



Advancing Dentistry

THROUGH INNOVATIVE AWARD
WINNING PRODUCTS

OPERATIVE PRODUCTS

*Advanced Diagnostics and
Better Composite Handling*

MADE IN THE USA

43 MIRY BROOK RD. DANBURY, CT 06810
203-778-0200 • WWW.ADDENT.COM

CALSET™

COMPOSITE WARMER



CALSET COMPOSITE WARMER DESCRIPTION:

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.

FEATURES

- Heats composite material to 98°F (37°C), 130°F (54°C) or 155°F (68°C)
- Maintains constant temperature
- Warms finishing instruments

BENEFITS

- Shortens curing time by over 80%
- Improves composite flow by 68%
- Reduces microleakage
- Improves physical properties
- Decreases shrinkage stress
- Increases degree of cure

CALSET COMPOSITE HEATER TRAYS

Demonstration video available on our website: www.addent.com



P/N 110007-12

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



P/N 110007-54

CALSET with Multi-Tray
Accepts composite dispenser, 2
syringes, 2 finishing instruments for
heating and 4 compules



P/N 110007-60

CALSET with 3D Tray
Accepts 3 composite dispensers,
1 syringe or 1 finishing instrument
for heating and 4 compules

"I have been a Calset user for the last 7 years and it has never let me down! **These are built to last!** The New Calset Multi-Tray does everything and is my favorite version of the Calset tray configurations. It warms my loaded composite PLT, and heats additional PLTs perfectly. It also works excellently to heat composite syringes, instruments, and even anesthetic cartridge."

- Matt Nejad, DDS – Instructor at Biomimetic Dentistry CE

"The pre-heating of composite, such as with the Calset, **provides significant increase in composite flow** over using the material at room temperature."

- Dr. Frederick A. Rueggeberg - Professor at Georgia Regents Univ.
College of Dental Medicine



CALSET with
7 Hole Syringe
Composite Tray



CALSET with
Composite Dispenser Tray
Accepts composite dispenser
and compules

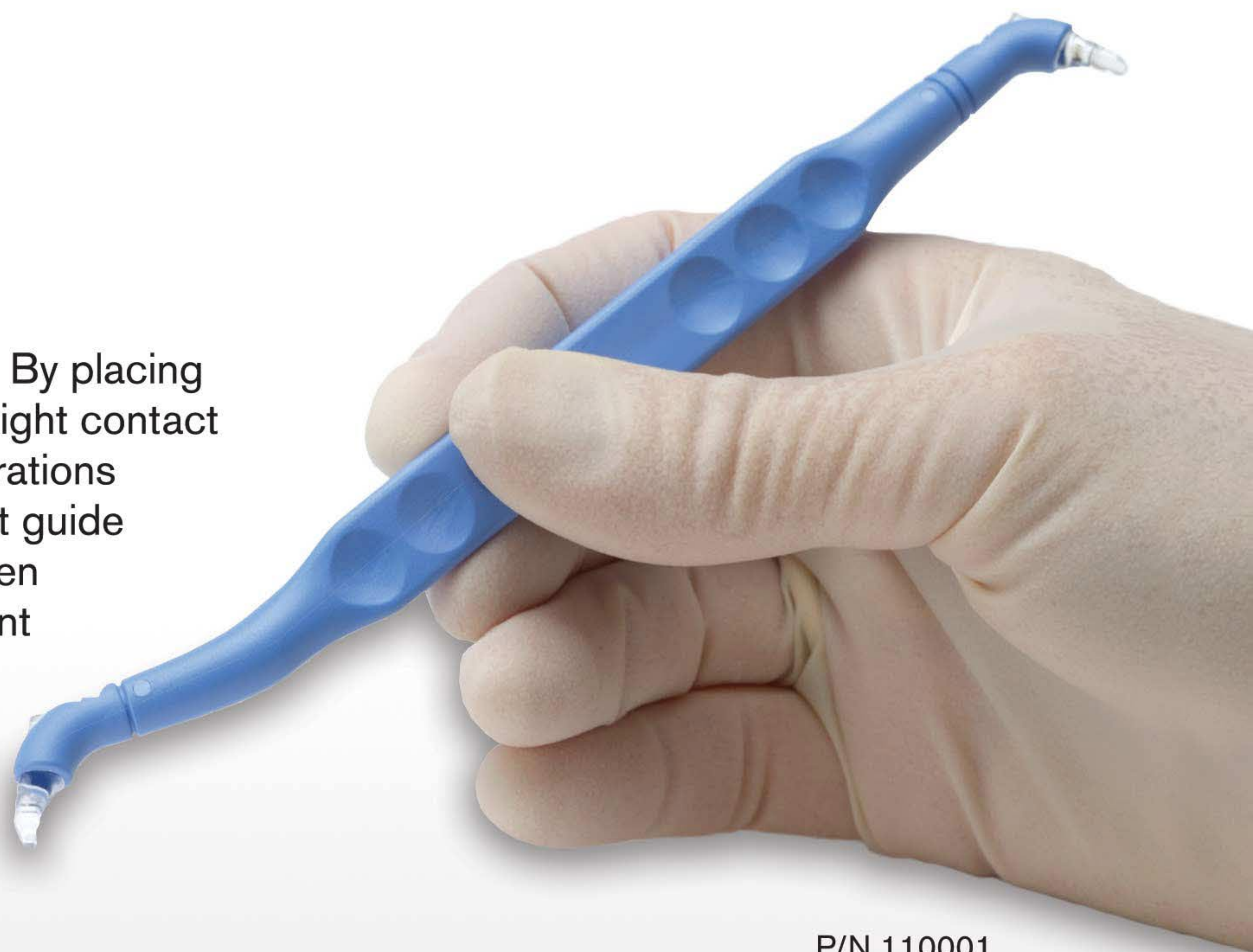


CALSET with Standard
Compule Tray
Accepts 8 compules

TRIMAX™ COMPOSITE INSTRUMENT

TRIMAX DESCRIPTION:

The Trimax is a composite contact instrument. By placing the tip into deep restorations or anatomically tight contact areas the operator can polymerize deep restorations with correct proximal anatomy. The micro light guide has a marginal ridge guide that “lights up” when curing and can be used in a number of different positions. Some of the benefits include: improved polymerization and reduced shrinkage, eliminates open contact areas, ideal anatomical form for premolar, molar and large molar restorations. The tip provides a guide for proper marginal ridge height for improved anatomy.



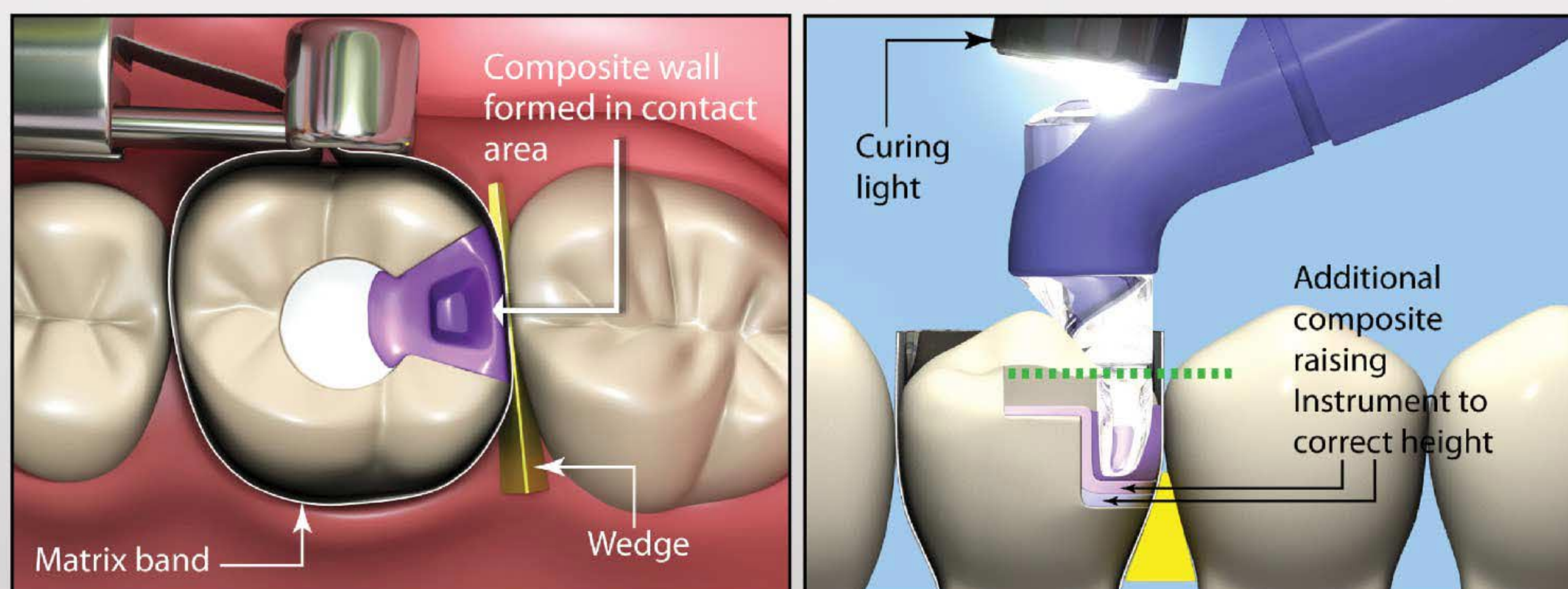
P/N 110001

FEATURES

- Holds matrix band in contact
- Special micro light guide tip
- Three different tip sizes

BENEFITS

- Eliminates open contacts
- Improves polymerization
- Perfectly fits proximal box preparation



P/N 110007-44



CALSET with
Restoration Tray
Accepts 6 inlays
and 2 compules

P/N 600066



Porcelain Veneer Tray
Accepts 10 veneers

P/N 600059



Anesthetic Tray
Accepts 3 carpules

CoMax

COMPOSITE DISPENSER



COMAX COMPOSITE DISPENSER DESCRIPTION:

The CoMax has a special patented ergonomic mechanism for comfortable handling. The handle minimizes the dispensing force needed to express heavily filled composites. The top flange is pulled back to insert a compule, and easily pulled back again to release it. The CoMax accepts most mfg.'s composite compules. The unit is autoclaveable, and carries a 2 year warranty. The CoMax Composite Dispenser received a 5 Star Award from Reality Publishing.



FEATURES

- Accepts most composite compules
- Ergonomic handle and trigger
- High mechanical advantage mechanism
- Easy one hand unloading
- High tech plastic and stainless steel materials
- Completely autoclaveable
- Expresses all composite

BENEFITS

- Universal operation
- Easy to hold and use
- Lower dispensing force required
- Time saving operation
- Robust long life operation
- Improved asepsis
- Saves money

P/N 120000

“I have been recommending the CoMax composite dispenser to my fellow dentists for several years. This ergonomically designed and well balanced “gun” has a smooth operation and easily expresses the composite from the compule (perfect for female dentists). The CoMax is ideal for those composites that are heavily filled and are typically more difficult to express. CoMax is very durable and can be used with most composite compules. It is autoclavable and a perfect complement to the Calset Composite warmer by AdDent.”

Howard S. Glazer, DDS, Fort Lee, NJ

ADDENT PRODUCT RESEARCH REFERENCES:

SCAN CODES TO DOWNLOAD REFERENCES ONLINE



CALSET RESEARCH REFERENCES

Clinically Relevant Issues Related to Preheating Composites – Maria Daronch, Frederick

Rueggeberg, Linda Moss, Mario Fernando de Goes

Dental Economics, Pearls for your Practice – Joshua Austin, DDS, FAGD

Effect of multiple preheating cycles on hardness of composite materials – A. Pokorny

Effect of Pre-heated Composite on In-Vitro Intrapulpal Temperature Rise – M. Daronch

Effect of pre-heating on depth of cure and surface hardness of light-polymerized resin composites – AJD Munoz

The Effect of Temperature on Composite Polymerization Stress and Degree of Conversion – Fernando C. Calheiros, Marcia Daronch, Frederick A. Rueggeberg, Roberto R. Braga

Porcelain Laminate Veneer Insertion Using a Heated Composite Technique – Gregg A. Helvey, DDS

Pre-Heated Composite: Temperature Effect on Monomer Conversion and Contraction Stress – Marcia Daronch

Pre-heating of high-viscosity bulk-fill resin composites: Effects on shrinkage force and monomer conversion. Journal of Dentistry – Taubock Tobias T, Tarle Zrinka, Marovic Danijela, Attin Thomas.

Use of Near-IR to Monitor the Influence of External Heating on Dental Composite Photopolymerization – J. W. Stansbury

Additional Calset references available at:
<http://www.addent.com/calset-research-references/>



TRIMAX RESEARCH REFERENCES

Expediting Class II Posterior Composite Placement – Richard Truskowsky

Prime Contacts – Predictable Reliable Interproximal Method to Obtain Proper Contacts – Daniel H. Ward DDS

CALSET TRAY ACCESSORIES

600003 Standard Composite Composite Tray

600067 Tri-Tray - for use with CoMax, Caulk, Kerr

(Original Model) and Compu Ject Composite Dispenser

640054 Multi-Tray - for use with CoMax, Caulk, Kerr

(Original Model) and Compu Ject Composite Dispenser

640100 3D Tray - for use with CoMax, Centrix, Caulk, Kerr

(Original Model) and Compu Ject Composite Dispenser

600047 Dispenser tray-for use with Centrix, 3M, Venus and Kerr (newer model) Composite Dispenser

600064 Syringe Tray (Holds 7 syringes of composite)

600066 Porcelain Veneer Tray

600044 Restoration Tray

600059 Anesthetic Tray (Holds 3 carpules)

DISTRIBUTED BY:



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