

VITA VMK Master®

Product Information



VITA shade taking

VITA shade communication

VITA shade reproduction

VITA shade control

Date of issue 04.12

VITA shade, VITA made.

VITA

For veneering metal ceramic substructures
in the conventional CTE range.
Available in VITA SYSTEM 3D-MASTER and
VITA classical A1–D4 shades.

VITA VMK Master® The innovatively simple 3rd generation!



It is a well-known phenomenon that product names often evolve into everyday generic terms.

Well-known examples of this are the brand names Xerox, Pampers and Google.

The term "VMK" became established in the dental world in the 1960s, and is still in common use to this day. This concept is based upon VITA's great achievement: **VITA Metallkeramik** (VITA Metal Ceramic).

VITA Zahnfabrik was the first in Europe to develop and bring a metal-ceramic veneering system onto the market.

VITA VMK Master® Further improved.



From the solution of more simply defined goals to complex patient cases with individual characteristics – VITA VMK Master provides you a no-compromise, state-of-the-art material at your fingertips. Thanks to its optimum firing temperature and its chemical and physical properties, VITA VMK Master is also particularly suitable for veneering non-precious metal alloys.

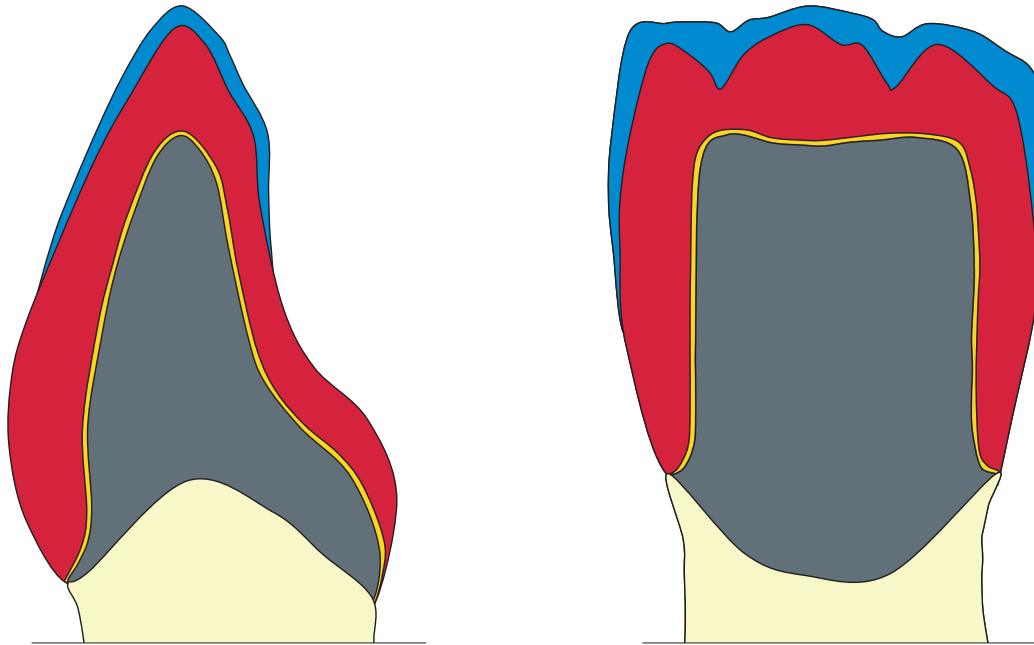
Advantages at a glance

- A material that makes no compromises with regard to safety and aesthetics
- Improved "Master" manufacturing method for premium processing characteristics
- Classical dentine-enamel layering system
- Wide selection of additional porcelains available for individualisation



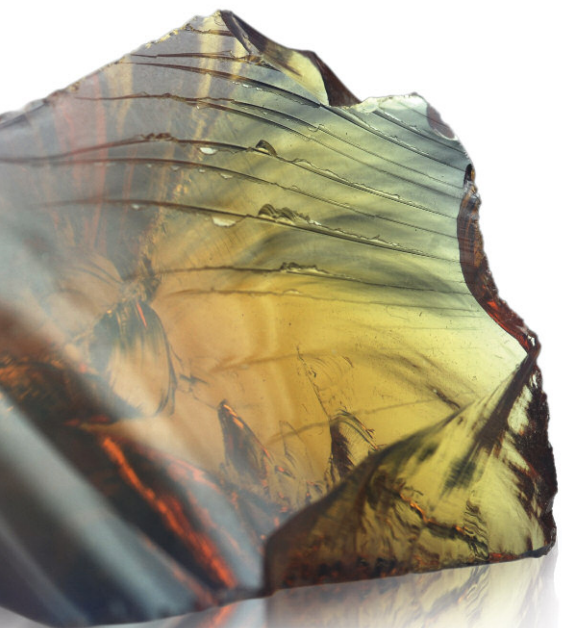
opalescent frit

VITA VMK Master® The classic as we know it.



Classical layering technique

- accurate, fast and convincing results with the classical standard layering technique
- wide selection of additional porcelains (e.g. Luminaries) to enhance the fluorescence, translucent porcelains for the reproduction of the many different degrees of translucency exhibited by natural tooth enamel as well as in-depth effects
- the best conditions for an optimum match to the patient's remaining natural dentition
- available in VITA SYSTEM 3D-MASTER and VITA classical A1–D4 shades



VITA VMK Master® Versatile use. All agree.

Max Pfundner, Germany:

VITA VMK Master is a ceramic that really works. The shoulder porcelains of VITA VMK Master are fantastic. Couldn't be more dimensionally stable.

Marcio Breda, Brazil:

I really like VMK Master. I get perfect natural shade reproduction with this ceramic.

Richard Zimmermann, Germany:

VITA VMK Master is a very translucent ceramic with a good impression of depth; it is a pleasure to work with. I am particularly impressed by the effects of the additional porcelains (Dentine Modifier and Translucent Porcelains).

Sergio Pontalti, Brazil:

The light reflection behaviour with VITA VMK Master couldn't be more like the natural tooth.

Francesco Cataldi, Italy:

VITA VMK MASTER allows me to reproduce the required shades right away. Most of all I am impressed by the firing stability.



VITA VMK Master® A perfect match

	<p>VITA Linearguide 3D-MASTER/VITA Toothguide 3D-MASTER®</p> <p>With the VITA System 3D-MASTER you determine the correct tooth shade quickly and precisely. The new VITA Linearguide 3D-MASTER is an alternative to the established VITA Toothguide 3D-MASTER and differs in its linear arrangement of the shade sample teeth.</p>
	<p>VITA Easyshade® Advance</p> <p>VITA Easyshade Advance enables the user to determine the respective tooth shade quickly and to verify ceramic restorations. The cordless, portable and lightweight unit features simple handling and displays the tooth shade in just a few seconds. Its high measuring accuracy of VITA SYSTEM 3D-MASTER and VITA classical A1–D4 shades is based on its spectrophotometric measuring technology, which is the prerequisite for perfect results.</p>
	<p>VITAP classical shade guide A1–D4</p> <p>The original – for determining the tooth shade in the VITA classical A1–D4 shades.</p>
	<p>VITA AKZENT®</p> <p>The stains assortment with 20 fluorescent shades in powder form results in natural surface shade effects.</p>
	<p>VITA Interno®</p> <p>These porcelains enable the creation of in-depth shade effects. Their high degree of fluorescence gives colours a particularly high brilliance.</p>
	<p>Firing unit VITA VACUMAT® 6000 M</p> <p>The fully automatic, microprocessor-controlled firing unit is ideally suited for all dental ceramic firings. It is distinguished by many technical innovations for maximum firing quality, user safety, and ergonomic use and saves time in the laboratory. Available in a stainless steel and anthracite finish.</p>
	<p>VITA VACUMAT "New Generation" – for flexible, individual solutions</p> <p>This economically attractive modular firing system is comprised of a premium firing unit VITA VACUMAT 6000 M for all dental ceramic firings and a choice of four control units (vPad easy, vPad comfort, vPad excellence, vPad clinical) to suit different requirements, and allows up to four furnaces to be operated simultaneously using only one control panel. The user chooses only the modules he currently requires and can add further components (furnace, control panel, accessories) to his system at any time.</p>



Change – for continued success.

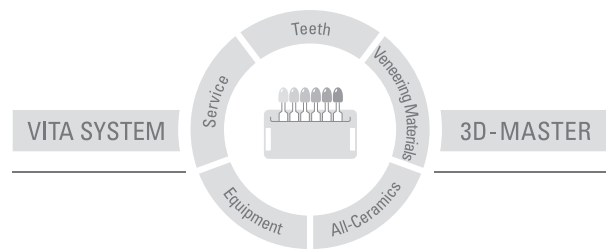
The ever-growing demands on the functionality and aesthetics of metal ceramic restorations now pose the challenge of developing materials which enable the dental technician to achieve a convincing result with relatively little effort. At the same time, the goal is to offer a wide range of solutions for high-class individualisation.

Both VITA VMK 68 and VITA VMK 95 are established successfully on the international market – with more than 360 million units inserted worldwide since 1968, a fact that speaks for itself.

Now a new chapter begins in the evolution of the VMK success story – with VITA VMK Master.


The VITA VMK Master metal ceramic is available in the SYSTEM 3D-MASTER and VITA classical A1–D4 shades. Shade compatibility with all VITA 3D-MASTER and VITA classical 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 04.12

VITA Zahnfabrik is certified according to the Medical Devices Guideline and the following products bear the CE mark  0124 :

VITA VMK Master® · VITA AKZENT® · VITA INTERNO®

US 5498157 A · AU 659964 B2 · EP 0591958 B1

VITA

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