

# Modern sintering procedures

Programat®  
S2

The next generation of Programat  
sintering furnaces



Programat  
S2

# 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.

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### Modern design and intuitive operation

- ✓ Optimized cooling tray for more space and better cooling
- ✓ 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<sup>[1]</sup>. 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.

[1] valid for IPS e.max ZirCAD MO copings





Up to

40%

more space on  
the Dosto Tray  
sintering table

## Your advantages at a glance:

- ✓ Short sintering times of just 75 minutes<sup>[1]</sup> 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.





