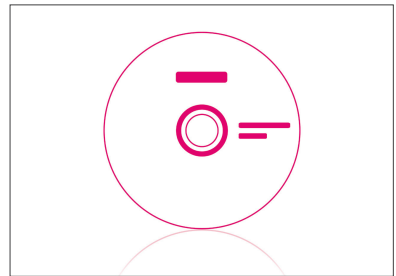
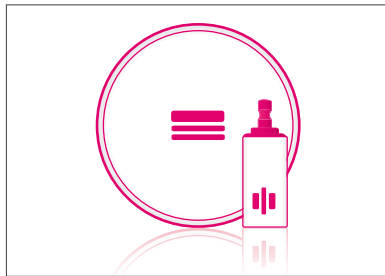
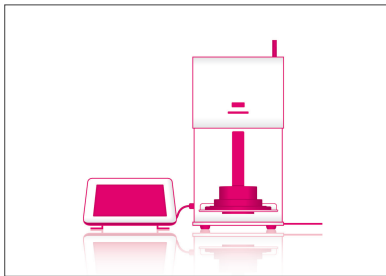
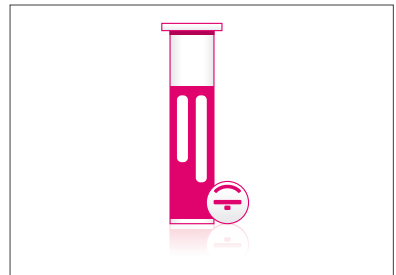
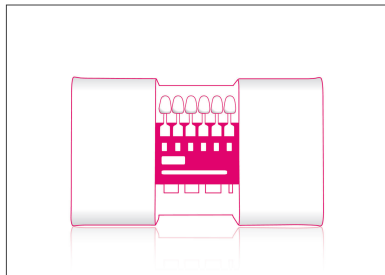
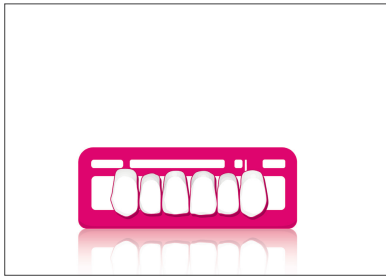


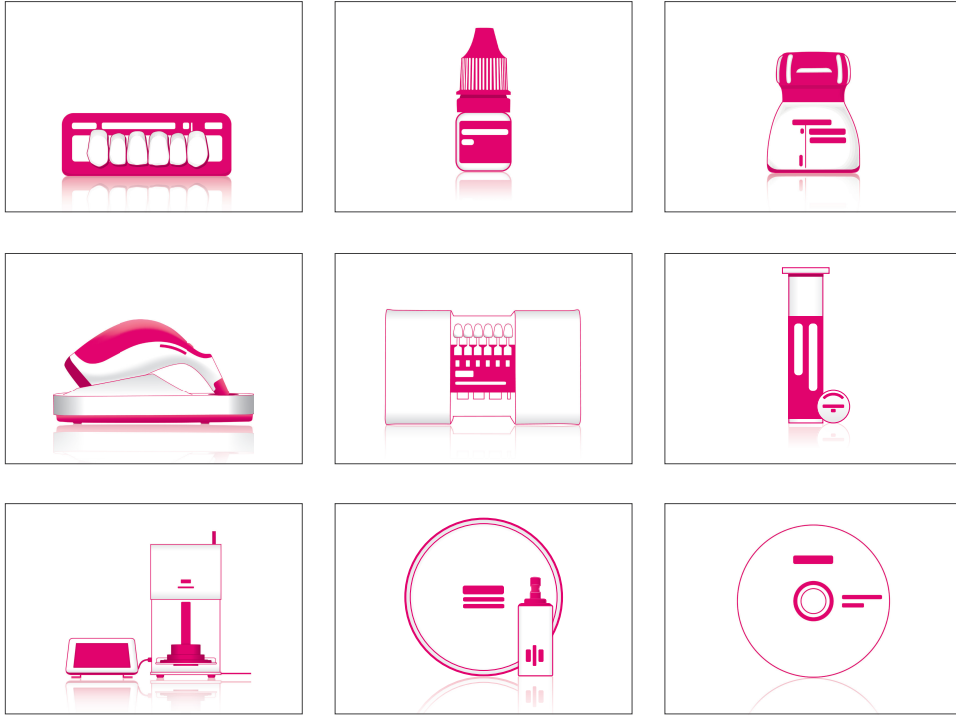
# VITA Compendium April 2024

## Firing



VITA – perfect match.

**VITA**



VITA – perfect match.

**VITA**

## VITA VACUMAT® 6000 M

Premium ceramic furnace with surprising details and impressive reliability



### Product description

The VITA VACUMAT 6000 M is a fully-automatic, microprocessor-controlled firing unit, ideal for all dental ceramic firing requirements. The furnace impresses with superb quality and esthetics, and offers outstanding firing results, user safety and convenience. Thanks to its optimum ergonomic design, the furnace only takes up a minimum amount of space. Two integrated cooling trays support safe storage of fired objects, while the captivating design, available either in one of six quality contemporary finishes, is a real eye-catcher for your work area.

### Please note

In order to operate the furnace, you will need the VITA vPad comfort or VITA vPad excellence control unit.

### Features/Benefits

- A firing muffle with maximum durability ("Made in Germany") and reliable electronics for consistently excellent firing results
- Automatic prevention of condensation in the firing chamber (**VITA AntiCon**)
- Automatic temperature adjustment to  $\pm 1$  °C every time a program is started (**VITA AutoAdjust**)
- An automatic cleaning function (VITA SpecialClean)
- Operate up to **four furnaces** using just a single **VITA vPad excellence** control unit
- Use the **VITA MultiPump** to supply up to **four furnaces** with just a single vacuum pump – a simply unique system
- Reduce your energy bills by up to 70 % with **VITA Energy Efficiency**
- Archiving and management of process data with the **VITA Firing Data System (FDS)**
- **integrated working instructions**
- Automatic **service cycle monitoring**
- **Intelligent menu navigation**

## VITA VACUMAT® 6000 M

### 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	
<b>Width</b>	230 mm
<b>Depth</b>	330 mm
<b>Height</b>	444 mm
<b>Weight</b>	13 kg (painted)
<b>Casing</b>	painted anthracite finish
<b>Chamber diameter</b>	90 mm
<b>Chamber height</b>	55 mm
<b>Firing temperature</b>	max. 1200°C
<b>Power supply</b>	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
<b>Power consumption</b>	max. 1.5 kW
<b>Classification</b>	Protection class 1







### Accessories (can be purchased separately):

- for the simultaneous operation with one control unit VITA vPad (as from the 2nd furnace), 1 switchbox (Art. no. D65000) is required. The switchbox is suitable for the simultaneous operation of up to 4 firing units.
- Vacuum pump (230 V) in a sound-absorbing box
- Colored side panel in six shades for the individualisation of the the VITA VACUMAT 6000 M
- VITA MultiPump to supply up to four furnaces with just a single vacuum pump
- Number set (No. 1-4)

**VITA VACUMAT® 6000 M products**

**VITA VACUMAT® 6000 M**

Description		Prod. no.
VITA Silver Test Set To test the temperature inside ceramic furnaces, contains 6 ceramic sockets and 3 silver rods each 70 mm long and 1.5 mm Ø		B230

Description		Prod. no.
VITA VACUMAT 6000 M painted (230 V) * Accessories: 1 firing base 1 cable for mains power connection 1 cable for the control unit VITA vPad 2 packs of firing bases G 1 Furnace tweezer (25 cm) 1 LED plug-in status display 1 Vacuum tube 1 Operating manual		DV6000M220
VITA VACUMAT 6000 M painted blue (230 V) * Accessories: 1 firing base 1 cable for mains power connection 1 cable for the control unit VITA vPad 2 packs of firing bases G 1 Furnace tweezer (25 cm) 1 LED plug-in status display 1 Vacuum tube 1 Operating manual		DV6000MHB220
VITA VACUMAT 6000 M painted carmine red (230 V) * Accessories: 1 firing base 1 cable for mains power connection 1 cable for the control unit VITA vPad 2 packs of firing bases G 1 Furnace tweezer (25 cm) 1 LED plug-in status display 1 Vacuum tube 1 Operating manual		DV6000MKR220
VITA VACUMAT 6000 M, painted white (230 V) * Accessories: 1 firing base 1 cable for mains power connection 1 cable for the control unit VITA vPad 2 packs of firing bases G 1 Furnace tweezer (25 cm) 1 LED plug-in status display 1 Vacuum tube 1 Operating manual		DV6000MRW220
VITA VACUMAT 6000 M painted turquoise blue (230 V) * Accessories: 1 firing base 1 cable for mains power connection 1 cable for the control unit VITA vPad 2 packs of firing bases G 1 furnace tweezer (25 cm) 1 LED plug-in status display 1 vacuum tube 1 operating manual		DV6000MTB220
VITA VACUMAT 6000 M painted black (230 V) * Accessories: 1 firing base 1 cable for mains power connection 1 cable for the control unit VITA vPad 2 packs of firing bases G 1 Furnace tweezer (25 cm) 1 LED plug-in status display 1 Vacuum tube 1 Operating manual		DV6000MTS220

**Vacuum furnaces optional accessory**

Description		Prod. no.
Side panel set (blue color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47002
Side panel set (mint green color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47003
Side panel set (pink color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47004
Side panel set (apricot color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47005
Side panel set (white color) Set of 2 pieces (magnetic fastening) may be labeled and used for taking notes for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47006
Side panel set (dark grey color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47007

## VITA V60 i-Line® PLUS

**Superior performance. No compromises.**



### Product description

The VITA V60 i-Line PLUS focuses on two central aspects: outstanding firing results over a long period of time and intuitive user-friendliness. In its timeless design, the new furnace combines proven quality and modern technology at an attractive price.

### Features/Benefits

- **Uniquely user-friendly operation** thanks to the touch display and intuitive menu navigation combined with a minimalist design
- **Set up & and get started:** no complicated assembly process – simply connect, switch on and start working!
- **Made in Germany:** with superior engineering skill and outstanding quality.
- **VITA quality:** the finest grade materials and components are used with just one goal: reliability that makes no compromises.
- **Easy servicing:** modular structure, easy access to all wear parts as well as neat arrangement of parts that is unrivalled make servicing easier as well as reducing costs.
- Controlled fast cooling and energy-saving night mode (**VITA Energy Efficiency**)
- Archiving and management of process data with the **VITA Firing Data System (FDS)**
- **High-performance technology:** a real workhorse. Extremely robust, with integrated protection against current fluctuations as well as a particularly long-lasting VITA quartz muffle.
- **Focus on the essentials:** a definitive, proven furnace concept that deliberately leaves out expensive additional features. This device concentrates on delivering its core functionality, in absolutely reliable fashion.

## VITA V60 i-Line® PLUS

### Technical functions

- Maximum temperature accuracy (plus / minus 2 °C) for optimum firing results
- Convenient operation that saves you time, modest space requirements
- 2 firing object storage trays at the side
- Firing chamber fitted with high quality insulation material
- Quartz firing muffle
- Temperature sensor (platinum / rhodium-platinum)
- Automatic temperature calibration

Technical Data	
Width	260 mm
Depth	420 mm
Height	570 mm
Weight	18 kg
Housing	Sheet steel, powder coated
Firing chamber diameter	90 mm
Firing chamber height	55 mm
Maximum firing temperature	Max. 1200°C
Power supply	230 Volt, 50 Hz or 100/110 volts, 50/60Hz
Maximum energy usage	Max. 1,5 kW
Classification	Safety Class 1
Display	7 Inch


### Accessories (can be purchased separately):


- Vacuum pump: 230 / 240 V, 50 / 60 Hz, 115 V, 50 / 60 Hz or 100 V, 50 / 60 Hz.
- VITA V60 i-Line TOOLBOX (DTOOL)



**VITA V60 i-Line® PLUS products**

**VITA V60 i-Line®**

Description		Prod. no.
<p>VITA Silver Test Set To test the temperature inside ceramic furnaces, contains 6 ceramic sockets and 3 silver rods each 70 mm long and 1.5 mm Ø</p>		<p>B230</p>

Description		Prod. no.
<p>VITA V60 i-Line® PLUS (230 V) Accessories: 1 firing base 1 power supply cable 1 connection cable for the vacuum pump 1 vacuum tube 2 firing object storage trays at the side 1 Operating manual</p>		<p>DV60IP220</p>

**VITA V60 i-Line® accessory**

Description	Prod. no.
VITA V60 i-Line® TOOLBOX * Metal box with: 1 Whiteboard foil 1 foil pencil 1 Furnace tweezer (25 cm) 1 pack of firing bases G 1 pack of firing trays A+B+C	DTOOL

## VITA SMART.FIRE®

### The efficient firing unit for chairside restorations



#### Product description

VITA SMART.FIRE is a firing unit developed specifically for dental practices for the crystallization, glaze, stain, and corrective firing of all common chairside materials. Selecting the materials and starting the program are done in just one step. Optimally, customized material-specific programs are already pre-installed for simple firing. Thanks to its compact design, the firing unit can be set up easily and saves space in every practice.

#### Features/Benefits

- Intuitive use - material selection and program start in one step
- Organized menu navigation with self-explanatory program symbols
- Pre-installed programs for all common chairside materials
- Archiving and management of process data with the **VITA Firing Data System (FDS)**
- Convenient use, thanks to its space-saving construction
- Reliable function through long-lasting firing technology
- Durable housing with sealed surfaces

#### Indications

##### VITA SMART.FIRE Firing unit

- Space-saving chairside firing unit for convenient use
- Durable, robust firing technology for reliable function
- Durable housing with sealed surfaces for easy cleaning
- Integrated service drawer for readily available accessories at all times, such as firing trays
- Fully automatic temperature calibration for reliable results

##### VITA SMART.FIRE Accessories

- An accessory set integrated in the firing unit for convenient firing

**VITA SMART.FIRE®****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

Technical data	
<b>Width</b>	230 mm
<b>Depth</b>	300 mm
<b>Height</b>	340 mm
<b>Weight</b>	13 kg
<b>Casing</b>	Polyurethan
<b>Chamber diameter</b>	80 mm
<b>Chamber height</b>	43 mm
<b>Firing temperature</b>	1050°C
<b>Power supply</b>	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
<b>Power consumption</b>	950 W (230 V), max. 1100 W (100 V, 110 V)
<b>Classification</b>	Protection class 1

**VITA SMART.FIRE Accessories**


- 2x platinum pins
- 1x Firing pad round (Ø 44 mm)
- 1x firing trays
- 1x firing pliers
- 1x cooling table







**Accessories (can be purchased separately):**

- Vacuum pump (230 V) in a sound-absorbing box

**VITA SMART.FIRE® products**

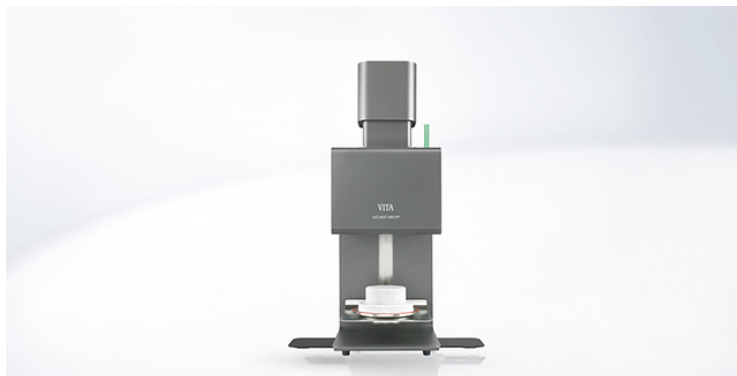
**VITA SMART.FIRE®**

Description		Prod. no.
VITA Silver Test Set To test the temperature inside ceramic furnaces, contains 6 ceramic sockets and 3 silver rods each 70 mm long and 1.5 mm Ø		B230

Description		Prod. no.
VITA SMART.FIRE (230 V) * Accessories: 1 cable for mains power connection 1 firing base 1 Cooling table 1 Firing pliers 1 firing tray round 1 Firing pad round (Ø 44 mm) 2 Platinum pins (1 anterior and 1 posterior pin) 1 Cable for connecting firing unit and control unit 1 operating manual		DSF220
VITA SMART.FIRE Art Line (230 V) - Customized * Accessories: 1 cable for mains power connection 1 firing tray 1 Cooling table 1 Firing pliers 1 firing tray round 1 Firing pad round (Ø 44 mm) 2 Platinum pins (1 anterior and 1 posterior pin) 1 Cable for connecting firing unit and control unit 1 Operating manual		DSF220C
VITA SMART.FIRE Art Line (230 V) - Design 1 * Accessories: 1 cable for mains power connection 1 firing tray 1 Cooling table 1 Firing pliers 1 firing tray round 1 Firing pad round (Ø 44 mm) 2 Platinum pins (1 anterior and 1 posterior pin) 1 Cable for connecting firing unit and control unit 1 Operating manual		DSF220D1
VITA SMART.FIRE Art Line (230 V) - Design 2 * Accessories: 1 cable for mains power connection 1 firing tray 1 Cooling table 1 Firing pliers 1 firing tray round 1 Firing pad round (Ø 44 mm) 2 Platinum pins (1 anterior and 1 posterior pin) 1 Cable for connecting firing unit and control unit 1 Operating manual		DSF220D2
VITA SMART.FIRE Art Line (230 V) - Design 3 * Accessories: 1 cable for mains power connection 1 firing tray 1 Cooling table 1 Firing pliers 1 firing tray round 1 Firing pad round (Ø 44 mm) 2 Platinum pins (1 anterior and 1 posterior pin) 1 Cable for connecting firing unit and control unit 1 Operating manual		DSF220D3
VITA SMART.FIRE Art Line (230 V) - Design 4 * Accessories: 1 cable for mains power connection 1 firing tray 1 Cooling table 1 Firing pliers 1 firing tray round 1 Firing pad round (Ø 44 mm) 2 Platinum pins (1 anterior and 1 posterior pin) 1 Cable for connecting firing unit and control unit 1 Operating manual		DSF220D4
VITA SMART.FIRE Art Line (230 V) - Design 5 * Accessories: 1 cable for mains power connection 1 firing tray 1 Cooling table 1 Firing pliers 1 firing tray round 1 Firing pad round (Ø 44 mm) 2 Platinum pins (1 anterior and 1 posterior pin) 1 Cable for connecting firing unit and control unit 1 Operating manual		DSF220D5

## VITA VACUMAT® 6000 MP

Reliable firing and pressing for all commercially-available materials



### Product description

VITA VACUMAT 6000 MP is built to guarantee safe and reliable pressing results. This combipress unit combines all the advantages of a modern firing and press furnace with a compact design that sets new standards. VITA VACUMAT 6000 MP features all the programs and functions of VITA VACUMAT 6000 M.

It can also be used to press all commercially-available press ceramics, and is suitable for a wide variety of muffle systems. The automatic detection of the number of pellets that have been used prevents any pressing errors or damage to the firing muffle as a result of an insufficient load (VITA PressControl).

### Features/Benefits

- A firing muffle with maximum durability ("Made in Germany") and reliable electronics for consistently excellent firing results
- Automatic prevention of condensation in the firing chamber (**VITA AntiCon**)
- Automatic temperature adjustment to  $\pm 1$  °C every time a program is started (**VITA AutoAdjust**)
- An automatic cleaning function (**VITA SpecialClean**)
- **VITA CPress** ceramic press technology developed by VITA that offers fault-free operation
- Automatic press path monitoring as well as automatic detection by **VITA PressControl** of the pressing pellets used
- Controlled fast cooling and energy-saving night mode (**VITA Energy Efficiency**)
- Archiving and management of process data with the **VITA Firing Data System (FDS)**
- Operate up to **four furnaces** using just a single **VITA vPad** control unit
- Use the **VITA MultiPump** to supply up to **four furnaces** with just a single vacuum pump – a simply unique system, patented by VITA
- Reduce your energy bills by up to 70 % with **VITA Energy Efficiency**

### Please note

In order to operate the furnace, you will need the VITA vPad comfort or VITA vPad excellence control unit.

## VITA VACUMAT® 6000 MP

### 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	
<b>Width</b>	230 mm
<b>Depth</b>	325 mm
<b>Height</b>	630 mm
<b>Weight</b>	18,7 kg (painted)
<b>Casing</b>	painted anthracite finish
<b>Chamber diameter</b>	90 mm
<b>Chamber height</b>	55 mm
<b>Firing temperature</b>	max. 1200°C
<b>Power supply</b>	230 volt AC, 50 Hz or 100/110 volt AC, 50/60 Hz
<b>Power consumption</b>	max. 1.5 kW
<b>Classification</b>	Protection class 1


### Accessories (can be purchased separately):

- for the simultaneous operation with one control unit VITA vPad (as from the 2nd furnace), 1 switchbox (Art. no. D65000) is required. The switchbox is suitable for the simultaneous operation of up to 4 firing units.
- Vacuum pump (230 V) in a sound-absorbing box
- Colored side panel in six shades for the individualisation of the the VITA VACUMAT 6000 MP
- VITA MultiPump to supply up to four furnaces with just a single vacuum pump
- Number set (No. 1-4)

**VITA VACUMAT® 6000 MP products**

**VITA VACUMAT® 6000 MP**

Description		Prod. no.
<p>VITA Silver Test Set To test the temperature inside ceramic furnaces, contains 6 ceramic sockets and 3 silver rods each 70 mm long and 1.5 mm Ø</p>		<p>B230</p>

Description		Prod. no.
<p>VITA VACUMAT 6000 MP painted (230 V) * Accessories: 1 firing base 1 Universal press firing base 1 universal press insert disc 1 cable for mains power connection 1 cable for the control unit VITA vPad 2 packs of firing bases G 1 Furnace tweezer (25 cm) 1 LED plug-in status display 1 pressure regulator to be attached to the vacuum pump 1 Pressure tube, vacuum tube 1 Operating manual</p>		<p>DV6000MP220</p>



**Vacuum furnaces optional accessory**

Description		Prod. no.
Side panel set (blue color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47002
Side panel set (mint green color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47003
Side panel set (pink color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47004
Side panel set (apricot color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47005
Side panel set (white color) Set of 2 pieces (magnetic fastening) may be labeled and used for taking notes for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47006
Side panel set (dark grey color) Set of 2 pieces (magnetic fastening) for VITA VACUMAT 6000 M / VITA VACUMAT 6000 MP		D47007

## VITA ZYRCOMAT® 6100 MS



### Product description

Developed and manufactured entirely in Germany, the VITA ZYRCOMAT 6100 MS delivers the quality and reliability that you have come to expect from VITA. The sintering furnace offers a choice of three sintering modes: HighSpeed, conventional and user-defined, giving you flexibility at all times. Optimized for use with VITA materials, as well as with all commercially available  $ZrO_2$  and  $Al_2O_3$  ceramic dental framework materials, this high-temperature sintering furnace sets the pace in terms of user orientation and ergonomics. An LED light bar and freely-adjustable acoustic alerts, reliably provide information on firing progress even across longer distances. The ventilation system is cleverly designed so that rising heat is safely routed away from the electronics, ensuring long-term protection of the heating and electronic elements.

### Features/Benefits

- **Homogenous distribution of heat** inside the sintering chamber
- **Fully automatic calibration** with guaranteed temperature accuracy (**VITA Autoadjust**)
- An extended service life and long-term energy-saving operation (**VITA Energy Efficiency**)
- Gentle sintering of all conventional materials such as white and highly-translucent industrially and manually pre-colored zirconia in all operating modes for consistent and convincing firing results
- HighSpeed sintering under 60 minutes (**VITA HighSpeed**)
- HighSpeed sintering of bridge frameworks with up to 14 units
- Sintering of all ceramic dental framework materials based on  $ZrO_2$  and  $Al_2O_3$
- Gentle, stress-free sintering in all modes through controlled cooling to  $400^\circ C$
- Integrated low-temperature pre-drying (**VITA PreDry**) with a seamless transition to the sintering program
- Optional modular system upgrades for greater **flexibility and cost-effectiveness**
- Sintering up to 80 units stacked in two levels
- Archiving and management of process data with the **VITA Firing Data System (FDS)**

### Please note

In order to operate the furnace, you will need the VITA vPad comfort or VITA vPad excellence control unit.

**VITA ZYRCOMAT® 6100 MS****Technical functions**

- Service and monitoring functions, such as automatic temperature adjustment before each program start, temperature control
- Power outage protection, Lift monitoring
- 4 molybdenum disilicide heating elements for uniform heat distribution - individually exchangeable
- Automatic temperature adjustment upon each program start
- Temperature accuracy: +/- 2 °C
- High-quality electronic components for absolutely reliable timing and program sequences
- Firing chamber lined with high-quality insulating material


<b>Technical data</b>	
Width	315 mm
Depth	500 mm
Height	470 mm
Weight	27 kg (painted)
Casing	painted anthracite finish
Diameter of firing chamber	Usable diameter: 90mm
Height of firing chamber	Usable height: 70 mm
Firing temperature	max. 1600°C
Power supply	230 volt AC, 50 Hz
Power consumption	max. 1.5 kW
Classification	Protection class 1

**Accessories (can be purchased separately):**

- 1 Switchbox (Prod. No. D65000) is required for multiple-furnace control with one VITA vPad control unit. The switchbox is suitable for connecting up to 4 furnaces
- Side panels in three different colors for customizing the VITA ZYRCOMAT 6100 MS
- Set of numbers (No. 1-4)

**VITA ZYRCOMAT® 6100 MS products**

**VITA ZYRCOMAT® 6100 MS**

Description		Prod. no.
<p>VITA ZYRCOMAT 6100 MS painted (230 V) * Accessories: 1 firing base 1 cable for mains power connection 1 Furnace tweezer (25 cm) 1 Sintering dish MS 1 Package of 150 g ZrO2 pearls 1 LED plug-in status display 1 Operating manual</p>		<p>DZY6100MS220</p>

**VITA ZYRCOMAT® MS optional accessory**

Description	Prod. no.
Side panel set (blue color) Set of 2 pieces (magnetic fastening) for VITA ZYRCOMAT 6000 MS + 6100 MS	D53000
Side panel set (mint green color) Set of 2 pieces (magnetic fastening) for VITA ZYRCOMAT 6000 MS + 6100 MS	D53001
Side panel set (white color) Set of 2 pieces (magnetic fastening) may be labeled and used for taking notes for VITA ZYRCOMAT 6000 MS + 6100 MS	D53002
Refill set temperature control rings	D66003
temperature calibration set for VITA ZYRCOMAT 6000 MS + 6100 MS	DTKALSETMS

## VITA vPad excellence

Say hello to the future.



### Product description

#### Control unit for:

- VITA VACUMAT 6000 M
- VITA VACUMAT 6000 MP
- VITA ZYRCOMAT 6000 MS
- VITA ZYRCOMAT 6100 MS

### Features/Benefits

#### Hardware:

- Latest generation 10" touch display
- SD card reader for transferring photos
- Two USB ports for transferring data
- Individually adjustable stand for optimal work with the device
- 3 GB of storage for customer data (firing programs, photos, PDF files)

#### Software:

- Operation of multiple furnaces up to four furnaces
- Guided initial setup
- Profile management
- Customizable desktops
- Pre-installed firing programs for VITA materials and the most common CAD/CAM materials
- Integrated working instructions for all VITA materials
- Create new firing programs or modify existing firing programs
- Digital assistance function
- Saves all firing data for quality assurance
- WiFi-enabled
- VITA FURNACE App (available for free from the Google Play Store)
- Data transfer
- Integrated photo and PDF viewer
- Screensaver
- Multilingual

**VITA vPad excellence****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 muffle, 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	
<b>Width</b>	260 mm
<b>Depth</b>	150 mm
<b>Height</b>	200 mm
<b>Weight</b>	1,6 kg
<b>Casing</b>	plastic
<b>Classification</b>	Protection class 1

Temperature for operation: 10 C to 35 C

Humidity for operation: max. 80% RH


Application area: approved for indoor operation only

**Accessories (can be purchased separately):**

- FDS program (Firing Data System) - PC software for the organisation and archiving of firing data
- For the operation of 2 or more VITA VACUMAT 6000 M, VITA ZYRCOMAT 6000 MS, VITA ZYRCOMAT 6100 MS and VITA VACUMAT 6000 MP with one VITA vPad excellence a switchbox (Art. no. D65000) is required.

**VITA vPad excellence products**

**VITA vPad excellence**

Description		Prod. no.
VITA vPad excellence * Accessories: 1 connecting cable 1 Operating manual		DVPADEXV1





## VITA vPad comfort

### 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 muffle, 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	260 mm
Depth	150 mm
Height	200 mm
Weight	1,6 kg
Casing	plastic
Classification	Protection class 1

Temperature for operation: 10 C to 35 C

Humidity for operation: max. 80% RH


Application area: approved for indoor operation only

### Accessories (can be purchased separately):

- FDS program (Firing Data System) - PC software for the organisation and archiving of firing data

**VITA vPad comfort products**

**VITA vPad comfort**

Description		Prod. no.
VITA vPad comfort * Accessories: 1 connecting cable 1 Operating manual		DVPADCV1

## Vacuum pump



### Product description


VITA vacuum pump in a soundproof box for a stable vacuum and constant level of compressed air

**Vacuum pump**

<b>Technical data</b>	<b>220 V / 50 Hz</b>
<b>Power</b>	80 W
<b>Weight</b>	5,2 kg
<b>Final vacuum</b>	30 mbar
<b>flow rate</b>	20 l/min
<b>noise level</b>	52 dB
<b>Width</b>	13,5 cm
<b>Depth</b>	31 cm
<b>Height</b>	20,4 cm
<b>Warranty</b>	2 Years

**Vacuum pump products**

**Vacuum pumps**

Description		Prod. no.
Vacuum pump (220 V)		DVPU220

**Vacuum pump II**

Description	Prod. no.
Vacuum pump II (200-240V)	DVPURM220

## Accessories for VITA Furnaces



### Product description


From the comprehensive package of accessories, choose your side panel set for individualization, storage tables, vacuum pump, base and other accessories for the perfect setup.



**Accessories for VITA Furnaces products****Accessories for VITA Furnaces**

Description	Prod. no.
Memory stick for VITA VACUMAT 40 T, 4000 PREMIUM T, INCERAMAT 3 T, ZYrcomat T, VACUMAT 6000 M/MP	D42300
Cooling table	D62100
firing pliers	D62102
firing tray round	D62103
Firing pad round (Ø 44 mm), 2 pcs.	D62104S

**Accessories for Sintering furnace**

Description		Prod. no.
Furnace tweezer for VITA ZYRCOMAT		D53003
VITA Sintering dish support, 4 pcs.		D53295
Package of 150 g ZrO <sub>2</sub> pearls for VITA YZ sinter firing		E38002
Individual sintering dish Ø 74 mm for VITA ZYrcomat T		E38006
Individual sintering crucible Ø 80 mm for VITA ZYrcomat T		E38010
Combined pack sintering dish and crucible for VITA ZYrcomat T		E38011
Individual sintering dish large Ø 92 mm for VITA ZYrcomat T		E38012
Individual sintering crucible large Ø 100 mm for VITA ZYrcomat T		E38013
Combined pack sintering dish and crucible large for VITA ZYrcomat T		E38014
Sintering dish for VITA ZYRCOMAT MS		E38015

## Spare Parts for Equipment



## Spare Parts for Equipment products

### Spare Parts for Vacuum furnaces an vPads

Description	Prod. no.
Universal press firing base (100 g & 200 g)	D23294U
Universal press insert disc (100 g & 200 g)	D23294US
Firing base - pressing no. 1: 38 x 15 mm for VITA VACUMAT 6000MP	D47294-P1
Firing base - pressing no. 2: 54 x 15 mm for VITA VACUMAT 6000MP	D47294-P2
Firing base - pressing disc no. 1: 36 x 5 mm for VITA VACUMAT 6000MP	D47294-PS1
Firing base for VITA SMART.FIRE	D62035
Firing muffle (230 V) for VITA SMART.FIRE	D62039
Firing base for VITA VACUMAT 30, 40, 40 T, 50, 200, 250, 300, 4000P, 4000 PT, ATMOMAT, VITA V60 i-Line, VITA VACUMAT 6000 M	D23294

### Spare Parts for atmospheric furnaces

Description	Prod. no.
Firing muffle (230 V) for VITA ATMOMAT, VACUMAT 40, 40 T, 4000 P, 4000 PT, 6000M, 6000MP	D32261
Heating element for VITA ZYRCOMAT 6000 MS + 6100 MS	D53041

## VITA MultiPump



### Product description

Combined with VITA vacuum pump vacuum for up to four furnaces.

Available to order as an accessory to the VITA vacuum pump after the second furnace. Can only be used in combination with VITA vPad excellence.


Standard accessories:

2 USB cables, 10 m for two firing or combipress units.

Measurements: 244,5 x 172,0 x 73,0 mm

**VITA MultiPump products**

**VITA MultiPump**

Description		Prod. no.
VITA MultiPump		D61000

**VITA MultiPump accessory**

Description	Prod. no.
VITA MultiPump additional accessories 2 USB cables, 10-meter vacuum tube for the 3rd and 4th firing units	D61004

## VITA SWITCHBOX



### **Product description**


Required for the simultaneous operation of 2 or more furnaces.

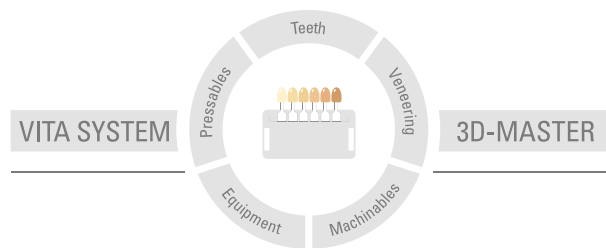
Up to 4 furnaces can be connected.



**VITA SWITCHBOX products**

**VITA SWITCHBOX**

Description		Prod. no.
VITA SWITCHBOX II * Required for the simultaneous operation of 2 or more furnaces. Up to 4 furnaces can be connected		D65000



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Our products were developed specifically for dental use and must be processed according to the instructions for use. The information/illustrations contained herein do not constitute an assurance of properties and are not binding.

# VITA

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