

CALSET INSTRUCTION MANUAL

General

The Calset unit is designed to heat composite material used for dental restorations, to 98°F (37°C), 130°F (54°C), 155°F (68°C). At these temperatures the composite flows easier and can be light cured a lot faster. The Calset unit accepts composite from compules or a syringed material. A tray placed on the top of the heater contains slots to place the compules. The center well is for placement of syringed composite. There are other trays available and are described in Intended Use. A plastic spatula should always be used to remove composite to avoid scratching the non-stick surface.

When the tray has reached the stabilized operating temperature, it can be taken off the heater assembly and carried to the bracket table. The tray acts as a heat sink and stores heat for 3 minutes use.

Intended Use

The basic Calset unit is used for warming dental composite materials. Accessories for the Calset are as follows:

1. Dispenser Gun Tray (Holster) – For warming composite inside of dispenser gun to 130°F (54°C) or 155°F (68°C).
2. Anesthetic Carpule Tray – For heating anesthetic compules to 98°F (37°C).
3. Irrigation Syringe Tray – For heating irrigation solutions such as sodium hypochlorite to 98°F (37°C), for endodontic procedures.

Description of Unit

A wall transformer provides power to the heater. A circular control housing contains a microprocessor and the heater assembly. Around the perimeter of the housing are the power connector, a control switch, and 2 LED lights. The housing has a non-stick coated metal top plate to conduct the heat from the heater to the tray. The tray has a cover and a plastic ring assembly to enable the hot tray to be picked up comfortably. The Calset will turn off after 10 hours of unattended use.

Operation of Calset

Plug the transformer into a suitable outlet. Connect the power plug into the power connector making sure that it is fully seated. Put either compules or composite syringed into the tray. Place the tray with its cover on the top plate of the plastic housing. The following is a list of the push button switch functions with regards to temperature and LED color indicators. The push button will scroll through three temperatures as follows:

<u>Push Button</u>	<u>LED Color</u>	<u>Temperature</u>
Push 1 st time	Green	98°F (37°C)
Push 2 nd time	Orange	130°F (54°C)
Push 3 rd time	Red	155°F (68°C)
Hold for 2 seconds	--	Turn Off

The amber (yellow) LED on the right side of the unit turns on when the switch is depressed. This indicates that the wall plug and power plug are properly connected to the unit. In approximately 10 minutes the desired temperature is reached and the LED stops flashing.

Disinfection

The Calset unit can be disinfected to prevent cross infection. The tray is autoclavable, or can be wiped with a cloth and disinfectant. The plastic housing should only be wiped using a disinfectant and should not be sprayed.

Caution

The Calset operates HOT. Care should be taken to avoid touching hot surfaces. The tray has a plastic cover and plastic rings for handling. If the tray is to be taken off the control housing, the heater should be turned off so that the top plate will cool. This is achieved by holding the control switch in for 2 seconds and the amber light goes off.

Accessory Trays

Gun Tray P/N 600046 — for use with Caulk, Kerr (original model), SDI, and Clinicians Choice.

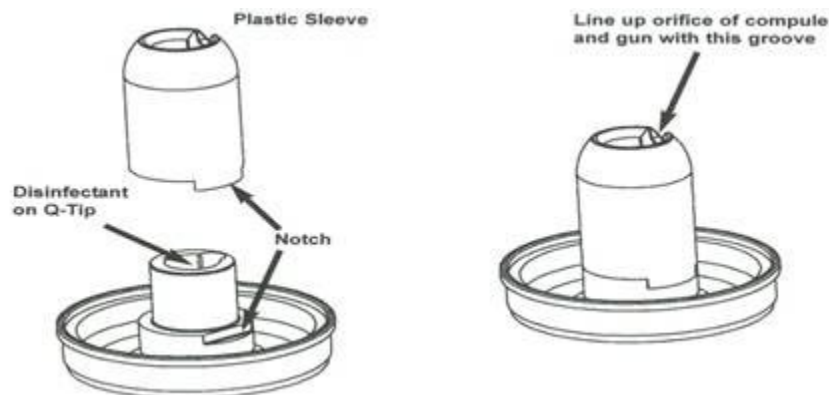
Dispenser Gun Tray P/N 600047 — for use with standard Centrix, 3M, Kuraray and Vident guns.

Dispenser Gun Tray P/N 600048 — for use with Centrix Nu-Gun.

Dispenser Gun Tray

Use of Dispenser Tray

When placing the composite compule gun into the sleeve for heating, be sure the groove at the top of the sleeve lines up with the orifice of the compule in the dispenser gun.



DISINFECTATION INSTRUCTION FOR DISPENSER GUN TRAY

To clean, remove the plastic sleeve and top. The sleeve and the top can be cold sterilized. The metal tray can be autoclaved or cold sterilized. A Q-tip with disinfectant can be used to clean out the middle of the tray.

Place the black plastic sleeve on top of the metal heating tray. Be sure to line up the notch in the sleeve with the notch at the base of the heating tray. Slide the black cover over the sleeve onto the heating tray with firm pressure.