stomdevice

Ideal diagnosis and treatment experience

cameo® CFP-100

CFP-100

| AI intelligent Temp. control · Intelligent hearth technology |
| Aero-level vacuum heating purity | 117 + 3 built-in programs |



Aidite®
en.aidite.com

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cameo®

Cameo CFP-100 Porcelain furnace

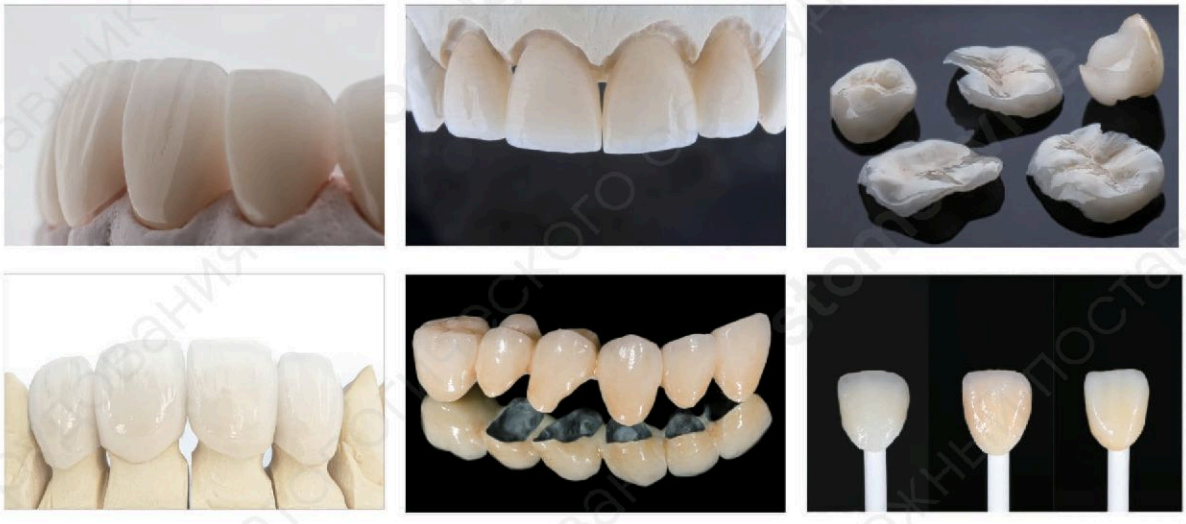
New generation intelligent high-tech porcelain furnace, with stable vacuum heating and intelligent temperature control technology. The Ultra-muffle sealing and quartz tube cover heating unit enhances the temperature regulation. The 30% controlled heat acceleration process protects the heating unit from aging and ensures a prolonged clean muffle chamber.The second stage program is ideal for modern ceramics which meet specific requirements.The temperature control has an accuracy of + / - 1 ℃ with 1s/time. Accurate time feedback by AI intelligent temperature control system is displayed in all 3 stages of the heating process.Automatically pre-dry, furnace closing, heat dissipation and adjustable temperature cooling are unique features of this furnace. The CFP-100 brings a more personalized humanized experience and significantly improves ceramic sintering results.



Dimensions	362*316*596mm
Weight/Package	28KG/34KG
Temperature increase rate	1°C~100°C/min
Chamber dimensions	95mm*65mm
Heating unit	Spiral quartz tube & Nickel-chromium wire
Model	CFP-100
Voltage	220V/110V AC 50/60Hz
Max temperature	1100°C
Vacuum	Vmax= 95%
Temp Accuracy	±1°C
Cooling	Fans cooling
Warranty	1year
Power	1.5KW
Furnace structure	Tray elevator
Temp. control system	AI intelligent Temp. control

*Built-in Biomic sintering program、cameo Glass Ceramic sintering programs

Ideal Ceramic Results



cameo/ CFP-100 Porcelain furnace

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Electroplating and painting

·Streamlined cone appearance, black and white design, electroplating texture

Firing Cooling system

·Second-stage program meet the specific market requirements.
·Automatic air cooling system controllable temperature cooling



AI intelligent Temp. control

·Intelligent hearth technology
·Aero-level vacuum heating purity

LED lamp belt

·LED atmosphere light belt
·More accurate smart alerts

Touch screen and program

·7inch touch screen、OSD operation display
·117 + 3 built-in programs

Structure

·Spring-sealed structure
·Bilateral cooling plate

Tool box

·Portable tool storage design

One button sleep

·One button sleep/wake, Energy-saving protection function

Dental application

- Zirconia Glazing
- Glass Ceramic firing
- Second-stage program
- Adapting various porcelain powder

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