



SUPER FAST ZIRFIRE SF

Rapid Sintering Furnace
Optimized for One-Visit Prosthesis



Exclusive Block for Rapid Sintering

20-Minute
Sintering

DOF Solid Shade

1-Hour
Sintering

* The image above is simulated and may differ from the actual product.

* Design and specifications are subject to change without prior notice for performance enhancement.

Features



Super Fast! (Capable of Rapid & Normal Sintering)

- Maximum temperature: 1600°C (Takes approximately 10 minutes to reach 1550°C)
- 20-Minute sintering with Exclusive Block for Rapid Sintering
- 1-Hour sintering for DOF SOLID Block (Based on Shade block)



1900°C MoSi2 Heating Element

- Built-in heating element for rapid sintering
- Double the surface area for enhanced durability
- Reduce costs as it comes equipped with two heating elements for replacement



Maximum 15 single crowns simultaneous sintering

- Maximizes work efficiency through simultaneous sintering



Easy Touch Display

- 7-inch full touch screen for intuitive operation
- User-friendly interface (UI)



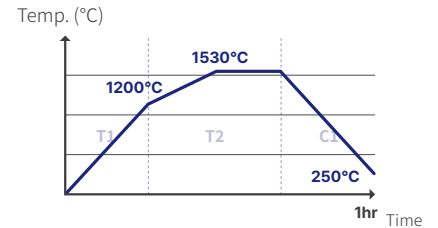
50 Built-in Sintering Schedules

- Built-in rapid sintering schedules for DOF SOLID
- Flexible schedule settings and adjustments

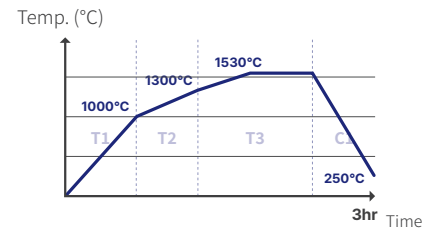
Rapid Sintering Schedule



Shade 1-Hour Schedule	Stage 1 (T1)		Stage 2 (T2)			Cooling (C1)	
	Temp.rise /min	Max. Temp	Temp.rise /min	Max. Temp	Holding Time	Cooling Temp /min	Cooling Temp
	50°C/min	1200°C	30°C/min	1530°C	20 min	(FAST mode)	250°C



Multilayer 3-Hour Schedule	Stage 1 (T1)		Stage 2 (T2)		Stage 3 (T3)			Cooling (C1)	
	Temp.rise /min	Max. Temp	Temp.rise /min	Max. Temp	Temp.rise /min	Max. Temp	Holding Time	Cooling Temp /min	Cooling Temp
	70°C/min	1000°C	30°C/min	1300°C	20°C/min	1530°C	20 min	40°C/min	250°C



Specification

Size (W x D x H)	270mm x 380mm x 570mm	Power Supply	AC 220V, 50/60Hz
Weight	36kg	Maximum Current	12A
Chamber Size (W x D x H)	140mm x 105m x 80mm	Maximum Temperature	1600°C
Components	Rapid Sintering Tray (ø70 × 25mm) 2 pcs, Cooling Tray, Tray Tongs, Zirconia Beads, User Manual		