault in making the contract, breach of contract, unlawful acts, etc.) can only be made in the case of intent or gross negligence. Date of issue of these instructions for use: 2.09

VITA Zahnfabrik has been certified according to the law concerning medical devices And the following products bear the CE mark  0124:  
**VITAVM<sup>®</sup>CC · VITA PHYSIODENS<sup>®</sup> · VITAPAN<sup>®</sup> · VITA LINGOFORM<sup>®</sup>  
VITACOLL<sup>®</sup>**

US 5498157 A · AU 659964 B2 · EP 0591958 B1

Photos on page 8 courtesy of  
Dr. Gerhard Werling, Bellheim/Germany.

# VITA

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