

CALSET ACCESSORY PARTS LIST:

P/N 600003 - Standard Tray
P/N 600067 - Tri-Tray
P/N 600047 - Dispenser Tray
P/N 600059 - Anesthetic Tray
P/N 600064 - 7 Hole Tray
P/N 600066 - Porcelain Veneer Tray
P/N 640054 - Multi-Tray
P/N 600044 - Restoration Tray
P/N 640100 - 3D Tray

MANUFACTURER



AdDent, Inc.
43 Miry Brook Road, Danbury CT 06810
Phone: 203-778-0200
Fax: 203-792-2275
Email: info@addent.com
Website: www.addent.com



ISO CERTIFIED

CURRENT PATENTS

The Calset is covered by one or more of the following Patents:

- 1 - US 6,236,020 B1
- 2 - US 6,320,162 B1
- 3 - US 7,015,423 B2
- 4 - EP 1151728
- 5 - EP 1479356



Made in the USA



ADDENT, INC. 43 MIRY BROOK ROAD, DANBURY CT 06810
PHONE: 203-778-0200 | FAX: 203-792-2275
EMAIL: INFO@ADDENT.COM | WEBSITE: WWW.ADDENT.COM

CALSET™

Composite Warmer

INSTRUCTIONS FOR USE



GENERAL

The Calset unit is designed to heat composite material, anesthetic solution and porcelain veneers. The Calset unit accepts composite from compules or syringed material. A tray placed on the top of the heater will either hold compules, or will have a holder for your composite dispenser. There are other trays available and they are described in Intended Use.



Not Sterile.



A plastic spatula should always be used to remove composite to avoid scratching the non-stick surface.

If a tray is used to heat compules, it is recommended that the compule be placed in the composite dispenser immediately after it is warmed and placed in the mouth within 30 seconds.

Warranty registration at www.addent.com.

INTENDED USE

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

Tri-Tray – Holds composite dispenser, 3 compules and 2 finishing instruments. For use with CoMax (AdDent), Caulk, Kerr (original model), SDI, and Clinicians Choice.

Dispenser Tray for other dispensers – for use with 3M, Kuraray, Vident, Centrix Nu-Gun and Vivadent dispensers.

Anesthetic Tray – Holds 3 anesthetic carpules. **For use only with 98°F (37°C) Temperature setting (Green LED).**

Porcelain Veneer Tray – To cement veneers with composite.

Syringe Tray – For composite syringes.

Multi-Tray – Holds composite dispenser, 2 finishing instruments, 4 compules and 2 syringes. For use with CoMax (AdDent), Caulk, Kerr (original model), SDI, and Clinicians Choice.

3D Tray – Holds 3 composite dispensers, 4 compules and 1 syringe or finishing instrument. For use with CoMax (AdDent), Caulk, Clinician's Choice and Centrix.

Restoration Tray – For warming all adhesively bonded restorations.

USE OF TRI-TRAY

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

P/N 660021 08/2018 REV/G

DESCRIPTION OF UNIT

A universal power supply (100-240 VAC, 50/60 hertz) 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 universal power supply into a suitable outlet. Connect the power plug into the power connector **MAKING SURE THAT IT IS FULLY SEATED**. Put a composite dispenser, syringe, anesthetic, or porcelain tray on top of the heater. The table below contains a list of the push button switch functions with regard to temperature and LED color indicators. The push button will scroll through three temperatures as follows:

Push Button	LED Color	Temperature	Warm up (LED blink) time*
Push 1st time	Green	98°F (37°C)	15 minutes
Push 2nd time	Orange	130°F (54°C)	18 minutes
Push 3rd time	Red	155°F (68°C)	20 minutes
Hold for 2 seconds	Off	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. The LED on the left side, a warm up time indicator, will blink according to the table above. When this LED stops blinking, the selected temperature is reached.

***NOTE: The Multi-Tray (P/N 640054) and 3D Tray (P/N 640100) will require an additional 10 minutes warm up time due to their large size.**

Once the Calset Tray has reached desired operating temperature, most composite materials can be warmed within 3-4 minutes.

OVER TEMPERATURE

The Calset has a back up thermostat that will shut down the Calset if the temperature exceeds the program value. The lights will go out and the unit will cool down. When the thermostat resets, it may be possible to re-energize the Calset, but if it shuts down again, return the Calset for repair.



Disinfection

The Calset unit can be disinfected to prevent cross contamination. The top 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. **DO NOT AUTOCLAVE THE BOTTOM HEATER UNIT.**



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 until the amber light goes off. The unit will then turn off and the top plate will cool.



1. 110007-12

2. 110007-02

3. 110040

4. 110007-54

5. 110007-60



6. 110007



7. 600059



8. 600066



9. 600044

1. Tri-Tray - For warming composite inside of dispenser to 155°F (68°C), and warming 2 finishing instruments. 3 extra compules may also be warmed. If using the AdDent CoMax Composite Dispenser, the Tri-Tray enables you to pick up the compules without touching the compule.

2. Dispenser Tray - For warming composite inside of dispenser to 155°F (68°C).

3. Syringe Tray - for warming the syringed material to 155°F (68°C).

4. Multi-Tray - For warming composite inside of dispenser to 155°F (68°C), 2 finishing instruments, 4 extra compules and 2 syringes.

5. 3D Tray - For warming composite inside of 3 dispensers to 155°F (68°C), 4 extra compules and 1 syringe or finishing instrument.

6. Standard Tray – For warming 8 composite compules to 155°F (68°C).

7. Anesthetic Carpule Tray - For warming anesthetic compules to 98°F (37°C).

8. Porcelain Veneer Tray - for warming the composite in the back side of the veneer to 155°F (68°C). Keep lid on for 3 minutes of warming.

9. Restoration Tray - For warming all adhesively bonded restorations.



DISINFECTION INSTRUCTION FOR DISPENSER 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.



DO NOT AUTOCLAVE THE BOTTOM HEATER UNIT.