

Modern sintering procedures

Programat[®] S2

The next generation of Programat sintering furnaces

Programat S

Making People Smile

Your modern expert for high sintering accuracy

Modern. Ergonomic. User-friendly.

With the objective to meet the requirements of your dental laboratory. Programat S2 is a compact furnace designed for sintering copings, frameworks and full-contour restorations made of IPS e.max ZirCAD or other zirconium oxide materials using a temperature of up to 1600°C. Programat S2 is integrated into the Ivoclar Vivadent workflow, providing optimally coordinated processing steps and consistently high-quality results.

Modern design and intuitive operation

 Optimized cooling tray for more space and better cooling S2

ivoclar

PS ment

- New membrane-sealed keypad with proven colour touchscreen display
- Extension of OSD display to include the operating status "cooling"
- Efficient and reliable performance due to software optimizations

Faster and more efficient

Programat S2 sinters restorations in significantly less time than conventional sintering furnaces.

Until recently, these processes would usually have taken five to eight hours to complete. Now, Programat S2 reduces the time required for sintering an IPS e.max ZirCAD crown coping to about 75 minutes^[1]. With the Programat Dosto tray, approx. 40 single crowns can now be sintered at the same time in a single firing process, instead of only 25 as before.



Your advantages at a glance:

- Short sintering times of just
 75 minutes^[1] for IPS e.max[®] ZirCAD copings
- ✓ Speed programs for full-contour IPS e.max ZirCAD restorations
- Compact, easy-to-maintain and lightweight device (29 kg)

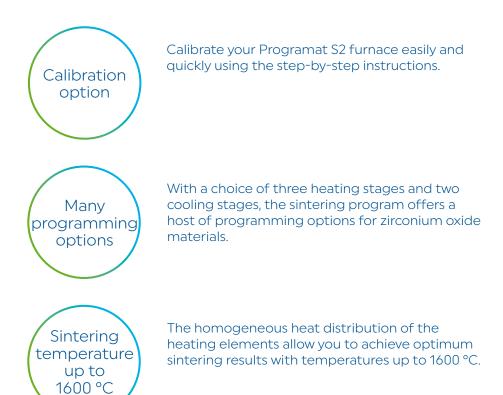
The right material for your furnace

Zirconium oxide has been successfully used to produce all-ceramic restorations for years.

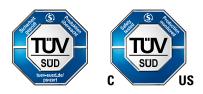
The sintering programs of the Programat S2 are optimally coordinated with our zirconium oxide materials to ensure they achieve the required material strength and accuracy of fit.



Further highlights



| Warranty | |
|---|--|
| Warranty period ^[2] | 3 years |
| Technical data | |
| Power supply | 118–240 V / 50–60 Hz Overvoltage category II Tolerated voltage fluctuations ±10 % |
| Max. power consumption | 16 A at 118 V / 8 A at 240 V |
| Dimensions of the closed furnace | Depth: 490mm Width: 303mm / 380mm (including cooling tray) Height: 570 mm |
| Max. sintering temperature | 1600 °C |
| Weight | Furnace base: 13 kg / Furnace head: 16 kg |
| Safety information | |
| Radio protection / Electro- magnetic compatibility | EMC tested |
| Delivery form | |
| | 1 Basic unit 1 Sintering tray / 1 Programat Dosto tray / 1 Sintering tray tongs 1 Temperature Checking Set Starter Kit 1 Power cord |



Ivoclar Vivadent AG | Bendererstr. 2 | 9494 Schaan | Liechtenstein Tel. +423 235 35 35 | Fax +423 235 33 60

ivoclarvivadent.com