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.
**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.
TOUCH & FIRE!
Select a pre-installed program and start firing right away!

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

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

3. Reliable function
   - Reliable function through long-lasting firing technology
   - Durable housing with sealed surfaces
THE VITA SMART.FIRE® COMPONENTS – The 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® Firing unit

What?
- For crystallization, glaze, stain and corrective firing

What for?
- For crystallization, glaze, stain and corrective firing
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

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

VITA SMART.FIRE® Accessories

What?

• An accessory set integrated in the firing unit for convenient firing
• Components: firing trays, firing pad, 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

<table>
<thead>
<tr>
<th>Designation</th>
<th>Dimensions</th>
<th>Technical data</th>
<th>Scope of supply</th>
<th>Prod. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairside firing unit</td>
<td>Housing</td>
<td>Electrical connection:</td>
<td>1 x Firing unit</td>
<td>DSF110</td>
</tr>
<tr>
<td></td>
<td>ø 230 mm</td>
<td>110 Volt AC, 50/60 Hz</td>
<td>1 x Accessories set</td>
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<td></td>
<td>D: 300 mm</td>
<td>Power consumption: 950 W</td>
<td>1 x Operating manual</td>
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<tr>
<td></td>
<td>H: 340 mm</td>
<td>Firing chamber temperature: 1050°C</td>
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<tr>
<td></td>
<td>Firing chamber</td>
<td>TFT touchscreen</td>
<td>1 x Connection cable</td>
<td></td>
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<tr>
<td></td>
<td>ø 80 mm</td>
<td>10 inches, 1280 x 800</td>
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<tr>
<td></td>
<td>H: 43 mm</td>
<td>USB/SD interfaces</td>
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<tr>
<td>Control unit</td>
<td>W: 260 mm</td>
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<tr>
<td></td>
<td>D: 150 mm</td>
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<tr>
<td></td>
<td>H: 200 mm</td>
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<tr>
<td>Accessories</td>
<td></td>
<td></td>
<td>2x Platinum pins</td>
<td>DVPU110</td>
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<tr>
<td></td>
<td>–</td>
<td></td>
<td>1x Firing pad</td>
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<td></td>
<td>–</td>
<td></td>
<td>1x Firing tray</td>
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<td></td>
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<td></td>
<td>1x Firing pliers</td>
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<td></td>
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<td></td>
<td>1x Cooling table</td>
<td></td>
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<tr>
<td>Vacuum pump (optional)</td>
<td></td>
<td></td>
<td>1 x Vacuum pump</td>
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<tr>
<td></td>
<td>–</td>
<td></td>
<td>1 x Vacuum tube</td>
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</table>
More information on VITA SMART.FIRE is available at www.vitanorthamerica.com/smartfire

Please note: Our products must be used in accordance with 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 applications. 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 and this results in damage. The VITA Modulbox is not necessarily a component of the product. Date of issue of this information: 07.20

After the publication of this information for use any previous versions become obsolete. The current version can be found at 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.