

## RESEARCH REFERENCES

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Additional references at: [www.addent.com](http://www.addent.com)

## Other AdDent Products



◀ RITE-LITE™  
L.E.D Shade Matching Light  
PIN 110047



◀ TRIMAX™  
Composite Instrument  
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◀ MICROLUX/DL™ Kit  
with 6 bottles of solution  
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◀ MICROLUX™  
Fiber-optic mirror  
attachment  
PIN 110045



◀ MICROLUX™  
Transilluminator  
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◀ MICROLUX™  
Diagnostic System  
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# CALSET™

COMPOSITE WARMER



### 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. 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."

### Dr. Richard Trushkowsky says:

"Calset expedites and facilitates the placement of composites by reducing or eliminating the need for flowables."

AdDent, Inc.

43 Miry Brook Road Danbury, CT 06810  
T (203) 778 0200 F (203) 792 2275  
[www.addent.com](http://www.addent.com) [info@addent.com](mailto:info@addent.com)

P/N 660024\_9/2008



## CALSET™ Composite Heater



### Benefits

- 3 temperature Calset heats to : 98°F (37°C), 130°F (54°F) and 155°F (68°C)
- Heats composite material or anesthetic to pre-set temperature
- Improves composite flow by 68%, and shortens curing time by over 50%
- Reduces Microleakage
- Improves physical properties



### Anesthetic 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

CALSETs™ are available 100Volts, 120Volts, 230Volts and 240Volts. Visit [www.addent.com](http://www.addent.com) for more information.

## PART NUMBERS AND IMAGES

The following dispenser guns can be used with the part numbers assigned.

### 110007-01



Caulk



Kerr (Original Model)



SDI



Clinician's Choice

### 110007-02



3M



Centrix



Kerr (New Model)



Venus

### 110007-06



Kuraray



Vident

### 110007-07



Centrix Nu-Gun



Vivadent

## CALSET™ for Composite Compules

- 110007** Calset Composite Heater, 120 Volts AC with Standard Composite Compule Tray
- 110007-01** Calset Composite Heater, 120 Volts AC with Dispenser Tray for use with Caulk, Kerr (Original Model), SDI and Clinicians 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
- 110007-06** Calset Composite Heater, 120 Volts AC with Dispenser Tray for use with Kuraray and Vident Guns
- 110007-07** Calset Composite Heater, 120 Volts AC with Dispenser Tray for use with Vivadent Gun and Centrix Nu-Gun

## CALSET™ for Syringed Composites

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

## CALSET™ for Anesthetic

- 110007-04** Calset Heater, 120 Volts AC with Anesthetic Carpule Tray (Holds 3 carpules)

## CALSET™ for Porcelain Veneer

- 110007-11** Calset Heater, 120 Volts AC with Porcelain Veneer Tray

## CALSET™ Tray Accessories

- 600003** Standard Composite Compule Tray only
- 600046** Dispenser Tray, Only - For use with Caulk, Kerr (Original Model), SDI and Compu Ject Guns
- 600047** Dispenser Tray, Only - For use with Centrix, Venus, 3M, Centrix E/Z, GC Unitip Applier, Kerr (newer model) Guns
- 600061** Dispenser Tray, Only - For use with Kuraray and Vident Guns
- 600062** Dispenser Tray, Only - For use with Vivadent Guns and Centrix Nu-Gun
- 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

## CALSET™ for Factory Upgrade

- 620015** Three Temperature Calset Factory Upgrade

## CALSET™ FAQ

**Q. Can Calset heat-treated composite be used for CEMENTING (i.e. LUTING) restorations?**

A. Yes

**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 maximal polymerization with lower light levels and in less time.

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

A. Yes. It can be left up to 48 hours without causing premature polymerization.

**Q. Why should I use warmed composite instead of flowable?**

A. Studies show reduction of cervical microleakage using heated composite, as opposed to using flowables.

**Q. Does heating composite damage the pulp?**

A. No. Studies show that heating composite to 155°F results in no danger to the pulp.

**Q. How long does it take to warm the composite in the Calset?**

A. Initially it takes 10 minutes to warm the unit, once the unit is warm it takes 2-3 minutes to warm the composite.

**Calset is patented worldwide. U.S. patent numbers include: 6,236,020; 6,312,254; 6,320,162; 6,616,448; 7,015,423.**

**All studies can be found on our website at [www.addent.com](http://www.addent.com)**

**U.S. Food and Drug Administration cleared.**

**Sold through all major dental dealers.**