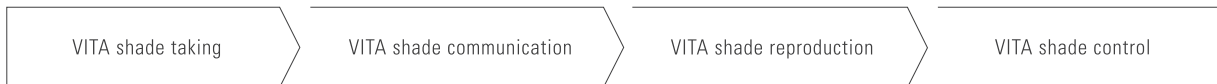
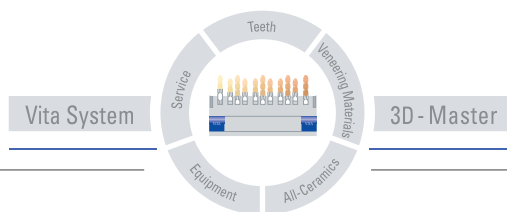


VITA VACUMAT® New Generation

Product Compendium



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VITA

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VITA VACUMAT® New Generation

for flexible and individual solutions



Product description

This modular firing system comprises the VITA VACUMAT 6000 M premium firing unit for all dental ceramic firings and three selectable control units (vPad easy, vPad comfort, vPad excellence) for various requirements permitting the control of up to four furnaces via one keyboard as well as a range of extras. With the VITA VACUMAT New Generation the user decides only for the modules that he really requires, and can inexpensively add further components to the system at any time as required, from furnaces through control units up to accessories.

Features/Benefits

- Perfect individual solutions when setting up an own firing system
- Future flexibility
- Optimization of working processes
- Economic efficiency

VITA VACUMAT® 6000 M

Premium ceramic furnace



Product description

The VITA VACUMAT 6000 M premium ceramic furnace can be used for all dental ceramic firings as well as for all ceramic materials available on the market. The firing unit can be operated via the vPad easy, vPad comfort or vPad excellence control units. An innovative firing technique, high-tech materials used in the firing chamber and proven quartz firing muffles lead to constant firing results of highest quality. The compact, ergonomically modern design needs few floor space.

Area of application

- For all materials in dental ceramic restorations
- For vacuum and atmospheric firings
- For furnace soldering of ceramic work
- For special programs such as crystallization firings

Features/Benefits

- Proven, safe heating system, high-quality quartz firing muffles
- Homogeneous heat transfer to the firing object through adaptation of the firing chamber material and the quartz firing muffle for constantly convincing firing results
- High-quality electronics for safe time and program flows
- Quality assurance through integrated firing data saving
- Automatic temperature adjustment before every start of the program
- Accuracy of temperature +/- 1°C
- Automatic function to avoid condensed water in the insulating material
- Automatic cleaning function
- Additional programs such as night mode, fast cooling and power failure protection
- Current operating mode visible from a distance via an LED light bar
- Compact, space-saving design
- Two large, fold-away metal cooling trays
- Warranty covering firing muffles: 2 years

Technical functions

- Service and monitoring programs, e.g. automatic temperature adjustment before every start of the program, temperature and vacuum control, counter for operating hours of firing muffles
- Power failure protection
- Adjustable vacuum values, adjustable pre vacuum and main vacuum
- Lift monitor, adjustable lift speed
- Freely adjustable lift positions for pre-drying and slow cooling
- Fast cooling to standby temperature

Technical data: Furnace

Width	230 mm
Depth	330 mm
Height	440 mm
Weight	18 kg
Casing	Painted steel (shade aluminium metallic)
Chamber diameter	90 mm
Chamber height	55 mm
Firing temperature	max. 1200°C
Power supply	220 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

Supplied with

Prod. no. DV6000M220

Furnace in a special box, 1 firing socket, 1 mains cable, 1 pk firing trays A and B, 1 pk firing trays G, 1 pr furnace tweezers (25 cm), 1 operating manual

Bei Mehrofensteuerung (ab 2 Brenneinheiten) zusätzlich 1 "Switch"-Box mit Anschlusskabel

Optional accessories

- Vacuum pump (220 V or 100/110 V) in a sound-absorbing box
- colored side panel in six shades gives the VITA VACUMAT 6000 M an individual touch and may be labeled and used for taking notes
- additional storage table for firing objects provides a more flexible work place

Printed materials

- Operating manual No. 1627
- Information sheet No. 1626
- Concept brochure No. 1615

VITA vPad easy control unit

for controlling the VITA VACUMAT® 6000 M furnace – in a systematic way



Product description

The control unit - focusing on the essential and equipped with a clearly laid out LED display and membrane keys - allows for an intuitive menu navigation due to self-explanatory symbols for controlling the VACUMAT 6000 M firing unit. vPad easy brings about convincing and constant firing results in an easy and safe manner.

High-quality electronics guarantee the safe control of temperature and program flows.

Area of application

- For all dental ceramic firings of all ceramic materials available on the market
- For atmospheric firings
- For vacuum firings (pre-vacuum and main vacuum)
- For furnace soldering of ceramic work
- For special programs such as crystallization firing

Features/Benefits

- 200 freely customizable firing programs for all dental ceramic materials
- Functionally designed, external control unit with clearly arranged display and membrane keys
- Safe and intuitive operation through self-explanatory symbols
- Programming by entering the program number
- Code-based write protection
- Automatic temperature adjustment before every start of the program
- Freely adjustable lift positions for pre-drying and slow cooling
- Fast cooling to standby temperature
- Automatic function to avoid condensed water in the insulating material
- Power failure protection
- Simple software update via USB stick
- Operating hours counter
- 2 years warranty for the device

Technical functions

- Many service and monitoring programs, e.g. automatic temperature adjustment before every start of the program, accuracy of temperature +/- 1°C, temperature sensor and vacuum monitoring
- Power failure protection
- Write protection
- Software update

Technical data: Furnace

Width	234 mm
Depth	118 mm
Height	115 mm
Weight	1.0 kg
Casing	plastic
Classification	Protection class 1

Supplied with**Prod. no. DVPADE**

vPad easy control unit in a special box, cable, operating manual

Printed materials

- Operating manual No. 1620
- Information sheet No. 1621
- Concept brochure No. 1615

VITA vPad comfort control unit

for controlling up to two VITA VACUMAT® 6000 M ceramic furnaces – with the highest convenience



Product description

The 7-inch color touch screen with self-explanatory symbols and integrated photo viewer offers a convenient, intuitive “one touch” operation for the control of one or two firing units of the VITA VACUMAT 6000 M. The photo viewer enables black and white as well as contrast settings and the convenient editing of patient photos directly at the workplace. High-quality electronics guarantee the safe control of program flows.

Area of application

- For all dental ceramic firings of all ceramic materials available on the market
- For atmospheric firings
- For vacuum firings (pre-vacuum and main vacuum)
- For furnace soldering of ceramic work
- For special programs such as crystallization firing

Features/Benefits

- 500 freely selectable firing programs
- Control of up to two firing units from the VITA VACUMAT 6000 M series onwards
- Safe and intuitive “one touch”; operation through self-explanatory symbols
- Clear presentation and programming of connected firing units
- Clear presentation of ceramic materials and firing programs (also in firing curve mode)
- Four user accounts including write protection for own favorite programs and personal settings
- PDP* (*Personal Data Protection) function for saving personal settings
- Simple transfer of personal settings to other control units in order to optimize working processes
- Change of program possible while program is being executed
- 1 GB photo viewer with various functions
- Freely selectable acoustic signals for indicating the current operating status
- Quality assurance through saving of all firing data
- 2 years warranty for the device

Technical functions

- Many service and control programs, e.g. automatic temperature adjustment before every start of the program, temperature sensor and vacuum control, fast cooling, night mode, power failure protection, display of operating hours for device and firing muffles, automatic cleaning
- Function monitoring incl. logging of lift runs, pre-vacuum and main vacuum, temperature and time flows
- Storage, backup and write protection of the individual user accounts and programs
- Software update and data transfer to other vPad control units and to a PC via USB stick
- Error monitoring with error display
- Freely selectable lift positions for pre-drying, cooling and for fast cooling to standby temperature
- Language selection

Technical data

Width	234 mm
Depth	118 mm
Height	115 mm
Weight	1.0 kg
Casing	plastic
Classification	Protection class 1

Supplied with**Prod. no. DVPADC**

vPad easy control unit in a special box, 1 cable, operating manual

Printed materials

- Operating manual No. 1622
- Information sheet No. 1623
- Concept brochure No. 1615

VITA vPad excellence control unit

for controlling up to four VITA VACUMAT® 6000 M ceramic furnaces – for special requirements



Product description

Thanks to a large 8.5 inch color touch screen and many extras, the exclusive control unit offers an especially convenient and intuitive operation for up to 4 firing units of the VITA VACUMAT 6000 M. The integrated 2 GB photo viewer is equipped with useful image processing functions and enables a convenient editing and clear administration of patient photos directly at the workplace. High-quality electronics guarantee the safe control of program flows.

Area of application

- For all dental ceramic firings of all ceramic materials available on the market
- For atmospheric firings
- For vacuum firings (pre-vacuum and main vacuum)
- For furnace soldering of ceramic work
- For special programs such as crystallization firing

Features/Benefits

- 1000 freely selectable firing programs
- Control of up to four firing units from the VITA VACUMAT 6000 M series onwards
- Clear presentation and programming of connected firing units
- Clear presentation of ceramic materials and firing programs (also in firing curve mode)
- 12 user accounts including write protection for own favorite programs and personal settings
- PDP* (*Personal Data Protection) function for saving personal settings
- Simple transfer of user accounts via USB stick to other control units in order to optimize working processes
- Change of program possible while program is being executed
- Photo viewer with various functions for displaying, editing and saving patient photos (2 GB memory)
- Integrated card reader
- Freely selectable acoustic signals for indicating the current operating status
- Quality assurance through saving of all firing data
- 2 USB interfaces with capability of connecting to a mouse and PC keyboard
- 2 years warranty for the device

Technical functions

- Many service and control programs, e.g. automatic temperature adjustment before every start of the program, temperature sensor and vacuum control, fast cooling, night mode, power failure protection, display of operating hours for device and firing muffles, automatic cleaning
- Function monitoring incl. logging of lift runs, pre-vacuum and main vacuum, temperature and time flows
- Storage, backup and write protection of the individual user accounts and programs
- Software update and data transfer of user accounts, firing and device data to other vPad control units and to a PC
- Error monitoring with error display
- Freely selectable lift positions for pre-drying, cooling and for fast cooling to standby temperature
- Language selection

Technical data

Width	234 mm
Depth	118 mm
Height	115 mm
Weight	1.0 kg
Casing	plastic
Classification	Protection class 1

Supplied with

Prod. no. DVPADEX

vPad excellence control unit in a special box, 1 cable, operating manual

Printed materials

- Operating manual No. 1624
- Information sheet No. 1625
- Concept brochure No. 1615

New Generation optional accessories



Product

Prod.-no.

Side panel set (blue color)
Set of 2 pieces (magnetic fastening)

D47002



Side panel set (mint green color)
Set of 2 pieces (magnetic fastening)

D47003



Side panel set (pink color)
Set of 2 pieces (magnetic fastening)

D47004

Side panel set (apricot color)
Set of 2 pieces (magnetic fastening)

D47005



Side panel set (white color)
Set of 2 pieces (magnetic fastening)
may be labeled and used for taking notes

D47006



Side panel set (dark grey color)
Set of 2 pieces (magnetic fastening)

D47007



Separate metal cooling trays
as an addition to the standard equipment
with integrated metal cooling surfaces

D47001





Number set

Number 1 to 4 (magnetic fastening)
for labeling the furnace when operating
multiple furnaces

D47008

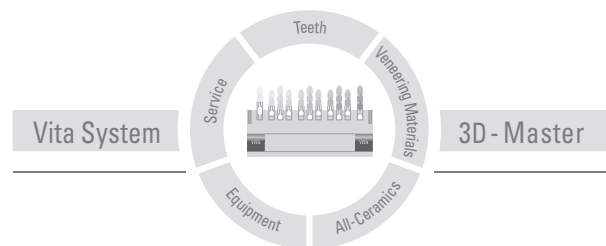


Vacuum pump 220V

by default, it is shipped in a
sound-absorbing box

DVPU220

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



Please note: Our products should be used according to the working instructions. We cannot be held liable for damages 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 applications. We cannot accept any liability if the product is used in conjunction with materials and equipment from other manufacturers which are not compatible or not authorized for use with our product. Furthermore, our liability for the correctness of this information is independent of the legal ground and, in as far as legally permissible, is limited to the invoiced value of the goods supplied excluding turnover tax. In particular, as far as legally permissible, we do not assume any liability for profit loss, for indirect damages, for consequential damages or for claims of third parties 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.
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