DentalDeal

VRN

Cordless LED Curing Light

DV-50

1 Second to Cure

Parallel Light Output

Wide Spectrum 385nm - 515nm

3 Power Levels Optional



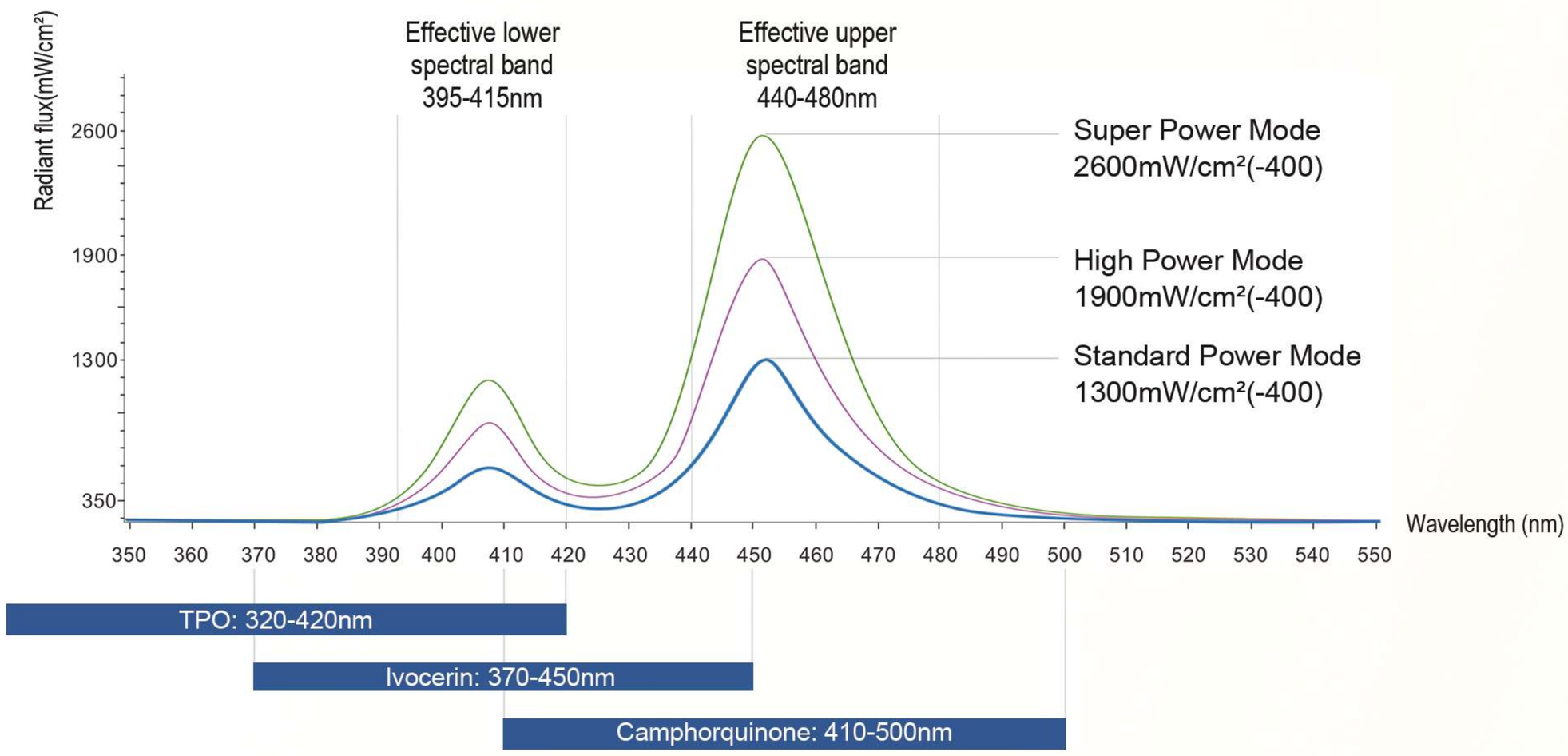
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Wide spectrum LED curing light, wider wavelength range
Better curing resin materials containing TPO and other new photoinitiators

Wide Spectrum Curing

The wavelength range of the light emitted by the DV-50 wide spectrum curing light is 385nm to 515nm. The main increase in the effective band is 385nm-420nm.
The new band can better cure the resin materials containing TPO, PPD and other new photoinitiators, reducing the risk of resin shedding and incomplete curing.

The effective wavelength bands of curing(385-515nm)

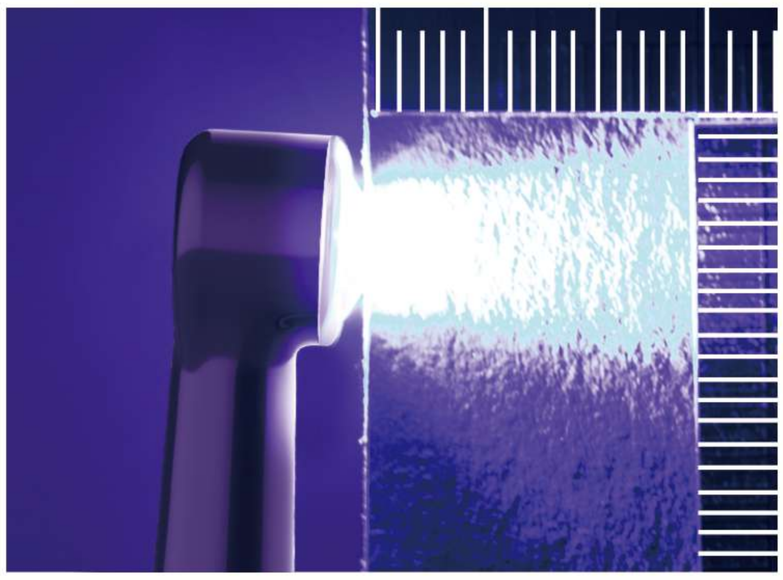


High-intensity Light

3 Power modes, 9 ways of irradiation, maximum light intensity up to 2600mw/cm²
At least, 2mm resin can be cured in 1 second.
Especially suitable for orthodontic brackets, porcelain veneers and post - core adhesives.

Parallel Converging Light

More concentrated energy, higher curing efficiency.



Dental Caries Detection

Dental caries can be easily detected with the DV-50 dental caries detection head, which shows a purple color.



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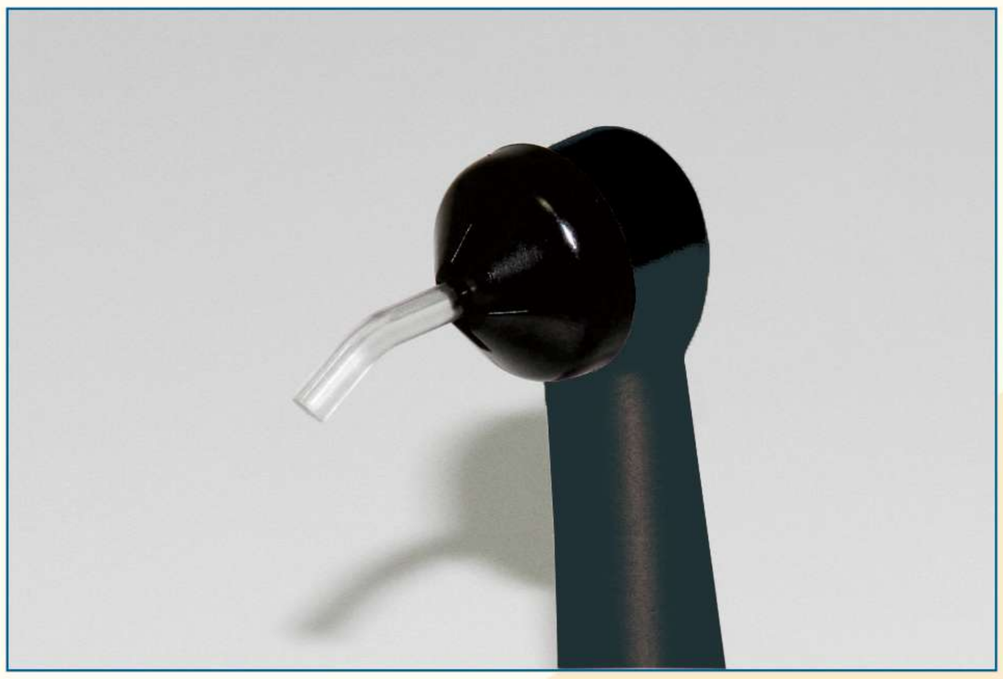
2 kinds of Mangnetic Fiber-optic Lens

To meet different clinical applications



Spherical Curing Lens

For small composites and is helpful for building convex proximal contacts



Endo Guide Lens

For the preparation of root apex and other stenosis.



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Curing effect of type II tooth cavity filling



