Aidite Cameo CSF

SINTERING FURNACE | MAINTENANCE SCHEDULE

TheAidite Cameo CSF lineof rapidsinteringfurnacesisusedtofinish zirconia restorations after milling. Like all sintering furnaces, the muffle chamberandheatingelementsneedperiodic attention to maintain consistent firing temperatures.

DAILY

- Visually inspect the muffle chamber for debris or residue before loading a sintering tray.
- Confirm sintering trays are clean and free of cracked beads before placing restorations.
- Check that the furnace lid/door seals fully before starting a cycle.

WEEKLY

- Run a chamber clean-up cycle if available, or wipe down the exterior and control panel with a dry cloth.
- Inspect sintering beads for wear or breakage and replace as needed.
- Check ventilation around the furnace is unobstructed for proper cooling.

MONTHLY

- Inspect heating elements (where visible) for discoloration or damage.
- Verify firing programs and temperature calibration against a known reference cycle.
- Check for firmware or control panel software updates.

AS NEEDED

- Replace sintering beads when cracked, discolored, or contaminated.
- Schedule a technician inspection if cycle times lengthen unexpectedly or restorations show inconsistent shading/translucency, which can indicate element wear or calibration drift.
- Never use liquid cleaning agents inside the chamber — use dry cloth and manufacturer-approved methods only.



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