

VITA DENTIST SOLUTIONS

Efficient solutions for your prosthetics

The convincingly efficient and customized system solution from VITA.



VITA DENTIST SOLUTIONS

VITA shade determination

proven solutions for precise tooth shade determination and reproduction according to internationally recognized standards.







VITA CAD/CAM materials

ideally matched and clinically proven tooth-colored materials for all prosthetic single tooth indications.



VITA validates a variety of CAD/CAM systems. As part of the validation process, the respective material-specific parameters are stored in the software so that the material and fabrication unit are ideally adjusted to each other in the production process.



for reliable firing of all common chair-

side materials, while providing simple

VITA furnaces

and intuitive use.

VITA bonding solutions

for reliable bonding of all VITA materials, thanks to components ideally matched with specific materials.



VITA stains/glazing shades

for extraoral individualization and for implementing shade corrections.



VITA polishing solutions

for high-gloss, homogeneous polishing of restoration surfaces, thanks to polishing instruments ideally matched with the specific materials.



D/CAM materi

Digital tooth shade determination

VITA Easyshade[®] V

Optimum shade determination. Maximum reliability.

VITA Easyshade V supports dentists and dental technicians with everything from tooth shade determination and communication, to reproduction and checking the shade of the finished ceramic dental restoration, improving process reliability – also for planning and carrying out bleaching processes.

- Easy and accurate shade determination in seconds
- Versatile measurement options: natural teeth, ceramic restorations and bleaching treatments.
- Reliable process and simple communication between dental laboratory
 and practice
- Efficient: saves time and cost due to fewer issues
- Professional documentation and simulation of bleaching results

To the VITA Easyshade V info page

available for download and more:

The advantages

Efficient

Easy and accurate shade determination in seconds.

Versatile

Can be used on natural teeth, ceramic restorations and for planning bleaching treatments.

Reliable

More efficient process and communication between practice and dental laboratory.



To the VITA Easyshade V product page

More information on the product portfolio, documents



Digital tooth shade determination

VITA Easyshade® LITE

The One-Click Shade Guide

VITA Easyshade LITE enables easy and fast digital shade determination for natural teeth, using the proven VITA classical A1-D4 and VITA SYSTEM 3D-MASTER shade systems.

Simple handling - precise shade information

Using the traffic light principle, the device shows whether the measured tooth shade corresponds to a tooth shade value for both the VITA SYSTEM 3D-MASTER and the VITA classical A1–D4 shade guide. If no shade value is an exact match, the display indicates how strongly, and in what way the nearest shade value deviates from the measured natural tooth.

With VITA Easyshade LITE, you can determine the natural tooth shade quickly, simply and precisely. There are even more possibilities with the VITA Easyshade V.

To the VITA Easyshade LITE info page

More information on the product portfolio, documents available for download and more:

To the VITA Easyshade LITE product page

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The advantages

Fast	Easy	
Results in seconds for efficient processes.	Digital one-cl	

gital shade determination with ne-click operation, without prior or background knowledge.

Precise

High-precision spectrophotometer technology ensures exact tooth shade measurement and a reliable process.



Digital tooth shade determination

VITA Easyshade[®]

Which Easyshade is best for me?

l would like	VITA Easyshade® V	VITA Easyshade® LITE
to precisely determine the shade of natural teeth using the VITA classical A1–D4 shade guide.	~	~
to precisely determine the shade of natural teeth using the VITA SYSTEM 3D-MASTER shade guide.	~	~
Information on shade deviations between the measured tooth and the nearest shade value.	~	~
to be able to rely on the advantages of precise spectrophotometer technology.	~	~
a reliable tool for consultation and predicting bleaching treatments, including the simple transfer of image and patient data.	~	_
lab and LCH values to be displayed.	~	_
to precisely determine veneered restorations using the VITA classical A1-D4 and VITA SYSTEM 3D-MASTER shade guides.	~	_
to use functions that go beyond determining the basic tooth shade: average shade determination and differentiated tooth area shade determination.	~	_
to use VITA Assist software and the VITA mobileAssist+ app for tooth shade communication and documentation.	~	_
Operation function	Measurement key, touch display	Measurement key
Use	Battery operation (plug)	2x AA batteries



VITA Easyshade LITE enables easy and fast digital shade determination for natural teeth, using the proven VITA classical A1-D4 and VITA SYSTEM 3D-MASTER shade systems.



Still looking for more?

VITA Easyshade V offers additional options:

- Determination of the shade of tooth regions and of average shades, as well as shade verification of crowns
- Combination of tooth shade and patient images using an app or software
- Bleaching mode to simulate the expected bleaching result





Shade determination

VITA original shade guide

VITA classical A1-D4 – the original VITA shade guide for the PERFECT MATCH in your choice of color.



The advantages

Convenient	Fast
The handy shade guides enable precise tooth shade measure- ments in just a few steps.	Using standardized shade samples, the tooth shade can be visualized very quickly for the patient.

Efficient

The reference shade samples make it easy to check the shade fidelity of restorations. The original VITA shade guides are used for convenient, visual tooth shade determination in accordance with internationally established shade standards. The tooth shade communication is recognized worldwide in the production of dental materials in the VITA classical A1-D4 systems.

The VITA classical shade family is divided into the following categories:

A1 - A4 (reddish-brownish) B1 - B4 (reddish-yellowish) C1 - C4 (gray hues) D2 - D4 (reddish-gray)

VITA classical A1–D4[®]. A simple, yet effective basis.

The most important facts and system characteristics:

- Tooth shade determination in a single step
- An internationally established system for more than 60 years
 Six shade guides
- Practice-oriented shade-sample sequence based on hues and empirical findings

The VITA classical A1-D4 shade guide with VITA Bleached Shades contains three additional tooth whitening shades.

More information on the product portfolio, documents available for download and more:

To the VITA classical A1-D4 shade guide page



Shade determination

VITA SYSTEM 3D-MASTER

The VITA shade guide for the PERFECT MATCH in your choice of color, including three bleached shades.

The VITA SYSTEM 3D-MASTER takes reproducing natural tooth shades to a whole new level with its 26 natural tooth shades. The shade samples of the VITA Toothguide 3D-MASTER are arranged to systematically cover the entire range of natural tooth shades. The three additional bleached colors extend the spectrum for even more brightness.

The VITA Bleachedguide 3D-MASTER is the best way to plan and monitor tooth whitening processes. It has a logical structure, similar to that of the VITA SYSTEM 3D-MASTER, based on the three parameters of brightness, chroma and hue.

In addition, the 29 color lightness levels defined by the American Dental Association (ADA) are integrated in the VITA Bleachedguide 3D-MASTER. With this structure, the VITA Bleachedguide 3D-MASTER follows this worldwide recognized standard, which means that this product can be recommended for every user.

Reliable

Achieve your goals more quickly with process reliability and fewer shade corrections.

Precise

All natural tooth shades can be clearly defined and communicated.

Systematic

The system enables fast, systematic and easy shade determination in three steps.

To the VITA SYSTEM 3D-MASTER info page

More information on the product portfolio, documents available for download and more:

To the VITA Bleachedguide product page

Single-tooth restoration – hybrid ceramic

VITA ENAMIC®

The only hybrid dental ceramic in the world with a dual network structure.

VITA ENAMIC is the solution for minimally invasive and delicate reconstructions with a dual ceramic-polymer network structure.

VITA ENAMIC is a monochromatic CAD/CAM block that is available in three translucency levels (T, HT, ST). If you are looking for the perfect inlay, onlay or tabletop material for your daily practice, look no further than VITA ENAMIC ST.

VITA ENAMIC multiColor is a state-of-the-art material with a unique dual-network structure that offers a number of processing advantages. This allows users to achieve natural esthetics with simple product processing.

No firing or staining is required. True to the motto: Mill. Seat. Simply beautiful.

Reliable

Stable edges, precise and secure reconstructions, thanks to the secure dual network structure.

To the VITA ENAMIC info page

More information on the product portfolio, documents available for download and more:

To the VITA ENAMIC product page



The advantages

Gentle

Chewing force-absorbing material properties ensure gentle protection for the antagonists.

Non-invasive / minimally invasive

Hybrid ceramic enables non-invasive / minimally invasive design with precise wall thicknesses.



Efficient

firing.

Time-saving fabrication and

polishing of the restoration without the need for additional

Highly esthetic

Makes highly esthetic

shade and light play.

restorations possible with brilliant

The advantages

Fabricating reliable resto-

rations from durable materials

with very good clinical perfor-

Durable

mance.

Single-tooth restoration – feldspar ceramic

VITABLOCS®

The feldspar ceramic blocks for highly esthetic restorations.

The solution for esthetic reconstructions of defects (VITABLOCS Mark II) and esthetic restorations in the visible region (VITABLOCS TriLuxe forte, VITABLOCS RealLife) with integrated shade gradient.



VITABLOCS Mark II are monochromatic, tooth-colored feldspar blanks that integrate impressively into the remaining tooth substance and are very well suited for processing esthetic reconstructions.



VITABLOCS TriLuxe forte are polychromatic feldspar blanks with an integrated four-layer shade gradient that replicate the natural play of color in the esthetic region. Chairside treatments can be performed easily and efficiently in just one session at the dental practice, with a high esthetic level.



VITABLOCS RealLife are polychromatic, tooth-colored feldspar blanks with an integrated 3D layer structure that reproduce the natural shade gradient.

To the VITABLOCS info page

Implant-supported restorations

VITA IMPLANT SOLUTIONS®

Impressive solutions for implant-supported restorations.



VITA ENAMIC® IS

Safe

Safe for implant-supported crowns and mesostructures with masticatory forceabsorbing properties.

VITA CAD-Temp® IS

Efficient

Efficient temporary restorations can be produced using a fully digital process.

Efficient

With integrated interface to an adhesive/ titanium base for faster and safer use.

Natural

The good light-optical properties result in a natural shade effect.

VITA IMPLANT SOLUTIONS are blanks comprised of hybrid ceramic and composite, which feature an integrated interface for an adhesive/titanium base. VITA ENAMIC IS hybrid ceramic is for permanent reconstructions, VITA CAD-Temp IS composite is intended for temporary reconstructions.

VITA ENAMIC IS

Blanks comprised of hybrid ceramic, which feature an integrated interface for an adhesive/titanium base.

Available as VITA ENAMIC IS hybrid ceramic (T/HT) for permanent reconstructions.

VITA CAD-Temp IS

Blanks comprised of composite, which feature an integrated interface for an adhesive/titanium base. Available as VITA CAD-Temp IS composite for temporary restorations.

More information on the product portfolio, documents available for download and more:

To the VITA ENAMIC IS product page

To the VITA CAD-Temp IS product page

Single-tooth restoration – glass ceramic

VITA SUPRINITY® PC

VITA SUPRINITY PC is a zirconia-reinforced, high-strength generation of glass ceramics. It is available as a monochrome blank in two translucency levels (T, HT) and is the solution for anterior and posterior crowns, implant-supported single crowns and inlays, onlays and veneers.

The glass ceramic is characterized by a particularly fine-grained and homogenous microstructure that facilitates excellent material quality,

and a consistently high load capacity and

long-term reliability.

Glass ceramic. In a natural esthetic.

The advantages

Highly esthetic

Translucency, opalescence and fluorescence create an outstanding play of color and light.

Highly accurate

Simple processing, thanks to good polishing characteristics and high firing stability for accurate results.

Reliable

A zirconia-reinforced glass-ceramic matrix ensures a high level of safety for reconstructions. More information on the product portfolio, documents available for download and more:

To the VITA SUPRINITY PC product page

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Temporary restorations

VITA CAD-Temp®

Solutions for long-term temporary restorations.

VITA CAD-Temp in monocolor or multicolor is a composite made of highly cross-linked acrylic polymer with microfiller for the fabrication of long-term temporary restorations, such as temporary bridge restorations with up to two pontics and crown restorations in the anterior and posterior region.

VITA VITA CAD-Temp® Manufaller North Annual North Annual North Annual North Annual North Annual C C 0124 (10) VITA CAD-Temp monoColor is a monochromatic composite made of highly cross-linked acrylate polymer with microfiller for the fabrication of long-term temporary restorations. It can be used to fabricate temporary bridge restorations with up to two pontics and temporary crowns in the posterior region.

VITA Matcar Marcar Mar

VITA CAD-Temp multiColor composite blocks and discs are made of highly cross-linked acrylate polymer with microfiller for the fabrication of long-term temporary restorations. The tooth-colored VITA CAD-Temp blanks impress with their natural shade effect, fracture strength and long-term stability.

More information on the product portfolio, documents available for download and more:

To the VITA CAD-Temp monoColor product page

To the VITA CAD-Temp multiColor product page

Long-term stability

Good surface properties

fracture resistance.

ensure high durability and

The advantages

Esthetic

Creation of a natural shade effect, thanks to the good light optical properties of the material. **Cost effective**

Efficient CAD/CAM fabrication enables the cost-effective production of temporary solutions.

CAD-Temp

Temporary restorations / auxiliary material

VITA CAD-Waxx[®]

Solutions for wax-ups and drilling templates.

VITA CAD-Waxx is a residue-free acrylic polymer that can be fired and used for the computer-aided production of wax-ups in the press and casting technique. It is used as an aid for the digital wax-up technique.

The VITA CAD-Waxx blocks are made of a sandable filler-free acrylic polymer and can be used in place of modeling wax.

CAD-Waxx is used for grinding embeddable cast objects for the fabrication of primary crowns in the telescope technique, crown and bridge substructures for the VMK technique, full-cast technique and for the press ceramic technique in the inLab system from Sirona Dental Systems GmbH.

In addition, VITA CAD-Waxx blocks can be used to check constructions for accuracy of fit in the mouth before the restorations are fabricated using the final material.

The advantages

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-			v	v	ε.

Restorations can be tried in the mouth.

Efficient

Impressive wall and connector thicknesses can be defined for VMK substructures, which is why very little post-processing is required.

Flexible

VITA CAD-Waxx Ø 98.4 / h 20 mm

CE

Ground moulds can be combined with casting wax or the prefabricated parts known from casting procedures.

CAD-Waxx CW-40/15

> More information on the product portfolio, documents available for download and more:

To the VITA CAD-Waxx product page

Characterization - ceramic stains

VITA AKZENT® Plus

Optimized. Easy. Comprehensive. CTE-independent ceramic stains for finishing, marking and glazing.

One stain and glaze solution for all dental ceramic materials.

With VITA AKZENT Plus stains, users can easily and efficiently optimize the shade of all ceramic restorations, regardless of the CTE value.

CHROMA STAINS are CTE-independent ceramic stains for all standard veneering ceramic, monolithic zirconia, silicate or feldspar ceramic. With CHROMA STAINS, you benefit from simple chroma matching in the associated shade groups and top processing properties, such as easy application and highly esthetic results through surface staining.

VITA AKZENT Plus FLUOGLAZE LT SPRAY is a CTE-independent, highly fluorescent glaze spray for all standard veneering ceramic, monolithic zirconia, silicate or feldspar ceramic.

It is suitable for achieving a natural fluorescence, especially for monolithic, all-ceramic restorations without auto-fluorescence and for sealing the ceramic surface.

The advantages

Easy

This system comprising stain glazing, masking and glazing shades guarantees unbeatable freedom for your practice and laboratory.

Brilliant

Brilliant, homogeneous restoration surfaces, thanks to glaze materials made of particularly fine microstructure ceramic.

Cost effective

High flexibility and cost-effectiveness, thanks to quick and easy adjustment of the shade effect, chroma and color intensity.

VITA

GLAZE LT SPRAY



More information on the product portfolio, documents available for download and more:

To the VITA AKZENT Plus product page

To the VITA AKZENT Plus info page





Characterization – composite stains

VITA AKZENT® LC

Composite stains for reliable reproduction of all shade nuances.

VITA AKZENT LC are light-curing composite stains for characterizing all indirect restorations made of composite, polymer and hybrid ceramic. In addition to offering a variety of nuances, the stain system impresses with precise shade application and good shade and gloss retention.

The **VITA AKZENT LC EFFECT STAINS** include 14 stains for individual reproduction of effects.

VITA AKZENT LC CHROMA STAINS are customized stains for the reliable implementation of shade corrections.

The system also offers a glaze material, brushes, a mixing tray and cleaning liquid.

The advantages

Reliable

Reliably true-to-life reproduction of shade facets of natural dentition, thanks to a wide range of brilliant effect stains.

Easy

Extremely simple shade modification with a brush stroke, thanks to chroma shades for plannable, systematic control of chromaticity.

Efficient

Efficient processing, thanks to shade effects with pinpoint precision or highly efficient shades applied across a large surface area with ideally matched viscosities.



More information on the product portfolio, documents available for download and more:

To the VITA AKZENT LC product page

To the VITA AKZENT LC info page

Chairside firing unit

VITA SMART.FIRE®

The efficient firing unit for all conventional chairside restorations.

VITA SMART.FIRE is a firing unit developed specifically for the needs of chairside milling dentists for the crystallization, glaze, stain and corrective firing of all common chairside materials. Selecting the materials and starting the program are done in one simple step. Ideally, customized material-specific programs are already pre-installed for simple firing. Thanks to its compact design, the space saving firing unit is simple and convenient to set up.

More information on the product portfolio, documents available for download and more:

To the VITA SMART.FIRE product page





The advantages

Fast

thanks to its pre-installed programs for all common chairside materials.

Intuitive

thanks to its clear menu structure, material selection and program startup in one simple step.

Convenient

thanks to its space-saving construction.

Polishing solutions

VITA Polishing Tools

Polishing system for a natural shine.

The two-step VITA ENAMIC and VITA CERAMICS Polishing Sets ensure efficient pre-polishing/high-gloss polishing. The finish is applied with VITA Polish Hybrid or VITA Polish Cera.

The VITA ENAMIC Polishing Set clinical was developed for reliable, efficient and material-specific surface treatment of hybrid ceramic restorations in your practice.

VITA Polish Hybrid is a diamond polishing paste for extraoral and final high-gloss polishing of restorations made of VITA ENAMIC hybrid ceramic, composite and polymer.

The VITA CERAMICS Polishing Set was developed for the two-step polishing of all dental ceramic materials, such as feldspar ceramics, glass ceramics and oxide ceramics in the dental practice and laboratory. The set contains a total of six polishing instruments for pre- and high-gloss polishing.

VITA Polish Cera is a diamond polishing paste for extraoral and final high-gloss polishing of restorations made of dental ceramic materials: feldspar ceramics, glass ceramics and zirconia ceramics.

More information on the product portfolio, documents available for download and more:

To the VITA Polishing Sets product page

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The advantages

Versatile

Diverse instruments with exact concentricity and matched grain size create high-gloss, homogeneous surfaces.

Impressive

The instruments exhibit impressive material removal performance. Good handling and the ability to use without polishing paste enables simple and fast processing.

Efficient

Autoclavable clinical polishing instruments for safe, hygienic and clinical use.

Bonding

VITA ADIVA® LUTING SOLUTIONS

The material-specific luting solution – intuitive and reliable!

VITA ADIVA LUTING SOLUTIONS are fully self-adhesive, as well as temporary luting solutions ideally matched to VITA materials for all indirect restorations made of feldspar, glass and hybrid ceramic, zirconia, composite and metal.



VITA ADIVA IA-CEM is an ultra-opaque, strongly-masking, dual-curing composite cement for implant prosthetics. It is used for permanent adhesive bonding of (abutment) crowns and mesostructures on adhesive titanium bases and individual titanium and zirconia abutments.

The advantages

Versatile

Material-specific and process-reliable bonding agents.

Simple

Systematically arranged set for reliable, color-coded practical use.

VITA ADIVA®

Full adhesive luting composite Shade: A2 Universal

F-CEM

S

Efficient

Handy, two-piece set for efficient, daily use in standard tray format.

VITA



More information on the product portfolio, documents available for download and more:

To the VITA ADIVA LUTING SOLUTIONS product page

We are happy to help.

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 $\ensuremath{\mathsf{VITA}}$ Zahnfabrik has been certified, and the following products bear the CE mark

C€0124

VITA Easyshade® V, VITA Easyshade® LITE, VITA Toothguide 3D-MASTER®, VITA classical A1-D4®, VITA AKZENT® Plus, VITA SMART.FIRE®, VITA AKZENT® LC, VITABLOCS®, VITA ENAMIC®, VITA CAD-Temp®, VITA SUPRINITY® PC, VITA CAD-Waxx, VITA ADIVA® LUTING SOLUTIONS

C€0483 VITA CERAMICS Polishing Set clinical VITA ENAMIC Polishing Set clinical



VITA DENTIST SOLUTIONS

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