

cameo

Zirconia material processing solution

Zirconia Rapid Sintering Furnace

| CSF-400 |



cameo

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■ Everyone with a healthy and beautiful smile

PRODUCT PARAMETERS

Model	CSF-400
Size	Φ75×275mm
Dimensions	468mm×360mm×785mm
Net weight	65kg
Power supply	220-240V, 50/60Hz, 16A
Rated Power	3.5KW
Double-walled	Per floor Each layer of crucibles has 7 single crowns/3 triple bridges
Number of curves	Preset 4 / Custom 4
Temperature Range	Room temperature -1580℃
Accuracy of constant temperature	≤±1℃
Thermo couple	Type B
Heating elements	Silicon carbide rod
Heating Rate	≤150℃/min
Hearth material	Corundum mullite
Crucible material	Corundum

Product introduction

CSF-400 is a special furnace for cameo's rapid burning oxidation furnace. As a new generation product of cameo's rapid burning oxidation furnace, it achieves a high match with cameo's rapid burning oxidation materials. At the same time, the single-crown sintering time of only 55min and the addition of intelligent management module greatly improve the efficiency of denture-processing. The sintering time is short, which meets the needs of clinical use. At the same time, the two-layer heap collapse design is adopted, and the maximum of 14 single-crown dentures are sintered each time, which also meets the needs of the processing plant, so that it can be applied to two different scenarios of technicians and clinical.



Combined with Aizir Flash to form a complete fast sintering solution, which can achieve the fast sintering in 30 minutes
Customer-centric, dedicated to solving problems for customers

ZIRCONIA RAPID SINTERING FURNACE

Fast sintering rate,
Large number of sintering, Good sintering effect, safety

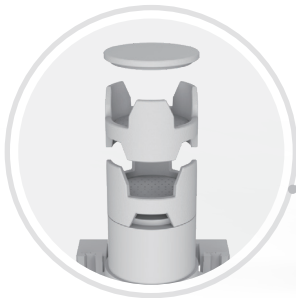
1.Fast sintering rate

*The chart data is FPM single crown sintering data

NO.	Rate of temperature rising °C/min	Temperature °C	Time min
1	150.0	1150	0.0
2	30.0	1310	0.0
3	20.0	1410	0.0
4	30.0	1580	10.0
5	0.0	0	0.0
6	0.0	0	0.0

2.Large number of sintering

Double-layer crucible, each layer of crucible holds 7 teeth, and can sintered up to 14 single crowns or 6 triple Bridges



3.Safety



🔥 The temperature in the furnace can reach 1580°C

❄️ Furnace wall temperature ≤ 60°C

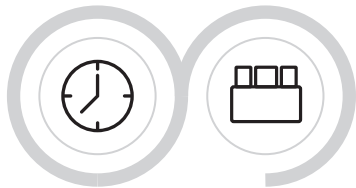
The heat insulation effect of the furnace is good, and the maximum temperature of the shell is not more than 60°C

EFFICIENT AND INTELLIGENT MORE THAN THAT

Efficient and intelligent, more than that
The pursuit of the ultimate in sintering effect, constantly updated in intelligent applications

Fast sintering rate

only need 30 mins to sinter a single crown.

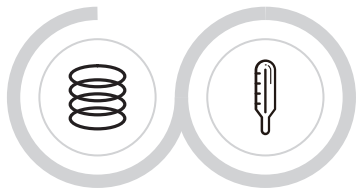


Various sinterable materials

Suitable for cameo self-developed Aizir, 3D Pro zirconia material, self-developed fast sintering zirconia

Large number of sintering

Sintered up to 14 single crowns (double crucible, 7 teeth per crucible)



High performance silicon carbide rods

Fast heating rate, can be insulated at 1580°C for 60mins

Custom sintering curve

4 custom sintering curves, 4 preset sintering curves, can be freely adjusted to meet different needs

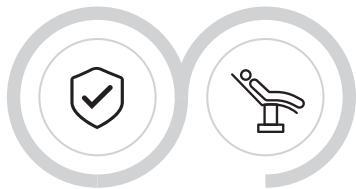


Long service life of silicon carbide rod

Can be sintered 500 times

Safety

The heat insulation effect of the furnace is good, and the maximum temperature of the outer shell does not exceed 60°C



Adapted chair side solution

The combination of the fast sintering zirconia and the cameo chair side machine forms the cameo chair side digital restoration solution

THE DIGITAL SOLUTION THAT DENTAL CLINICS TRULY USE

Technical training new landing
Quality control system guarantee
Outpatient marketing management

