



A Brand Division of American Tooth Industries

1200 Stellar Drive • Oxnard, CA 93033-2404
(805) 487-9868 • Toll Free (800) 235-4639 • FAX: (805) 483-8482
E-mail: info@americantooth.com • Web Site: www.americantooth.com



Justi
Pyro-Oven Operating
Instructions

Remove all contents from the carton. Discard all packing material. Pyro-Oven comes completely assembled and ready for use.

Operating instructions:

- A. Insert plug in an electrical outlet. (Refer to the name plate installed over electrical cord inlet to insure proper voltage is available).
Caution: do not install oven on overloaded line or it may not come up to proper temperature.
B. Turn switch, located on the left of the control panel, to "on". Pilot lamp will go on immediately indicating that the oven is calling for heat.
Observe the white indicator line on the thermostat knob which should point to "12 o'clock".
Important: do not calibrate during the initial warm-up period. The warm-up period is approximately 20 to 25 minutes.
C. The proper operating temperature for Pyroplast technic use is 275° F. The unit has been set at factory for this temperature, however, additional calibration may be necessary.

During the initial heat-up period, it is suggested that the operator maintain observation over the unit with particular attention to the thermometer and pilot light.

A typical factory-calibrated oven will cycle as follows during the initial warm-up: Approximately 8 minutes after the oven has been turned on, the thermometer will read approximately 225° F and the pilot lamp will be off. This is normal.

Caution: do not adjust the thermostat at this time. On and Off cycling will continue until 275° F is reached.

- A. If the oven temperature does not reach 275° F in approximately 20 minutes, turn the thermostat knob clockwise until pilot light comes on. When pilot light goes off, check temperature again and turn knob as before if thermometer does not indicate 275° F repeat this procedure until 275° F is maintained steadily.

Important: Only slight adjustments should be made to thermostat knob. A one degree turn of the knob will change a 2 degree F change in temperature.



- B. If the temperature on the thermometer rises above 275° F and the pilot light remains on, turn thermostat knob slightly in a counter-clockwise direction until the pilot light goes off. Open oven door until pilot light comes on and the temperature falls slightly below 275° F. Close oven door. When pilot light goes off, check the temperature again and adjust as necessary.

Important:

- A. A slight odor may be generated during the first two or three hours of use of the oven. this odor is not harmful in the use of the unit and will disappear after a period of time.
B. The temperature inside the oven will fall slightly when the door is opened. If the temperature falls below that set by the thermostat, the pilot light will go on, indicating that the oven is calling for heat and will go out when the temperature has reached the level set by the thermostat. These slight variations in temperature will not affect your Pyroplast technic.
C. It is suggested that during the use of the oven, the door be kept open for a minimum period of time in order to maintain a uniform temperature.
D. Caution: Never lay bridgework directly on metal shelves of Pyro-Oven. Always use ceramic tray of asbestos to elevate bridgework off shelf or cure Pyroplast restoration on stone model.
E. Orders for Pyroplast materials should be forwarded to your local dental dealer.

Table with 2 columns: Group/Item No. (070-15-0820) and Description (Justi Pyro-Oven)

Products for Better Dentistry

Additional questions, to place your order, or for the Dealer nearest you, please call the Tooth Express Order Desk at 800-628-1437.