

Ohyelx



Fast Zirconia Sintering Furnace

OY7 Pro

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OY7 Pro Fast Zirconia Sintering Furnace

OY7 Pro is a high-performance fast zirconia sintering furnace, specifically designed for chairside restorations and small-scale dental laboratories. Featuring a compact design and user-friendly operation, it supports an ultra-fast heating rate of up to 200°C per minute, enabling the sintering of 1–4 zirconia crowns or a 3-unit bridge in a single cycle to meet the demands of rapid restoration.

Equipped with an intelligent touch-control system, the OY7 Pro offers up to 32 pre-set sintering programs and allows users to create customized cycles for precise temperature control and versatile sintering solutions. The furnace utilizes premium heating elements and a multi-layer insulation structure to ensure a uniform temperature field and consistently stable results.

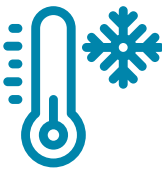
Whether integrated into a digital chairside workflow or used for small-batch customized production, the OY7 Pro is the ideal choice for achieving high efficiency and superior-quality sintering.

Main Features



Super Fast Heating

OY7 Pro achieves a maximum heating rate of up to 200°C per minute, significantly reducing sintering time and making it ideal for small-batch, fast sintering.



Rapid Cooldown

When program completed and the furnace temperature drops to a designated level, the door will automatically open in stages to accelerate the cooling process.



Long Spanlife

Equipped with premium heating elements and high-quality electrical components, the system ensures exceptional durability and long service life, helping reduce operating costs.



No Pollution

High-purity silicon carbide heating elements ensure zero contamination of zirconia materials, maintaining outstanding sintering performance.



Uniform Chamber Temperature

360-degree ring heating ensures uniform furnace temperature and consistent sintering results.



Smart Remind

Before the heating elements and certain consumables reach the end of their service life, the system provides intelligent replacement reminders and automatic error alerts.



APP Control

Paired with the Ohyelx Remote App, users can monitor the sintering progress anytime and check operational status in real time;



Touch Screen

Featuring a clean and intuitive UI, the system offers rich functionality with simple operation and supports multiple language switching.

Technical Parameter

Size(LxWxH)	445x330x300mm
Net Weight	19kg
Rated Power	3400W
Power Supply	220-240V, 50/60 Hz
Sintering Chamber Size (DiameterxHeight)	Ø60mm x 70mm
Max Temperature	1600°C
Crucible Type	Plate-type Firing Platform
Heating Rate	≤200°C/min
Heating Element	Silicon Carbide Heater

