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VITA Easyshade® V

Optimum shade determination, maximum reliability



VITA shade determination | VITA shade communication | VITA shade reproduction | VITA shade control

Date of issue: 04.15



VITA shade. VITA made.

VITA

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"Cost-effective determination and communication of tooth shades is only possible with digital technology – ideally, VITA Easyshade® **V**."

Dr. Philipp Grohmann (DT)



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- Precision optics thanks to VITA vEye
- Brilliant OLED color touch display (latest generation)
- Long-life battery technology with integrated self-discharge protection
- Intelligent VITA vBrain neural network
- Revolutionary software concept with user-oriented operating interface
- Innovative communication via the smartphone app VITA mobileAssist
- Seamless design for maximum hygiene

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Thanks to a complete redesign, VITA Easyshade® **V** has a truly striking appearance. The seamless casing, layered structure of the internal components, as well as the shortened measurement tip, ensure maximum ergonomics that fit naturally in your hand. With the support of a team of scientific experts and software designers, a technology has been developed that allows shade information to be interpreted with ease. With VITA Easyshade® **V** there are no questions, only answers. Reliable, stable, and thanks to the latest software, operational around the clock.

Areas of application:

1. Basic shade determination for the selection of CAD/CAM materials
2. Basic shade determination for the selection of materials for direct fillings
3. Basic shade determination for the selection of prosthetic teeth
4. Tooth-area shade determination for the fabrication of layered ceramic restorations
5. Tooth shade determination for use in bleaching
6. Shade determination for restorations even during fabrication of restorations
7. Quality control through comparison of fabricated ceramic restorations with regard to planned and actual results
8. Intraoral shade determination of existing ceramic restorations
9. Extraoral shade determination of existing ceramic restorations



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Technical information:

- Spectrophotometer, measurement range 400 – 700 nm
- Inductive charging concept with long-life AA batteries
- Spectral filters analyze the remission spectrum
- Output of all tooth shades in the established standard shade systems VITA SYSTEM 3D-MASTER® and VITA classical A1-D4®, as well as indication of the VITABLOCS® shades and tooth bleaching shades in accordance with the ADA (American Dental Association) standard
- Bluetooth® interface for communication with the VITA Assist PC software as well as the smartphone App VITA mobileAssist

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With VITA Easyshade® **V**, you can standardize your tooth shade determination and communication processes. VITA Easyshade® **V** assists with the entire process chain of patient tooth shade determination, from combining shade information with a digital patient photo, to evaluation and application of the data in the fabrication of highly-esthetic restorations, plus quality control of the target shade in the practice. Thanks to the VITA vBrain neural network, all the information received is intelligently evaluated and output in the familiar tooth shade systems VITA classical A1-D4® and VITA SYSTEM 3D-MASTER®.

Greater performance, greater precision, more applications, more software – VITA Easyshade® **V** is VITA's stand-out digital tooth-shade determination and communication device.

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VITA mobileAssist.
Mobile communication of tooth shades couldn't be simpler.

Thanks to the handy smartphone app VITA mobileAssist, transferring tooth shade information between the practice and the laboratory just got easier. Using an internal Bluetooth® interface, data from VITA Easyshade® **V** and VITA Easyshade® Advance 4.0 can be transferred wirelessly to the app, combined with a patient photo and forwarded via data transfer in a matter of seconds. In this way, you can perform tooth shade communication using mobile technology at any time and can transfer all relevant information conveniently with your smartphone or tablet.

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VITA Assist. Professional tooth shade communication and documentation for the practice and laboratory

With VITA Assist, you can document and communicate the tooth shades determined using VITA Easyshade® in professional fashion. The unique VITA ShadeAssist software module combines digital patient photos with all relevant patient tooth shade information. At the same time, it also facilitates case documentation as well as providing the basis for in-depth discussion between the practice and the laboratory as part of optimum patient treatment.



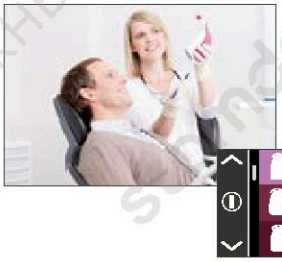
VITA Assist supports you actively in the selection of appropriate CAD/CAM materials, in layering of ceramic restorations, as well as in the fabrication of complex restoration solutions for even the most complicated of cases. In this respect, you benefit from features such as:

- Wireless transmission of VITA Easyshade® data
- Professional graphics post-processing of the patient photos for optimum documentation
- Integration option for digital X-ray images, detailed photos as well as contour images
- Versatile comment functions
- Active support functions for the selection of the most appropriate materials for each specific patient case

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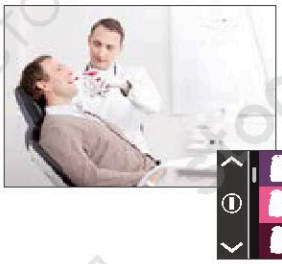
One device. Reams of applications.



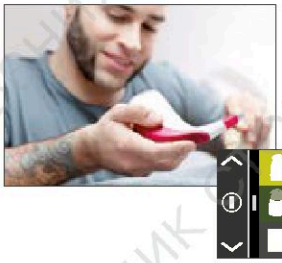
Basic shade determination for the selection of materials for direct fillings



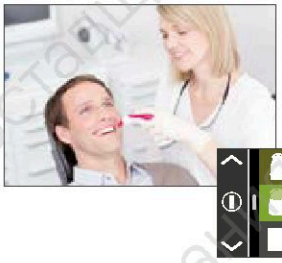
Tooth shade determination for use in bleaching



Mean tooth shade determination for multichromatic teeth



Determination of the restoration shade during the fabrication of restorations

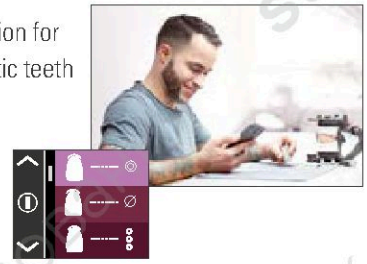


Intraoral shade determination of existing ceramic restorations



Communication via the VITA mobileAssist app

Basic shade determination for the selection of prosthetic teeth



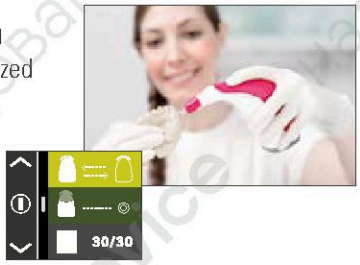
Shade determination for the selection of CAD/CAM materials



Tooth-area shade determination for layered ceramic restorations



Quality control regarding the target shade of finalized ceramic restorations



Communication via VITA Assist



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VITA systems. All from one experienced and competent partner. Solutions and recommendations for the fabrication process.

- For digital shade determination, use VITA Easyshade® **V**, and for visual shade determination **VITA Linearguide 3D-MASTER®** or **VITA classical A1–D4®**, for example.



- For CAD/CAM fabrication, VITA offers you **highly esthetic feldspar ceramic, high-strength glass ceramic and innovative hybrid ceramic materials** – simply select the best material solution for your individual requirements.



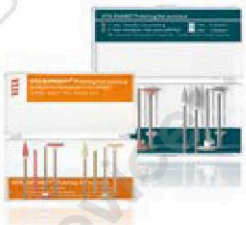
- For feldspar and glass ceramics, use VITA AKZENT® **Plus** stains and the VITA**VM®9** or VITA**VM®11** veneering ceramics. Use **VITA ENAMIC® Stains** for the hybrid ceramic and the recommended bonding / veneering composites for correcting the shape.



- Glaze, stains and/or dentine and crystallization firing are best carried out with the **VITA VACUMAT® 6000 M** premium furnace.



- In the case of VITA feldspar ceramics, use polishing systems suitable for silicate ceramics (e. g. **VITA Karat diamond polishing set**).
- For VITA glass and hybrid ceramics, **VITA SUPRINITY® / VITA ENAMIC® polishing instruments** should ideally be used.



- When bonding VITA feldspar, glass and hybrid ceramics, you can use **VITA DUO CEMENT** or an alternative bonding system recommended by VITA.



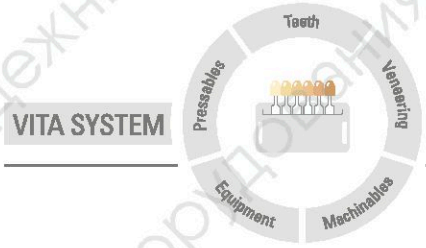
- For esthetic results when fabricating full or partial dentures, choose **VITAPAN PLUS®** and **VITA LINGOFORM®**. In doing so, you are selecting prosthetic solutions that are true to nature and made from innovative polymer materials.



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With the unique VITA SYSTEM 3D-MASTER®, all natural tooth shades can be systematically determined and perfectly 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: 04.15

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

VITA Easyshade® **V** bears the CE mark in accordance with the EC directives 2006/95/EC, 2004/108/EC and 2011/65/EC.

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