Dr. Paul Belvedere says:
The contemporary heavy bodied materials which are more difficult to express at room temperature become very user friendly with the Calset.

Dr. Douglas Terry says:
As the search for an ideal composite continues, an additional variable has been introduced to direct resin technology- elevated temperature. Elevated temperature in direct placement of composite resin with such instruments as the Calset heater enhances the sculptability and the ease of placement of the composite while also providing an increased conversion and decreased light exposure time for the resin.

Dr. Frederick A. Rueggeberg says:
The pre-heating of composite, such as with the Calset, provides significant increase in composite cure and lowers paste viscosity allowing for enhanced composite flow over using the material at room temperature.

*The contemporary heavy bodied materials which are more difficult to express at room temperature become very user friendly with the Calset.*

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CALSET™ Composite Heater

**BENEFITS**
- 3 temperature Calset heats to: 98°F (37°C), 130°F (54°C) and 155°F (68°C)
- Increases depth of cure, makes composite easier to extrude and better adapt to cavity walls
- Improves composite flow by 68%, and shortens curing time by over 50%
- Reduces Microleakage
- Improves physical properties
- Quickly loads compules with CoMax Gun
- Heats composite instruments for improved marginal adaptation

**CALSET™ FAQ**

**Q. What temperature should I use to heat composite?**
A. Composite should be warmed to 155°F. Depress the on button 3 times. The red blinking LED will remain solid when the temperature is reached.

**Q. What effect does heat treatment with Calset have on polymerization shrinkage?**
A. All composites shrink in the course of polymerization to a maximum based on their properties. Heat gets the material to reach maximum polymerization with lower light levels and in less time.

**Q. Can composite be left in the Calset all day?**
A. Yes

**Q. How long does it take to warm the composite?**
A. Initially it takes 14 minutes to warm the unit. It takes 3 minutes to warm composite.

**Q. Why should I use warmed composite instead of flowable?**
A. Studies show reduction in microleakage, reduced stress and greater depth of cure.

**Q. Does heating composite damage the pulp?**
A. No. There is no danger to the pulp.

CALSET™ are available 100Vols, 120Vols, 230Vols and 240Vols.
Visit www.AdDent.com for more information.

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**CALSET™ for Composite Compules**

110007 Calset Composite Heater, 120 Volts AC with Standard Composite Compule Tray

110007-12 Calset Tri-Tray Composite Heater, 120V with dispenser tray for use with AdDent’s CoMax, Caulk, Kerr (original model) and Clinician’s Choice

110007-02 Calset Composite Heater, 120 Volts AC with Dispenser Tray for use with Centrix, Venus, Kerr (newer model) 3M, Centrix E/Z and GC Unitip Applier Guns

**CALSET™ for Syringed Composites**

110040 Calset Composite Heater, 120 Volts AC with Composite Syringe Tray (Holds 7 syringes of composite)

**CALSET™ Tray Accessories**

600003 Standard Composite Compule Tray only

600067 Dispenser Tri-Tray - For use with AdDent CoMax, Caulk, Kerr (original model) and Compu Ject Guns

600047 Dispenser Tray - For use with Centrix, 3M, Venus and Kerr (newer model) dispensers

600019 Bleaching Tray, Only (For use with Niveous Bleach by Shofu)

600064 Syringe Tray (Holds 7 syringes of composite)

600059 Anesthetic Tray (Holds 3 carpules)

600066 Porcelain Veneer Tray

See our website for research references at www.AdDent.com

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CALSET™ with Tri-Tray
Accepts dispenser gun, 2 finishing instruments for heating and 3 compules

CALSET™ with 7 Hole
Syringe Composite Tray

CALSET™ with Standard Tray

CALSET™ with Dispenser Gun Tray

ACCESSORY TRAYS

- Anesthetic Tray
- Veneer Tray

- Anesthetic injected at body temperature is more comfortable for the patient (research references can be found on our website)
- Veneer tray allows cementation using warm composite

Visit www.AdDent.com for more information.