

Cure Every Material, Every Time

Predictable, uniform polymerization across different materials and clinical situations with multi-wave technology and broad wavelength.



Full-spectrum
curing



Stable light
output



Faster
treatments



Reduced
sensitivity



Smart safety
system



Durable IP65
certified aluminum body



900+ orthodontic
cures per charge



Clinically
validated

Why VEGA?

VEGA delivers precise and predictable curing across a wide range of restorative materials—helping clinicians achieve optimal results with greater speed and confidence.

Its advanced light technology ensures uniform polymerization, even in challenging situations such as deep cavities or in presence of complex matrix systems.



Confidence in Every Cure

Helping minimize the need for retreatment—for both you and your patients.



Used in
1000+
clinics



Preferred by
universities &
public institutions



Clinically eval-
uated and
trusted

Designed for Real Clinical Performance



Reliable Results in Every Case

Ensures effective curing across different materials and clinical situations.

More predictable restorations



Compatible with All Modern Composites

Broad-spectrum output (380-515 nm), with multi-peak polymerization, supports even newest photoinitiator systems.

No need to adjust your workflow



Improved Depth of Cure

Optimized collimation and light delivery supports effective curing in deeper layers.

Stronger, longer-lasting restorations

LSC

Light Stability Control

Stable Performance You Can Trust

LSC (Light Stability Control) maintains stable light output—even at low battery levels.

Consistent curing quality in every use



Reduced Post-Op Sensitivity

Controlled energy delivery minimizes shrinkage stress.

Greater patient comfort



Faster Clinical Workflow

Efficient curing reduces procedure time.

More productive daily practice



Built for Real Clinical Environments

Durable IP65 certified aluminum body resistant to water, dust, and disinfectants.

Dependable performance in everyday clinical use

SCIENTIFIC INSIGHT

The VEGA unit operates at a broad wavelength range suitable for all resin composites and delivers irradiance aligned with recommended curing protocols. This combination supports deeper light penetration and more consistent polymerization across composite layers—particularly in matrix systems where some surfaces may be shadowed.

Drouri, S., Boudaia, S., Bourgi, R., & El Merini, H. (2026). Matrix band systems in Class II composites: A systematic review. Journal of Composites Science, 10(2), 97. <https://doi.org/10.3390/jcs10020097>



7 Curing Modes



Library Mode



Motion Sensor



Wireless Charging



Long Battery Life

AVAILABLE COLORS & PRODUCT CODES

BLACK	DCVG1000BK
BLUE	DCVG1000BL
FUCHSIA	DCVG1000FS
MINK	DCVG1000MN
RED	DCVG1000RD
DUSTY ROSE	DCVG1000DR

SEE VEGA IN ACTION



Clinical case



Product video



Scientific validation

TESTIMONIAL

“ Vega's variety and flexibility in operating modes, adapting to different direct and indirect clinical scenarios in restorative dentistry, provides dentists with significant application comfort. Furthermore, I believe the device's ergonomics and durability offer a reliable, efficient, and sustainable experience in daily practice. ”

Prof. Dr. Safa Tuncer