

VITA PHYSIODENS®



VITA shade taking

VITA shade communication

VITA shade reproduction

VITA shade control

Date of issue 02.14

VITA shade, VITA made.

VITA

Available in VITA SYSTEM 3D-MASTER (incl. 0M1 and 0M3)
VITA classical A1–D4 shades (except B1).

The **new** extra small tooth mould:
Upper anterior set T6S



Perfection in form

VITA PHYSIODENS is the ultimate solution for all who place great value in high standards of esthetics and function. Precise shade selection, perfect setup and high quality material guarantee perfect results in every case. You save time, win customers and prestige. The anteriors were developed systematically according to the principles of natural dentition and are characterized by the following features:

- **a multi-dimensional layering technique and nature-identical surface morphology.**

The result is a harmonious play of colors rich in nuances and natural light reflection behavior in each individual tooth.

- **amazing corporeal moulds.**

These ensure a very attractive, true-to-nature restoration for partial dentures— particularly in the case of implant restorations. Anatomically molded palatal ridges and the convex labial facet design enhance the restoration of the chewing function, the phonetics and the natural lip contour.

- **specifically designed interdental ridges.**

These give VITA PHYSIODENS in every case a lifelike and age-specific design of the papillae. Esthetic aspects as well as optimum function and hygiene – key aspects particularly in gerontoprosthetics – have been given exemplary consideration.

Unique products of craftsmanship

VITA PHYSIODENS teeth are unique pieces of craftsmanship. Each individual tooth is:

- manually layered in a multi-layer technique.
- a unique masterpiece in nature-identical shade, mould and function.
- a successful symbiosis of “handcrafted in Germany” and groundbreaking high-tech.



The success of the elemental

VITA PHYSIODENS posteriors logically follow from the physiological centric. This results in a quick and simple setup method for dental technicians and optimum chewing and wearing comfort for the patient. This is achieved by means of:

- **broad occlusal surface reliefs.**

These guarantee physiological occlusion with homogeneous points of contact in all setup methods. Furthermore, they provide a harmonious transition from neighboring teeth as well as an optimum integration of construction elements in combination cases and implant prosthetics (see fig. 2).

- **perfect closure of interdental spaces.**

This guarantees quick and simple setup of superior prosthetics every time (see fig. 1).



Fig. 1

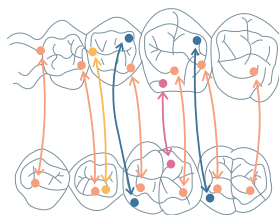


Fig. 2

The ultimately decisive material properties

VITA teeth have set the ultimate standard in material quality for decades. Together with VITA's unique reprocessing procedure, VITA's MRP (microfiller reinforced polyacrylic), an inorganic microfiller material, is incorporated into the polymer network resulting in an extremely homogeneous material characterized by its brilliant material quality and outstanding wear resistance.

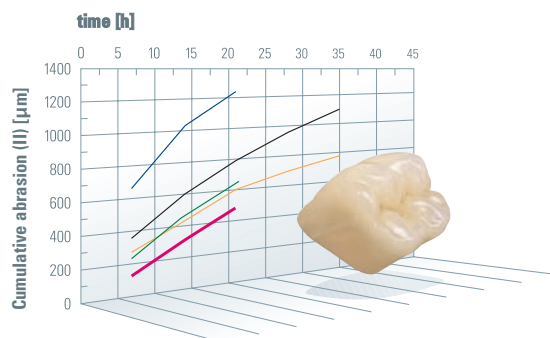
- tissue friendly
- plaque resistant
- shade stability
- high abrasion resistance
- can be ground without splintering
- outstanding impact resistance
- low water absorption
- excellent polishing properties—even after grinding
- bonds well with denture base material

Living mould chart



Abrasion resistance artificial teeth.
A Comparative in vitro study.
Quintessenz Zahntech 29, 4, 510-521
(2003)

— Integral
— PolystarLUX
— Postaris
— Premium8
— VITA PHYSIODENS





Highest precision in shade

The VITA SYSTEM 3D-MASTER is a unique shade system by which all natural tooth colors can be systematically determined and completely reproduced. With the VITA SYSTEM 3D-MASTER you can also reproduce shades that were taken by the VITAPAN classical shade guide. As a result you are no longer required to stock both systems; it is sufficient to have the VITA SYSTEM 3D-MASTER products.

Now available-new from VITA PHYSIODENS

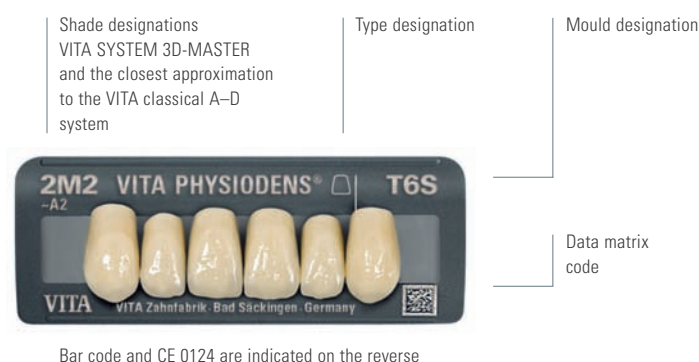
For better orientation in the VITA SYSTEM 3D-MASTER shade selection:

- The nearest shade approximation to VITA classical A-D is indicated.



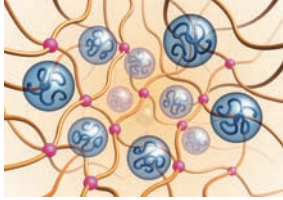
The benefits in focus




The newly designed teeth set cards and mould guides demonstrate profession design and innovative spirit.

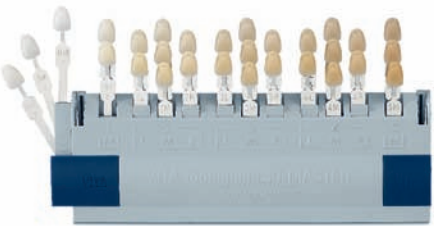
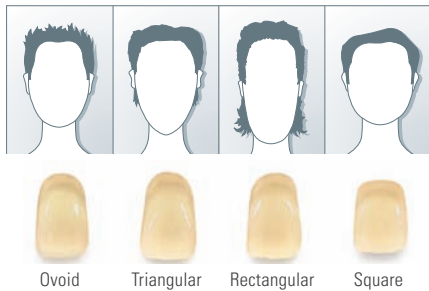


The new tooth card provides a neutral background for an optimum working condition:

- the actual shade and shade effect of the tooth are clearly more visible.
- emphasizes the enamel/incisal area.
- facilitates shade determination and selection.
- focuses attention on the actual product, i.e. the tooth itself.
- shows more distinctly the surface morphology.



-  PMMA pearls, swollen by monomer
-  cross-linked monomer
-  inorganic microparticle filler integrated into polymer network



Outstanding material

The outstanding material of VITA PHYSIODENS makes them ideally suited for quality conscious denture wearers. Together with VITA's unique reprocessing procedure, VITA's MRP (microfiller reinforced polyacrylic), an inorganic microfiller material, is incorporated into the polymer network resulting in an extremely homogeneous material characterized by its brilliant material quality and outstanding wear resistance.

Wide range of indications

On account of their wide range of indications, VITA PHYSIODENS allow for minimum stock levels and result in a high cost efficiency. This premium line is equally suited for:

- Complete dentures
- Implant constructions
- Telescopic and conus constructions
- Attachments
- Model casting prostheses

Ideal occlusion concept

VITA PHYSIODENS help guarantee:

- efficient, patient-oriented setup according to the physiological centric
- Optimum chewing and wearing comfort

Nature-identical moulds

VITA PHYSIODENS are available in:

- 21 upper and 8 lower anterior teeth sets
- 6 upper and 6 lower posterior teeth sets

for naturally expressive, individual esthetics.

Unique shade system

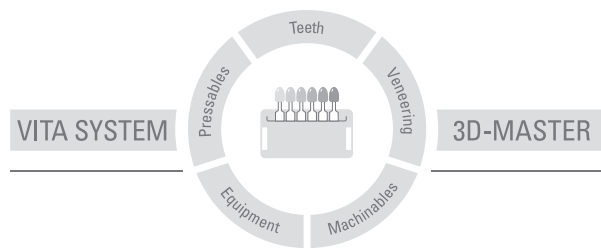
The VITA SYSTEM 3D-MASTER is a unique shade system by which all natural tooth colors can be systematically determined and completely reproduced. This shade system offers:

- a most comprehensive shade selection to be found in no other system.
- VITA SYSTEM 3D-MASTER BLEACHED colors 0M1 and 0M3 in selected sizes.

Individualization to suit each patient

With the VITA VM LC INDIVIDUALIZATION KIT, VITA PHYSIODENS can be modified specifically according to the patient's wishes.

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



Please note: Our products must be used in accordance with the instructions for use. We accept no liability for any damage 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 application. We cannot accept any liability if the product is used in conjunction with materials and equipment from other manufacturers that are not compatible or not authorized for use with our product. Furthermore, our liability for the accuracy of this information is independent of the legal basis and, in as far as legally permissible, shall always be limited to the value as invoiced of the goods supplied, excluding value-added tax. In particular, as far as legally permissible, we do not assume any liability for loss of earnings, indirect damages, ensuing damages or for third-party claims against the purchaser. Claims for damages based on fault liability (culpa in contrahendo, breach of contract, unlawful acts, etc.) can only be made in the case of intent or gross negligence. The VITA Modulbox is not necessarily a component of the product. Date of issue of this information: 02.14

After the publication of these working instructions any previous versions become obsolete. The current version can be found at www.vita-zahnfabrik.com

VITA Zahnfabrik has been certified in accordance to the Medical Device Directive and the following products bear the CE mark CE_{0124} :

VITA PHYSIODENS®

VITA

VITA Zahnfabrik H. Rauter GmbH & Co. KG
Postfach 1338 · D-79704 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 · info@vita-zahnfabrik.com
 facebook.com/vita.zahnfabrik