

# Programat® CS

A STORY OF SUCCESS

**NEW**

with **IPS e.max CAD**  
**Speed program**



The chairside ceramic firing and crystallization furnace ideal for the dentist.

# Programat® CS

A STORY OF SUCCESS



The **Programat CS** is a new ceramic furnace with a vacuum option. It allows you to crystallize and glaze IPS e.max CAD restorations in your dental office using an extremely simple procedure. The Programat CS offers 20 programs, it is easy to operate and features a controlled cooling process.

## THE HIGHLIGHTS

### **NEW: Speed program for IPS e.max CAD**

Enables faster crystallization of the material

### **Multi-functional unit**

Unit for several applications including glaze firing and crystallization achieving cost-effectiveness

### **Easy operation**

Easy-to-read display with clear symbols indicating program and values, eliminates language barriers

### **Compact size**

The unit occupies very little space

### **Sixteen individually created programs**

Expandable programs – there are sufficient program spaces for new ceramic materials

### **Temperature calibration using ATK 2**

Convenient, reliable and fully automatic double-range calibration

### **Power Fail Safe**

Short power cuts will not interrupt the program

### **Electronic Vacuum Control System (EVCS)**

In case of a vacuum defect, the firing process is interrupted after starting the program

### **TÜV/UL registration**

High safety standards for the benefit of the end-user

## Technical Data

Power supply	110–120 V / 50–60Hz, 200–240 V / 50–60Hz
Admissible voltage fluctuations	+/- 10%
Max power consumption	12 A at 110–120 V 8.5 A at 200–240 V
Admissible data for vacuum pumps from other manufacturers	
Max power consumption:	250 W / max leakage current 0.75 mA
Final vacuum	< 50 mbar Only tested pumps should be used
Electrical fuses	110–120 V: 250 V / T 15 A (heating circuit) 250 V / T 5 A (vacuum pump) 200–240 V: 250 V / T 8 A (heating circuit) 250 V / T 3.15 A (vacuum pump)
Dimensions of electrical fuses	110–120 V: Diameter 6.3 x 32 mm 200–240 V: Diameter 5 x 20 mm
Dimensions of the closed furnace	Depth: 368 mm / Width: 303 mm / 398 mm (with cooling tray) Height: 320 mm
Internal dimensions of firing chamber	Diameter 80 mm, Height 48 mm
Max firing temperature	1,200 °C
Weight	Base: 12.3 kg, Head: 4.5 kg

## Delivery Form

Programat CS, vacuum hose, temperature calibration test pack, Programat firing tray kit, Programat firing tongs, electrical cord, Instructions for Use

## Colour

White (RAL 9016)

## Recommended Accessories

Programat accessory set, Automatic Temperature Checking Set 2 (ATK 2), vacuum pump VP3 easy



VP3 easy