

Product Introduction

CSF-200

Specially designed for either rapid sintering or conventional sintering of zirconium restorations.

Perfectly matched with Aidite Zirconia materials and part of the completely validated digital workflow.

This next generation sintering furnace features a host of intuitive user-friendly, adjustable firing programmes. In addition, the latest high purity silicone heating and remote monitoring and management.

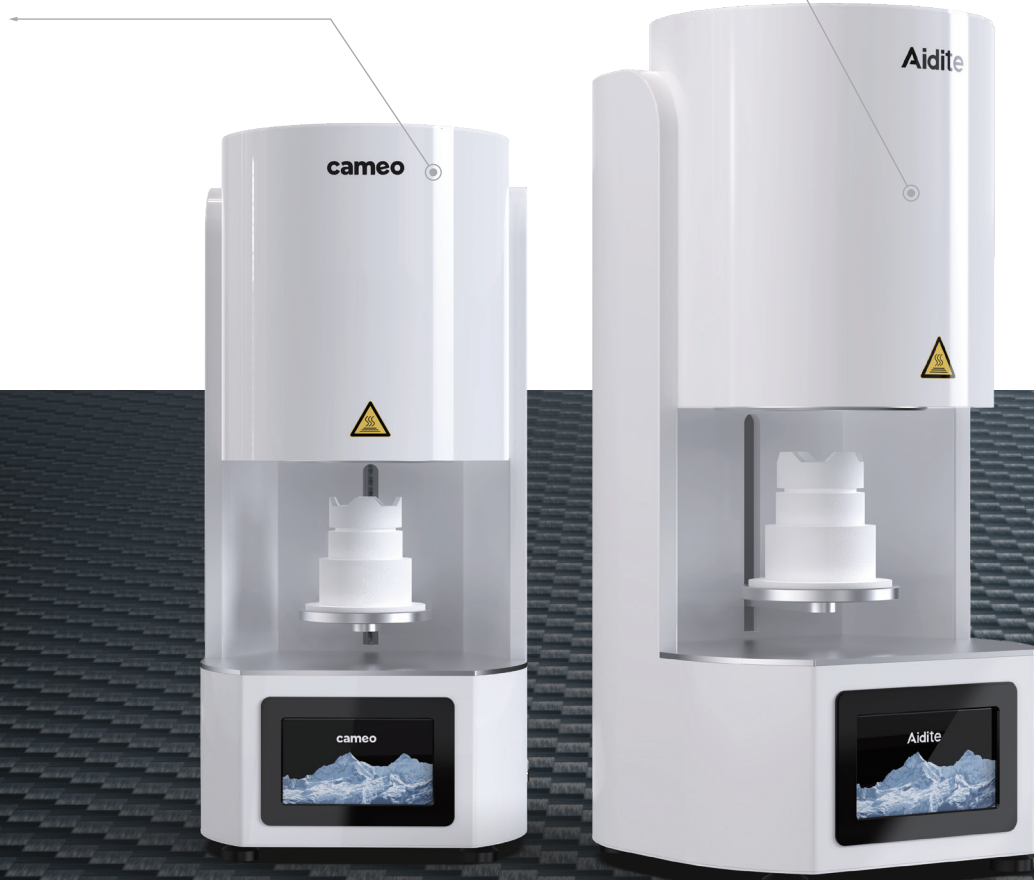
With two sizes of furnaces, clever design and development, these units are just as suitable for the dental laboratory or the dental clinic environment

CSF-200S

Zirconia Rapid Sintering Furnace
CSF-200S

CSF-200L

Zirconia Rapid Sintering Furnace
CSF-200L

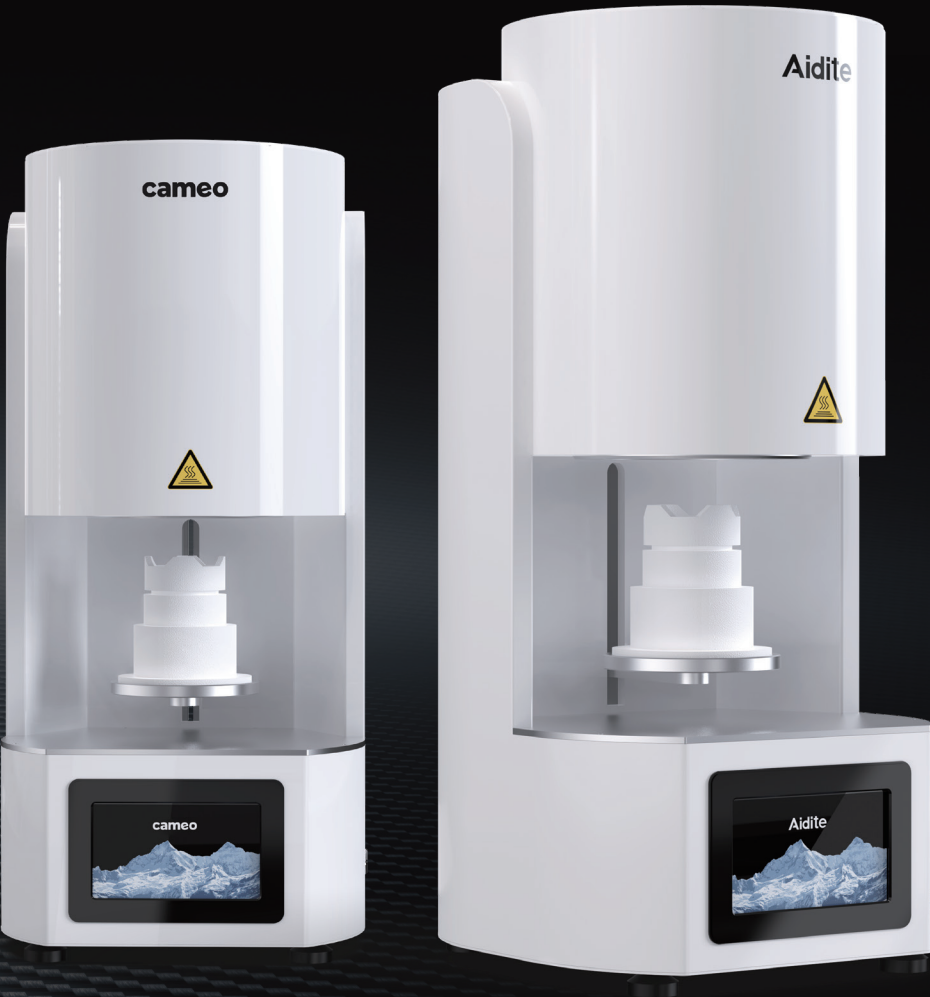


Aidite

Zirconia material processing solution

Cameo Zirconia Rapid Sintering Furnace

| CSF-200 |



Aidite

Aidite (Qinhuangdao) Technology Co.,Ltd.
Tel : 0086-335-8587898
Fax: 0086-335-8587198
Web: www.aidite.com
Email: info@aidite.com



www.aidite.com



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| Everyone with a healthy and beautiful smile

PRODUCT
PARAMETERS

Model	CSF-200S	CSF-200L
Size（L*W*H）	330*470*700mm	370*510*780mm
Furnace size	Φ70×80mm	Φ100×120mm
Net weight	37.5kg	50kg
Power supply	220V/50Hz	220V/50Hz
Rated power	1.5kw	2.5kw
Heating element	3 silicon carbide rods	4 silicon carbide rods
Sintering Options	Fast sintering Slow sintering	Fast sintering Slow sintering
Fastest sintering time	2.5h	3h
Number of sintered crowns（Max）	30	70
Sintering curve	30	30

◉ The use of CSF-200 zirconia sintering furnace can produce the most ideal effect of Aidite zirconia material.

--Yanny Wu, Aidite Zirconia Material R&D Center

◉ Choosing CSF-200 sintering furnace allows us to ship faster and better serve clinics and patients.

--Waite Yuan, Courage Denture lab

HIGH PURITY SILICON CARBIDE
ELEMENTS

Colour stability time after time with no discolouration to zirconia materials

	Colour	ΔL	Δc	Δh
Ten times sintering	A3	0.7	0.7	0.6
Two hundred times sintering	A3	0.7	0.6	0.6

- Note:ΔL value stands for brightness
- Δc value stands for chroma
- Δh value stands for shade



Ten times sintering



Two hundred times sintering



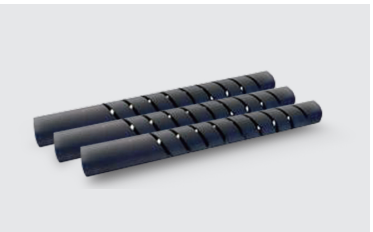
Without pollution or contamination, ensuring colour stability



Ten times sintering effect



Two hundred times sintering effect



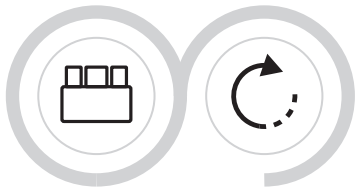
Silicon Carbide heating elements

MORE EFFICIENT AND MORE
INTELLIGENT

For the ultimate quality control, utilising the optimum firing parameters, with intelligent management controls, predictable results time after time

The furnace can be opened at 900°C

reducing the time involved for cooling and enabling the next firing cycle to begin from 500 C

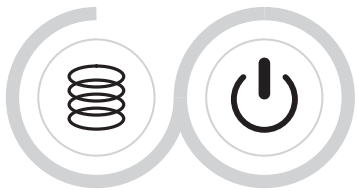


With Firing Interruption Protection

Should there be an interruption or power failure during a firing cycle, it can be restarted from the last point to avoid repetition.

Status Monitoring

Equipped with intelligent monitoring of the heating elements, to warn you in advance if they need to be easily changed.

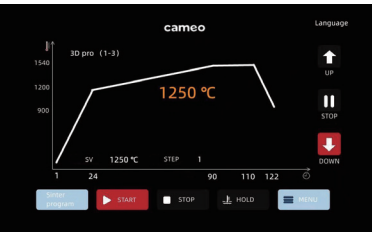


One-key start

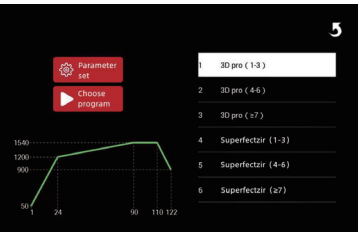
With 10 Pre-programmed firing cycles and another 10 programmable firing cycles, that can be manually adjusted for each individual parameter.

UI Interface

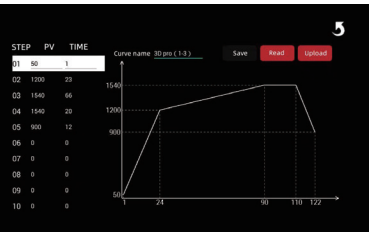
Simple design, intuitive and friendly



Main firing cycle, with real time status



Programme selection



Simple editing of the sintering cycle parameters