Accurate, esthetic shade matching made easy
Testimonials

“Color is the universal determinate in creating natural esthetics. The 3D-Master Linearguide helps de-mystify all the subjectivity when transferring shade in a very easy to understand way.”

Frank J. Milnar DDS, AAACD
St. Paul, MN

“The VITA 3D-Master Shade Guide has been developed logically, with incremental relationships between the various shade tabs, an organizationally structured series of family and color groupings, and a range that covers the entire tooth-visible color envelope. The 3D-Master Shade Guide is designed for ease of learning and ease of use.”

George Freedman, DDS
Ontario, CAN

“The VITA 3D-Master Shade System is the most thought out shade system that I have ever seen. An unbelievable tool in mastering natural dentition.”

Arne Larsen, CDT
Seattle, WA

“The 3D-Master shade matching system covers the shades of natural teeth significantly better than any previous shade system and has significantly reduced mistakes.”

Ed McLaren, DDS
Director, UCLA Center for Esthetic Dentistry

“The Vita Linearguide 3D Master shade guide is self-explanatory and user-friendly. Experienced dental professionals and those with no background in color benefit from...a simple two-step shade matching technique. Linearguide covers the color space of natural teeth better than any other shade guide.”

Rade D. Paravina, DDS, MS, PhD
Houston, TX

“The VITA 3D-Master Shade Guide incorporates the concepts, of lightness, saturation and color in an easy, systematic way.”

Dr. Fay Goldstep, DDS
Ontario, CAN

“The VITA 3D-Master Shade Guide is as close to nature as you can get. Great results have never been easier!”

Nelson A. Rego, CDT
Downey, CA
For 50 years, dental professionals around the world have used the VITA® Classical (Lumin Vacuum) shade guide for their shade selection needs. The 16 shades in this revolutionary guide have earned a permanent home in the international lexicon of dental terminology; whenever a familiar shade from this invaluable guide is prescribed (such as A2 or C1), it is for the sole purpose of providing satisfaction to both dentist and patient.

Now, VITA has opened a completely new chapter in the area of tooth color selection: The 3D-Master Shade System. For the first time, a shade system provides a systematic arrangement of virtually all existing natural tooth shades and integrates them into one easy-to-use shade guide.

The VITA 3D-Master Shade System dramatically improves the communication between the dentist and dental technician. The new VITA Bleachedguide® 3D-Master offers dental professionals an intuitive shade guide specifically designed for planning and monitoring tooth whitening regimens. The new guide offers 15 3D-Master shades, including 7 new intermediate shade tabs that simplify the whitening prognosis.

The Goal: to be as beautiful as nature

Explore the VITA 3D-Master Shade System for yourself and discover how easy it is to determine incredibly precise, natural shades.
The “correct” shade is more than a question of perception

The 3D-Master Shade Guide addresses the critical elements of tooth shade measurement - previously unexplored by other shade systems - such as a systematic arrangement of shades within the natural tooth color space and an objective, numerical measure of color.

All of the colors that can be perceived by the naked eye are contained in the color sphere pictured below. The vertical axis is a measure of VALUE, or the amount of black or white. The horizontal axis is a measure of CHROMA, or the intensity of the color, and the axis that swivels around the sphere is the HUE, or the color itself.

VITA studied many thousands of patients around the world and found that the range of natural tooth shades are contained in a banana-shaped area of the color sphere - teeth are white in value, with a slight reddish-orange hue and of moderate chroma.
The shades of the VITA Classical shade guide inconsistently cover the banana-shaped area of natural tooth shades. Note the clustering of shades and gaps—some shades even fall outside the range of what is considered a natural tooth color. This is also true of empirically derived shade guides.

The scientifically-developed VITA 3D-Master shade guide offers consistent, even distribution of shades within the tooth color area, providing consistent coverage of the range of natural tooth color as well as making the determination of intermediate shades much easier.
The New VITA Linearguide 3D-MASTER®

The Linearguide features a sleeker, linear design that makes the process of precise 3D-Master shade determination even faster and easier.

Remove the VITA Valueguide 3D-Master from the opened Linearguide.

Determine the lightness level (value)
Make a first selection using the Valueguide. This way you determine the level of lightness from 0 to 5.

VITA Bleachedguide 3D-MASTER

The VITA Bleachedguide 3D-Master is an instrument for the dentist for the planning and control of tooth lightening procedures. The structure always follows the logic of the VITA SYSTEM 3D-Master. The most important parameter—lightness—is, however, additionally represented in intermediate stages (half lightness levels). The chroma increases with decreasing lightness in a similar way as a natural tooth. This is likewise reflected in the half lightness levels. The hue corresponds to the medium group M of the VITA Toothguide 3D-Master.
Determine the Chroma/Hue
Now make a definitive selection within the determined level of lightness from step 1 using the corresponding Chroma/Hue guide.

In this way, you determine the correct tooth shade in a quick and reliable manner.

Shade-taking should be carried out before preparation since, due to dehydration, the tooth shade can appear to be too white after preparation.

Tooth shades should be determined in daylight or under standardized daylight lamps (e.g. OSRAM LUMILUX® DELUXE daylight 12-950) and not under standard operatory lights.

Make a swift selection; always accept your first decision, as eyes tire after 5-7 seconds.

Avoid bright colors in the shade-taking environment; no lipstick, tinted eyeglasses or bright clothes.

The advantages: Accuracy in esthetic dentistry
Tooth lightening can be discussed with the patient in realistic terms. Intermediate steps are available as shade samples (lightness, chroma) Dentist and patient can discuss the desired result on the basis of the shade samples and later check the result obtained. Prosthetic restorations can – if necessary – be adapted to the VITA SYSTEM 3D-Master. At a recall visit it can be checked whether it is necessary to repeat the tooth lightening procedure.

Standard – now also for tooth lightening
With the VITA Bleachedguide 3D-Master the dentist now has the possibility of discussing alterations of the tooth lightness with the patient in realistic terms and checking the result. If necessary the laboratory can accurately reproduce the lightened tooth shade with the VITA 3D-Master shades. Further information available from www.vita-zahnfabrik.com
Now there’s an even faster, easier way to measure accurate shades regardless of differences in color perception

The VITA Easyshade® Compact incorporates multiple color spectrophotometers at varying angles for the measurement of exceptionally accurate shades. In fact, the VITA Easyshade Compact precisely measures 16 VITA Classical shades, 29 VITA System 3D-Master® shades and even those hard-to-see intermediate shades. Bleached shades are easy to measure as well! You can quickly prescribe over 100 shades...shades that your lab can easily reproduce.

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“The VITA Easyshade offers fast, accurate shade measurements with no loss of ‘down time’ that is typical with alternative devices. The payoff...exceptional aesthetic results!”

Edward Lowe, DMD
Private Practice, Vancouver, BC, Canada

“It is a mystery to me why more dentists have not adopted this technology yet.”

Dr. Michael DiTolla
Director of Clinical Education and Research Glidewell Laboratories

The age-old challenge of taking an accurate shade has been simplified. The VITA Easyshade has relieved my middle-aged eyes of having to zero in on just the right porcelain shade.”

Martin B. Goldstein, DMD
Private Practice
Wolcott, Connecticut

Powerful Plug-and-Play Features

The amazing design of Easyshade Compact hints at the powerful technology working underneath its sleek shell. Spectrophotometer technology, the latest OLED display and white-LED color-corrected lighting just for starters.

Ergonomic design for easy grip in all intraoral situations

Infection control shield hook for easy placement of non-slip shield

Small probe tip with white-LED for convenient placement and rest-on-tooth lighting

On-board calibration block for consistent accuracy assurance

Rechargeable battery holds a charge for a full week of typical use

Rest cradle and rechargeable base

Mini-USB for data output

OLED display with easy-to-read icons
The VITA Easyshade® Compact measures a precise shade instantly and prescribes the best VITA shade under any lighting condition.

Measurements during the buildup process display the accuracy of the shade and where adjustment may be required. The ceramist can verify any shade discrepancies from the initial build up bisque firing and know what to specifically adjust, regardless if the crown is in the bisque bake or pre-glazed, wet or dry!
The VITA 3D-MASTER System of Materials: The Perfect Choice for Every Indication

VITA’s range of materials are designed to meet every restorative challenge. The VITA 3D-Master System offers exceptionally biocompatible, esthetic materials designed to satisfy the long-term and esthetic needs of even the most discriminating patient and doctor.

VITABLOCS®: The chameleon effect

The high translucency of VITABLOCS ceramics guarantees excellent shade matching with the patient’s remaining natural tooth substance. Moreover, the restorations can be individualized in shade and esthetically perfected with the porcelains of the VITA VM 9 ESTHETICS KIT, VITA SHADING PASTE or VITA AKZENT. But the real beauty of VITABLOCS is that they don’t have to be – they’re beautiful straight from the mill.
Results that speak for themselves...

Tooth #8 restored with an inLab® milled In-Ceram Alumina coping veneered with VITAVM®7; tooth #9 restored with 3D-Direct® composite.

Courtesy of
Dr. Todd Snyder and Mark Baker, CDT

Amalgam filling replaced with milled CEREC® onlay using VITABLOCS.

Courtesy of
Dr. Richard Masek

VITAVM®13 porcelain fused-to-metal restoration on Tooth #9.

Courtesy of
Dr. Ed McLaren

Prescribe VITA materials by name!
Ordering Information

VITA Linearguide 3D-Master®
Order No. GX69-913

VITABLOCS® Guide 3D-Master
Order No. GX69-920

VITA 3D-Master® Shade System
Order No. GX69-910

VITA® classical A1-D4
Order No. G68-990

VITA Bleachedguide® 3D-Master
Order No. GX69-911

VITA Easyshade® Compact
Order No. E75-201

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