



VISTA DENTAL PRODUCTS

# Phasor

*Photon-induced composite warming for better adaptation, reduced voids, and improved depth of cure*

**T**here are many benefits to warming composite—it improves flow for better handling and adaptation, and improves micro hardness and polymerization, resulting in stronger restorations. If used for bulk fill, it significantly lowers procedural time without sacrificing the quality of the restoration.

Vista Dental Products' Phasor composite warming system allows clinicians to use highly filled composites as if they were flowables. This patent-pending device is the first of its kind, using NIR technology to rapidly warm highly filled composite compules. With the touch of a button, Phasor is able to heat

composite material to 150° F in seconds and maintain that temperature throughout the procedure, while remaining cool to the touch.

"As soon as a composite gun is removed from a conventional warmer and introduced to the oral cavity, much of the heat has been lost," said Nick Pond, Product Manager for Vista Dental Products. "Phasor maintains this temperature throughout the procedure. However, the unique technology allows for the gun to remain cool to the touch."

Warming composite significantly lowers the viscosity of the material, resulting in better adaptation, reduced voids and microleakage, and improved depth of cure. Materi-



als remain highly sculptable, nonsticky, and easily shaped during manipulation. This technique provides the benefits of bulk fill, highly filled and flowable composite in one.

"Phasor improves composite handling, allowing for beautiful sculpting during manipulation," Pond added.



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