



ZETIN

Chairside Fast Zirconia Sintering Furnace

ZTCF-30B CS



Technical Parameters

Fast Sintering Time	Single crown takes 1 hour, missing part takes 2.5 hours
Sintering Quantity	60 units
Max. Temperature	1750°C
Temperature Accuracy	Within $\pm 1^\circ\text{C}$
Heating Element	Special high performance composite heating element
Touch Screen	7" TFT
Power	2KW
Voltage	220V, 50/60HZ
Cleaning Program	No.40
Total Program No.	40 programs, with power off memory function
Size	565×310×585 mm(L×W×H)
Net Weight	50KG



Features

Chairside Fast Sintering	The whole process takes 1 hour (including heating, keep warm and cooling), with a maximum sintering capacity of 60 units.
Precision Temperature Control	PID Intelligent temperature control system, achieves a temperature control accuracy of $\pm 1^\circ\text{C}$ to enhance product quality.
Program Preset Function	It can store 40 programs, enabling one-click selection of preset programs, fast and efficient.
High-Quality and Efficiency	High performance composite heating elements ensure no pollution, uniform temperature distribution, and avoid issues like incomplete sintering and inaccurate coloration.
High-Definition Touch Screen	Featuring large-size touch screen, data visualization interface, and icon-based operation buttons, simplicity and easy to use.
Energy-Saving	Using imported insulation materials, energy-efficient and pollution-free, with excellent heat retention to ensure uniform temperature distribution.
Memory Function	Resilient to sudden power outages, it can resume work from saved data after restart, ensuring uninterrupted operation.