

Speed up your CAD/CAM appointments

Programat®
CS6

Open combination furnace for
quick crystallization, sintering,
and glazing

IPS e.max®
CAD &
ZirCAD® Prime
are faster
than ever!^[1, 2]

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Speed up your IPS e.max[®] restorations

The Programat[®] CS6 combination furnace empowers you to crystallize and sinter restorations fast with unsurpassed esthetic results.

Speed up the world's most used all-ceramic material IPS e.max[®] CAD^[1, 3]

- ✓ Speed-crystallized lithium disilicate restorations in just 11:10 minutes^[1]
- ✓ Easily reproduce high-quality results thanks to advanced firing technology^[4]
- ✓ 97.2% survival rate of IPS e.max[®]CAD posterior crowns over a period of 10 years^[5]

→ Crystallizing

11:10
minute
crystallization
time^[1]



[1] Programat CS6, Superspeed crystallization, 11:10 minutes, IPS e.max CAD HT, MT, LT, IPS e.max CAD Crystall./ Glaze Spray or Self Glaze technique, max. two restorations, R&D Ivoclar, Schaan.
[2] Programat CS6, Superspeed sintering in 15 minutes, IPS e.max ZirCAD Prime, without predrying, three crowns, R&D Ivoclar, Schaan.
[3] Based on sales figures.
[4] R&D Ivoclar, Schaan.
[5] The survival rate of monolithic IPS e.max CAD posterior crowns was evaluated with the Kaplan-Meier method. The failure rate refers to technical failures such as fracture and chipping, R&D Ivoclar, Schaan.
[6] Dentin, typical mean value of biaxial flexural strength, R&D Ivoclar, Schaan.

Speed up your zirconia restoration: New IPS e.max® ZirCAD® Prime

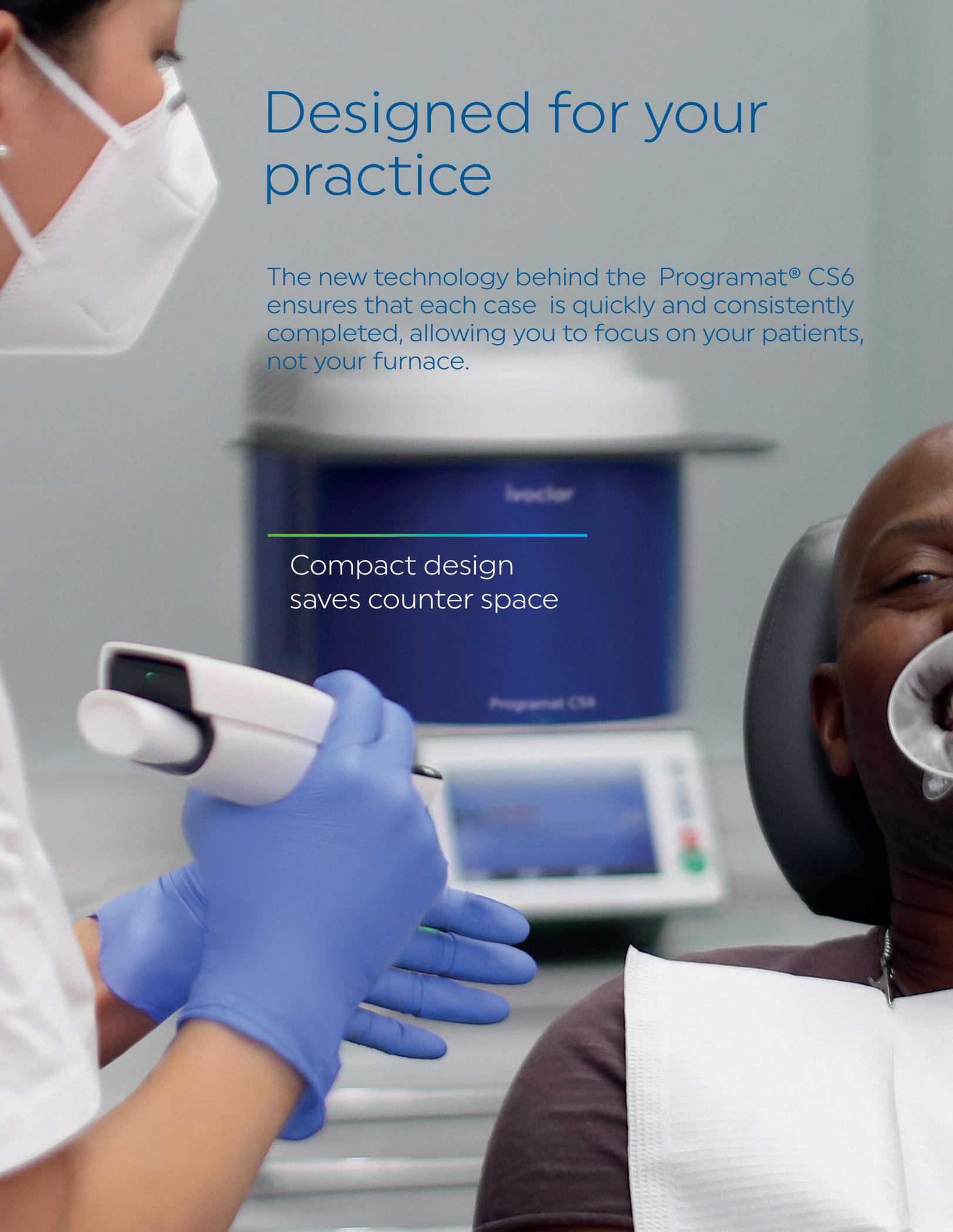
- ✓ Speed sinter zirconia restorations in just 15 minutes^[2]
- ✓ Vacuum technology speeds up sintering time and improves microstructure
- ✓ High esthetics is achieved despite the short program duration
- ✓ Natural shade and translucency progression from the dentin to the incisal area
- ✓ Strength of 1,100 MPa^[6] and lower wall thickness of 0.8mm for posterior crowns

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→ Sintering

15
minute
sinter
time^[5]





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 about the most important progresses of the furnace at first glance.

*The external vacuum pump is not included in the scope of delivery.

Open system

In addition to pre-installed programs for Ivoclar 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.

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Programat CS6

- ✓ 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

ivoclar **P1** on ivoclar.com
Superspeed Crystallization HT, MT, LT / Spray 26°C

Pre-drying

11:10
Remaining time ~

NOT READY READY PREDRYING HEATING COOLING



STOP

START

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.ivoclar.com/CS6 or contact our Digital Masters.



Everything you need for single-visit treatments



Consult

Preview smile and increase case acceptance with Ivoclar Smile™



Prepare

Relaxed and efficient treatment with OptraGate®



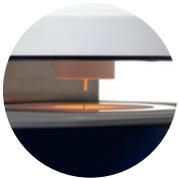
Select

Rely on the world's best-selling glass-ceramic with IPS e.max® CAD^[3] or choose IPS e.max® ZirCAD Prime, which brings you the next level of speed and strength for zirconia restorations



Fabricate

Milling with the authorized milling systems of our longstanding cooperation partners



Crystallize, sinter and glaze

Efficient completion with Programat® CS6



Cement

Reliable adhesive cementation with Variolink® Esthetic or easy conventional cementation with ZirCAD® Cement



Protect

Protect your new restoration with Cervitec® Plus