

Specifications

Dimensions (W/D/H)	400mm*590mm*870mm	Maximum Number of Program Setting	100
Weight	85Kg	Application Scope	Zirconia Sintering
Chamber Size	φ110*90mm	Sensor Type	High Precision Type B Thermocouple
Number of Trays	2	Number of Heating Element	4
Heating Element Type	Upgraded Silicon Molybdenum	Rated Power	3KW
Maximum Withstand Temperature	1700°	Working Temperature	≤1600°C
Power Supply	220V/50Hz	Control Method	7" True Color Touch Screen Operation
Heating Type	Standard/Fast Sintering		

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BSM-FM30

Zirconia Sintering Furnace



Remote Control



Large Capacity



Fast Sintering



BSM

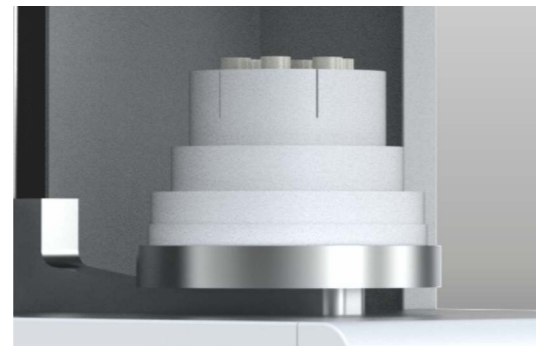
BSM-FM30

Zirconia Fast Sintering Furnace with high-capacity chamber and tray for diverse zirconia sintering needs.



80-units Large Capacity

- The dual-layer crucible design allows simultaneous sintering of multiple restorations, accommodating ≥ 80 zirconia units per cycle to maximize production efficiency.



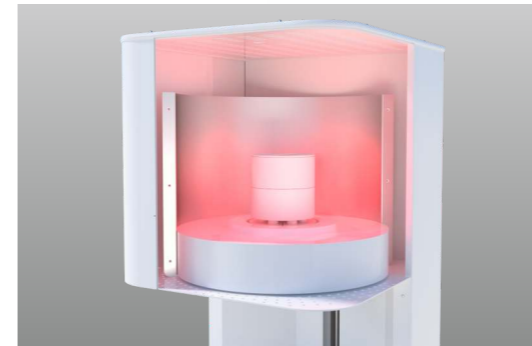
IoT Cloud Platform - computer /mobile devices supported

- Supports remote monitoring and operation via computer or mobile devices, enabling online and remote management.



Fast Sintering

- Circular-shaped heating design ensures rapid heating while avoiding thermal stress and cracks.



Pollution-free

- Equipped with high-purity silicon molybdenum heating elements and reinforced chamber design, guaranteeing an environmentally friendly sintering process.

Precise Temperature Control

- The furnace features a circumferential heating element arrangement, securing superior thermal uniformity during high-temperature operations, paired with PID intelligent temperature control.

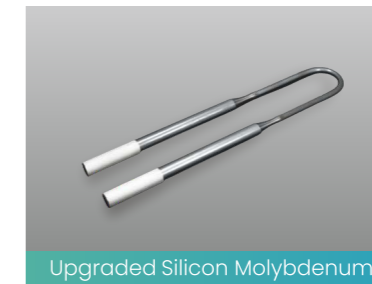
User-Friendly Operation

- True color touchscreen enables intuitive, one-click operation for a seamless and efficient experience.
- With storage for up to 100 sintering programs, easily meets diverse dental sintering requirements.

Technical Parameters



Sintering Tray



Upgraded Silicon Molybdenum



High-purity Zirconia Beads