

Speed up your practice

Programat® CS6

Open combination furnace for
quick crystallization, sintering,
and glazing

IPS e.max® CAD
in just over

11
min.^[1]

Programat
CS6

Speed up your IPS e.max

With the new Programat CS6 combination furnace, you can crystallize and sinter restorations faster than ever before with unsurpassed esthetic results.

Speed up the world's most used all-ceramic material IPS e.max CAD lithium disilicate^[1-2]

- ✓ Crystallize restorations in just over 11 minutes^[1]
- ✓ Easily reproduce high-quality results thanks to advanced firing technology^[3]
- ✓ 10-year material guarantee

→ Crystallizing



No longer sacrifice esthetics for speed; optimized for IPS e.max ZirCAD zirconia

- ✓ Proprietary vacuum technology speeds up sintering
- ✓ Outstanding level of esthetics is achieved despite the short program duration
- ✓ Optimized for IPS e.max ZirCAD MT Multi blocks

→ Sintering



[1] Arnold L., IPS e.max CAD crystallization program durations of Programat CS2, CS3 and CS6, Test Report, Ivoclar Vivadent, 2021.

[2] Based on sales figures

[3] Glebova T., Serban C., Arnold L., Programat CS6 Use Validation, Test Report, Ivoclar Vivadent, 2021.

Designed for your practice

The new technology behind the Programat CS6 ensures that each case is quickly and consistently completed, allowing you to focus on your patients, not your furnace.

Compact design saves counter space

New Opening Process

Saving you even more time, the Programat CS6 supports and accelerates the pre-drying process through its innovative opening mechanism. This unique feature strategically controls the hot air rising from the firing chamber to dry restorations from underneath.

Proprietary Vacuum Technology

The Programat CS6 features new vacuum technology which accelerates the sintering process, while simultaneously improving the esthetics of your zirconia restorations. Furthermore, this proprietary function assists in optimizing the crystallization and glazing processes.

Temperature Calibration

You have full control over the temperature for consistent and reliable results. Temperature calibration can easily be conducted on site at your office.

Color Touchscreen

Operating the Programat CS6 is simple and fast. Its modern color touchscreen is easy to use, clean, and is highly durable; ideal for any clinical environment.

LED Status Indication

The status of your restorations within the furnace can be easily monitored by looking at the optical status display (OSD) at the base of the furnace. The OSD indicates the operational status through color representation. Therefore, you are informed of the most important progresses of the furnace at first glance.

Open system

In addition to pre-installed programs for Ivoclar Vivadent materials, programs for third-party materials can be created independently and with ease. No matter what material you choose, the Programat CS6 speeds up your practice.



- ✓ Easy to refine or enhance restorations with multiple firing options
- ✓ Remakes are simple
- ✓ State-of-the-art crystallization tray has space for a three-unit bridge or four single-tooth restorations

Technical data

Power supply	110 – 240 V~ / 50/60 Hz
Overvoltage category	II
Acceptable voltage fluctuations	± 10 %
Max. power consumption	1650 W
Max. current consumption (informative)	16 A at 110–130 V~ / 9 A at 200–240 V~
Acceptable data for pumps of other manufacturers / Max. output, final vacuum	250 W /max. leakage current 0.75 mA / < 50 mbar
Dimensions of the closed furnace	Depth: 494 mm Width: 280 mm / 415 mm (without/with cooling tray) Height: 450 mm / 573 mm (closed/open)
Usable size of the firing chamber	Diameter: 55 mm Height: 40 mm
Max. firing temperature	1560°C (2192°F)
Weight	28.5 kg
Radio protection / electromagnetic compatibility	EMC tested

For more information, please visit www.ivoclarvivadent.com/CS6 or contact our Digital Masters.



Workflow

1

Fabricate

Use the world's best-selling glass-ceramic IPS e.max® CAD [4]



2

Fire

Crystallize your IPS e.max CAD restorations in just over 11 minutes with the Programat® CS6 [5]



3

Place

Cement your restorations with Variolink® Esthetic, the esthetic light- and dualcuring luting composite



[4] Based on sales figures.

[5] Arnold L., IPS e.max CAD crystallization program durations of Programat CS2, CS3 and CS6, *Test Report*, Ivoclar Vivadent, 2021.