

VITA VACUMAT® clinical

The concept designed for dental practices and practice laboratories



VITA shade taking

VITA shade communication

VITA shade reproduction

VITA shade control

Date of issue 12.11

VITA shade, VITA made.

VITA

VITA VACUMAT® clinical Chairside at its best.

One of the most important demands of dental practices and laboratories is the need for greater value. Shorter process times are required. Innovations are needed for maximum efficiency. The result of these demands is VITA VACUMAT clinical, a firing system that can be configured to suit individual preferences. Thanks to the VITA VACUMAT 6000 M ceramic furnace and VITA vPad clinical control unit, all users can fabricate esthetic restorations in one single location. All materials available for CEREC practitioners are already preconfigured, and with one-touch control, this fully automatic firing system is ready when you are. With VITA VACUMAT, CEREC dentists who want seamless coverage of processes couldn't make a better choice.



Actual processing time: 7 minutes

1. Construct the restoration and secure the block: 5 minutes
2. Apply glazing and optional staining: 1 minute
3. Place the restoration in the VITA VACUMAT 6000 M and start with one-touch control: 1 minute

Done!



VITA VACUMAT® 6000 M It fires while you treat.



LED bar light

Fully automatic. Thoroughly efficient.

While you take care of your business, we take care of the rest. The VITA VACUMAT 6000 M ceramic furnace supports all ceramic dental materials and firings including crystallization firing. Fully automatic down to the last detail, this system does the work for you. The entire firing process is controlled by a variety of monitoring and service functions, so that you can use your valuable time to conduct your business. An LED bar light and adjustable acoustic alerts notify you that firing has been completed, even across long distances, meaning maximum reliability and comfort with minimum investment of time and effort.

Reliability you can count on:

- Fully automatic process monitoring
- Automatic temperature adjustment (+/- 1 °C) for an exact firing temperature even over long operating periods
- AntiCon function to prevent condensed water in the insulating material
- Controlled fast cooling for consistent, reliable and highly esthetic firing results



New firing chamber materials

Made in Germany: Superior firing technology

Reliability leaves no room for compromise. Which is why the VITA VACUMAT 6000 M was developed, tested and manufactured entirely in Germany. The new firing chamber materials have been adapted entirely with the tried-and-tested silica quartz muffle in mind and ensure significantly more homogenous heat distribution in the firing chamber. At the same time, AntiCon automatically prevents the usual buildup of condensed water in the insulating material. The temperature is also automatically calibrated every time the program is started, ensuring exact firing temperatures even over long operating periods. The result: consistent, highly esthetic firing results without residual tension.

Small but perfectly formed

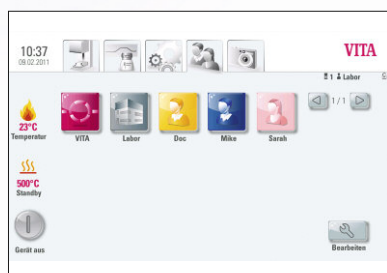
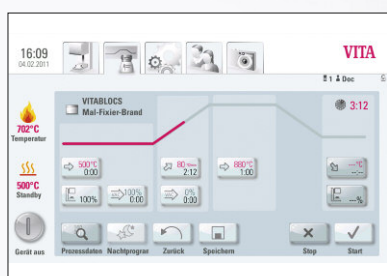
VITA VACUMAT 6000 M is the most compact furnace in its class and can be easily integrated into any practice. In this outstanding combination of technology, efficiency and design, everything is where you expect to find it, providing an intelligent concept for goal-driven, user-friendly operation.

Elegant and exclusive

VITA VACUMAT 6000 M is the perfect match for the interior design of your practice. Available with a stainless steel or anthracite exterior finish, you can also choose between side panels in six different colors.



VITA vPad clinical what a dentist really wants.



It's like second nature.

You think you're touching it. But it's touching you. VITA vPad clinical was developed to inspire the dentist. The VITA VACUMAT 6000 M control unit is as simple and intuitive to use as the latest tablet PC and just as beautiful to look at. There has never been anything quite like it in dentistry. You can activate any firing program simply by touching the screen. And thanks to the menu navigation with its intuitive icons, precise furnace operation and firing results are right at your fingertips. If progress is process optimization, VACUMAT 6000 M and VITA vPad clinical are our stand-out contributions.

Simplicity itself

- 7-inch color touchscreen with one-touch control and intuitive menu navigation
- Supports a further 500 adjustable programs if required
- All the necessary block programs are preconfigured
- Selection from a range of firing techniques for all materials including crystallization firing
- Creation of up to four user profiles for group practices



Programmed for the future

As demands and targets increase, VITA vPad clinical has no problem keeping pace. You can configure up to 500 firing programs for all current and future ceramic dental materials or perform direct updates using a USB flash drive.

Optional parallel control of a second unit is also proof of the significant potential that VITA vPad clinical has for future applications. Not only is it no longer necessary to invest in a second control unit – your practice now has the option of handling additional indications, e.g. by connecting a second VITA VACUMAT 6000 M/MP or VITA ZYRCOMAT 6000 MS. The furnace is also new, supporting HighSpeed ZrO₂ sintering in just 80 minutes. Even multi-unit bridges can now be fabricated onsite in just a single session using Rapid Layer Technology.

Easily adaptable to individual requirements, VITA vPad clinical is an efficient, cost-effective and future-proof investment.

VITA VACUMAT® clinical More than just practice.









- **Superior cost-effectiveness** One-touch user control saves considerable processing time. And operating up to two furnaces using a single control unit saves you a great deal of money.
- **Flexible and future-proof** The firing system can be upgraded as required with an additional firing, combipress or HighSpeed sintering furnace, allowing you to flexibly adapt the range of indications supported by your practice.
- **Premium is standard** “Made in Germany” proven VITA firing technology. The perfect partnership between the silica quartz muffle and firing chamber materials as well as the automatic service and monitoring functions significantly increases heat distribution and ensures consistently impressive firing results.
- **Made-to-measure** VITA ZYRCOMAT 6000 M is available with two different exterior finishes, and with colored side panels for further customization. With VITA vPad clinical, even the user interface and program selection can be adapted to suit your needs.
- **Excellent guarantee and service package** Two-year guarantee on all device parts incl. wearing parts and muffles. Replacement device provided within 24 hours (within Europe).








Find out more about the VITA New Generation firing system at
www.vita-new-generation.com
or simply scan the QR code using your cell phone.


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|----------------|-----------|---------------|
| Dental Dealer: | Customer: | Order number: |
| | | Date: |

| Illustration | | Name | Product no. | Quantity |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|---------------|----------|
|  | VITA VACUMAT 6000 M firing unit coated, anthracite (230 x 440 x 330 mm) | VITA VACUMAT 6000 M, 230 V | DV6000M220 | |
| | | VITA VACUMAT 6000 M, 115 V | DV6000M110 | |
| | | VITA VACUMAT 6000 M, 100 V | DV6000M100 | |
|  | VITA VACUMAT 6000 M firing unit stainless steel (230 x 440 x 330 mm) | VITA VACUMAT 6000 M, 230 V | DV6000ME220 | |
| | | VITA VACUMAT 6000 M, 115 V | DV6000ME110 | |
| | | VITA VACUMAT 6000 M, 100 V | DV6000ME100 | |
|  | VITA VACUMAT 6000 MP combipress unit coated, anthracite (230 x 660 x 330 mm) | VITA VACUMAT 6000 MP, 230 V | DV6000MP220 | |
| | | VITA VACUMAT 6000 MP, 115 V | DV6000MP110 | |
| | | VITA VACUMAT 6000 MP, 100 V | DV6000MP100 | |
|  | VITA VACUMAT 6000 MP combipress unit stainless steel (230 x 660 x 330 mm) | VITA VACUMAT 6000 MP, 230 V | DV6000MPE220 | |
| | | VITA VACUMAT 6000 MP, 115 V | DV6000MPE110 | |
| | | VITA VACUMAT 6000 MP, 100 V | DV6000MPE100 | |
|  | VITA ZYRCOMAT 6000 MS firing unit coated, anthracite (315 x 475 x 480 mm) | VITA ZYRCOMAT 6000 MS, 230 V | DZY6000MS220 | |
| | | VITA ZYRCOMAT 6000 MS, 110 V | DZY6000MS110 | |
| | | VITA ZYRCOMAT 6000 MS, 100 V | DZY6000MS100 | |
|  | VITA ZYRCOMAT 6000 MS firing unit stainless steel (315 x 475 x 480 mm) | VITA ZYRCOMAT 6000 MS, 230 V | DZY6000MSE220 | |
| | | VITA ZYRCOMAT 6000 MS, 110 V | DZY6000MSE110 | |
| | | VITA ZYRCOMAT 6000 MS, 100 V | DZY6000MSE100 | |








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|-------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------|-----------|--|
|  | VITA vPad control unit | VITA vPad clinical (for max. two VACUMAT 6000 M / VACUMAT 6000 MP / ZYRCOMAT 6000 MS units) | DVPADCLIN | |
|-------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------|-----------|--|

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|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------|--|
|  | | Cooling tray | D47001 | |
|  | VACUMAT Side Panels 1 set comprises 2 pieces | Side panel set blue | D47002 | |
| | | Side panel set mint green | D47003 | |
| | | Side panel set pink | D47004 | |
| | | Side panel set apricot | D47005 | |
| | | Side panel set white | D47006 | |
| | | Side panel set dark grey | D47007 | |
|  | | Number set (magnetic, numbers 1–4) | D47008 | |
|  | | Switchbox for operating multiple furnaces (for max. 4 VACUMAT 6000 M/MP/ZYRCOMAT 6000 MS units) order as of second furnace | D47009 | |
|  | | Vacuum pump 230 V | DVPU220 | |
| | | Vacuum pump 115 V | DVPU110 | |
| | | Vacuum pump 100 V | DVPU100 | |

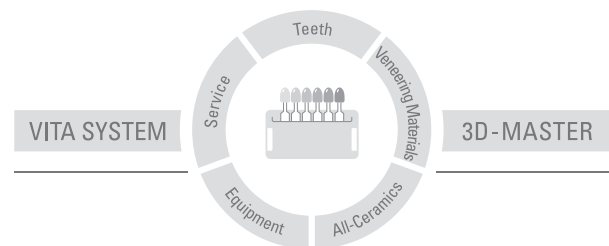
VITA vPad clinical Areas of application

| | | VITA vPad control unit |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|
| | | clinical |
| | |  |
| Range of applications | | |
| For all ceramic dental firings of all commercially available ceramic materials For atmospheric and vacuum firing For special programs such as crystallization firing, joint firing and fusion firing | ● | |
| For pressing all commercially available press ceramics and various muffle sizes (with VITA VACUMAT 6000 MP only) | ● | |
| For sintering all ZrO ₂ and AL ₂ O ₃ frameworks in HighSpeed and conventional mode (with VITA ZYRCOMAT 6000 MS only) | ● | |
| Features and functions | | |
| Number of VACUMAT 6000 M / VACUMAT 6000 MP / ZYRCOMAT 6000 MS units operable | Up to 2 | |
| Number of customizable firing programs | 500 | |
| Programs with 1, 2 and 3 temperature levels as well as pressing programs | ● | |
| A choice of three 3 cooling levels (with VITA ZYRCOMAT 6000 MS only) | ● | |
| Color touchscreen | 7 inch | |
| Photo viewer with various functions | ● | |
| Photo viewer – memory | 1 GB | |
| External card reader port | ● | |
| Creation of user profiles (individual program settings & bookmarks) | 4 | |
| Code-based write protection | ● | |
| Password protection of personal settings | ● | |
| PDP* (*Personal Data Protection) function for automatic backup of all personal settings | ● | |
| Data transfer to/from a PC and other VITA vPad control units via USB flash drive (all data such as user profiles, programs, images, firing logs for quality control) | ● | |
| Software update via USB flash drive | ● | |
| Number of USB ports | 1 | |
| Adjustment of firing parameters in active programs | ● | |
| FDS* program (*Firing-Data System) for automatic storage of firing data for quality control purposes | ● | |
| Choice of acoustic alerts to indicate current operating status | 6 | |
| Display of operating hours for the unit and firing muffles or heating elements | ● | |
| Language selection | ● | |
| Technical functions, backup and monitoring programs | | |
| Power failure protection | ● | |
| Fast cooling to standby temperature | ● | |
| Automatic temperature adjustment in advance of program startup | ● | |
| +/-1 °C temperature accuracy | ● | |
| Temperature sensor and vacuum monitoring | ● | |
| Automatic AntiCon feature to prevent condensed water | ● | |
| Automatic cleaning function | ● | |
| Function monitoring incl. logging of lift runs | ● | |
| Function monitoring incl. pre-vacuum and main vacuum logging | ● | |
| Function monitoring incl. temperature and time sequence logging | ● | |
| A choice of lift positions for pre-drying and cooling | ● | |
| Night mode | ● | |
| Error monitoring with error display | ● | |
| Detection of pressing pellet quantity | ● | |
| Device guarantee covering all parts incl. firing muffle | 2 years | |

VITA SYSTEM 3D-MASTER® Perfectly matched

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|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>VITA Easyshade® Advance</p> <p>VITA Easyshade Advance is a further refinement of the VITA Easyshade Compact. Thanks to its exciting, ergonomic design and pioneering new software, this system offers user-friendliness and performance far beyond what was previously possible. This state-of-the-art system allows any user to determine the shade of natural teeth or to verify restorations in a reliable, consistent fashion, irrespective of available lighting. Details of the tooth shade measured are specified as VITA classical A1–D4, 3D-Master and VITABLOC shades.</p> |
|  | <p>VITABLOCS® Guide 3D-MASTER</p> <p>The shade indicator with 10 original Mark II ceramic teeth in sample shades lets you select the right VITABLOCS from the VITA SYSTEM 3D-MASTER – easily, quickly and accurately.</p> |
|  | <p>VITABLOCS® Mark II</p> <p>VITABLOCS Mark II ceramics have been synonymous with reliability for over 20 years now. With clinical success rates of over 90% for inlays, onlays and crowns, this gold standard product is your guarantee for long-term stability. And of course VITABLOCS ceramics also ensure cost-effectiveness in fabrication that is hard to beat.</p> |
|  | <p>VITABLOCS RealLife®</p> <p>The new VITABLOCS RealLife system has been specially developed for the creation of highly esthetic anterior restorations. The natural curve between the neck and the edge is replicated using an innovative block structure with a dentin core and enamel shell.</p> |
|  | <p>VITABLOCS® for Rapid Layer Technology</p> <p>VITABLOCS Mark II and TriLux forte are now available in large-size I-/TF-40/19 blocks which have been specially developed for CAD/CAM veneering of multi-unit bridges using VITA Rapid Layer Technology. With VITA Rapid Layer Technology, both the framework and veneer structure can be fabricated as part of a digital manufacturing process.</p> |
|  | <p>VITA Powder Scan Spray</p> <p>VITA Powder Scan Spray is a blue, mint-flavored pigment suspension used to create optical impressions for CAD/CAM restorations by matting the tooth or model surface. VITA Powder Scan Spray can be used for taking images with an intraoral camera (e.g. with Sirona CEREC 3 and CEREC AC) or with a scanner (e.g. Sirona inEos or Sirona inLab).</p> |
|  | <p>VITA AKZENT® Glaze Spray</p> <p>Glaze Spray is a spray glaze that offers both speed and efficiency. The glazing material is suitable for all-ceramic and metal-ceramic restorations. The Glaze Spray ensures thin, even layers while retaining the subsurface texture.</p> |

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 according to 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, positive 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: 12.11

US 5498157 A · AU 659964 B2 · EP 0591958 B1

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