

# VITA SMART.FIRE

The efficient firing unit for chairside restorations



VITA shade determination

VITA shade communication

VITA shade reproduction

VITA shade control

Date of issue: 02.18

VITA – perfect match.

**VITA**

## 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.

## VITA SMART.FIRE SYSTEM – ALL SOLUTIONS AT A GLANCE



**Integrated  
accessory set**

**Chairside firing unit**

**Control unit**

### **What?**

- 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.

### **What for?**

- The firing unit is controlled using a touch control unit. Optimally, customized material-specific programs are already pre-installed for simple firing.

### **With what?**

- The VITA SMART.FIRE SYSTEM contains the firing unit, the control unit and an integrated accessory set

## BENEFITS

### **TOUCH & FIRE!**

*Select a pre-installed program and start firing right away!*



**1. Intuitive operation**

**2. Convenient use**

**3. Reliable function**

# TOUCH & FIRE

#### **Intuitive**

- Intuitive use - material selection and program start in one step
- Organized menu navigation with self-explanatory program symbols

#### **Convenient**

- Pre-installed programs for all common chairside materials
- Convenient use, thanks to its space-saving construction

#### **Dependable**

- Reliable function through long-lasting firing technology
- Durable housing with sealed surfaces

## THE VITA SMART.FIRE COMPONENTS –

The firing unit



### VITA SMART.FIRE Firing unit

#### What?

- 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

#### What for?

- For crystallization, glaze, stain and corrective firing

## THE VITA SMART.FIRE COMPONENTS –

The control unit



### VITA SMART.FIRE Control unit

#### What?

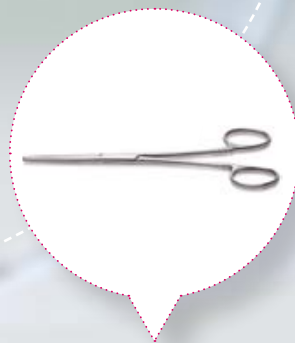
- Control unit with preinstalled programs for all common chairside materials
- High-resolution 10-inch touch display for perfect operation and top image quality
- Intuitive operating concept for material selection and program start in one step
- Clearly arranged menu with self-explanatory symbols for quick program selection
- Software-based assistance function for supported step-by-step firing

#### What for?

- For intuitively easy firing



## THE VITA SMART.FIRE COMPONENTS – Accessories



### VITA SMART.FIRE Accessories

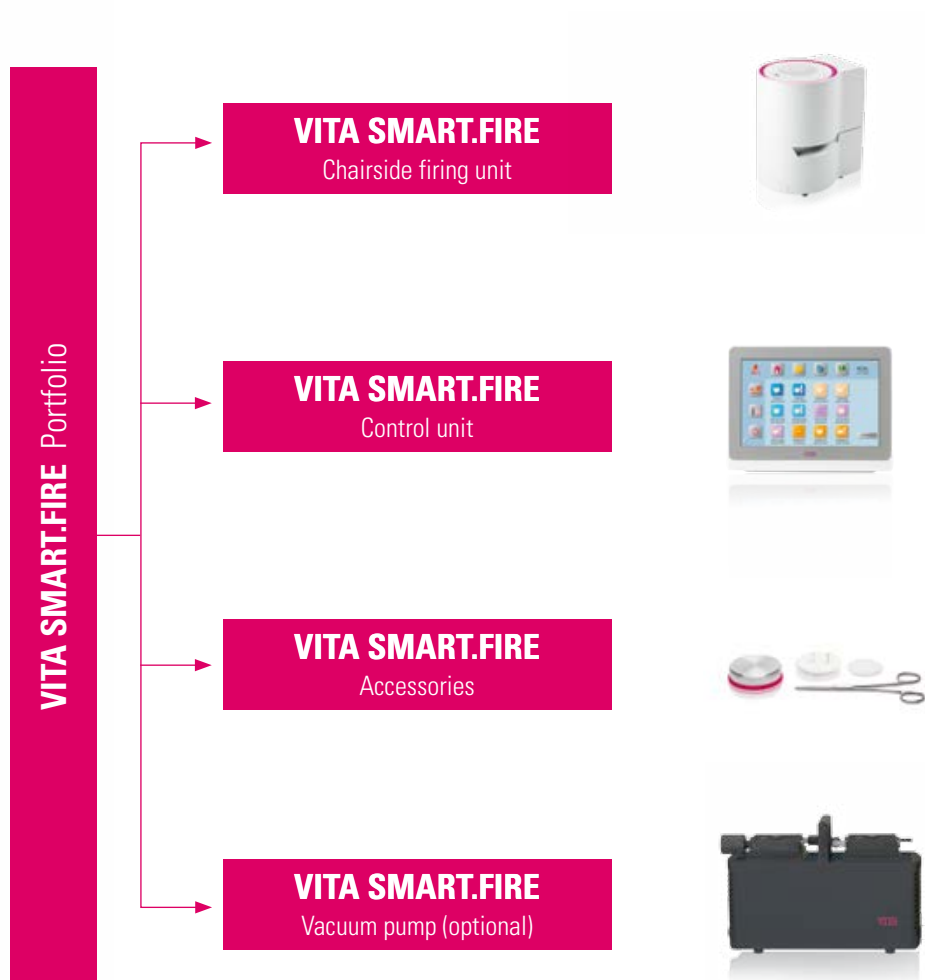
#### What?

- An accessory set integrated in the firing unit for convenient firing
- Components: firing trays, fibrous pad firing supports, platinum pins, firing pliers and cooling table

#### What for?

- So the practice team always has all of the important items to hand at the firing unit

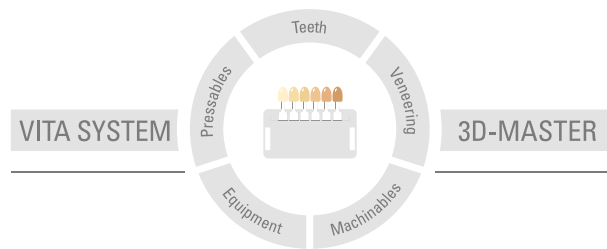
## PRODUCT AND SYSTEM OVERVIEW



### VITA SMART.FIRE

Designation	Dimensions	Technical data	Scope of supply	Prod. No.
Chairside firing unit	<b>Housing</b> ø 230 mm D: 300 mm H: 340 mm <b>Firing chamber</b> ø 80 mm H: 43 mm	<b>Electrical connection:</b> 230 Volt AC, 50 Hz or 100/110 Volt AC, 50/60 Hz <b>Power consumption:</b> 950 W <b>Firing chamber</b> <b>temperature:</b> 1050°C	1 x Firing unit 1 x Accessory set 1 x Operating manual	<b>DSF220</b> (230V version)  <b>DSF100</b> (100V version)  <b>DSF110</b> (110V version)
Control unit	W: 260 mm D: 150 mm H: 200 mm	TFT touchscreen 10 inches, 1280 x 800 USB/SD interfaces integrated WiFi function	1x Connection cable	
Accessories	–	–	2x Platinum pins 1x Fibrous pad firing support 1x Firing tray 1x Firing pliers 1x Cooling table	
Vacuum pump (optional)	–	–	1x Vacuum pump 1x Vacuum tube	<b>DVPU220</b>

More information on VITA SMART.FIRE  
is available at [www.vita-zahnfabrik.com](http://www.vita-zahnfabrik.com)



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After the publication of these information for use any previous versions become obsolete. The current version can be found at [www.vita-zahnfabrik.com](http://www.vita-zahnfabrik.com)

**VITA SMART.FIRE** is CE marked within the meaning of EC Guideline 2006/95/EC, 2004/108/EC and 2011/65/EC.

# VITA

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