



The choice of millions  
of dentists worldwide

# O-light II

More-focused light output

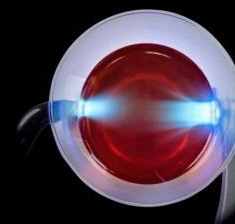
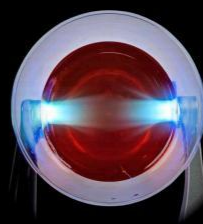
Wide spectrum    High light intensity



1 SEC FOR CURING

## Upgraded focused light output

Unique Woodpecker technology of focused light output reduces 55.87% light angle, allowing more concentrated energy and higher curing efficiency.



O-Light II with US A brand

O-Light II with US B brand



## Magnetic Point Cure Lens

Provides pinpoint curing of small composites and is helpful for tack curing veneers and all porcelain crowns.

## 3 modes for option



**Normal mode**  
Intensity 1000–1200 mw/cm<sup>2</sup>

**Time setting**  
5s, 10s, 15s, 20s



**High mode**  
Intensity 1800–2000 mw/cm<sup>2</sup>

**Time setting**  
3s, 5s



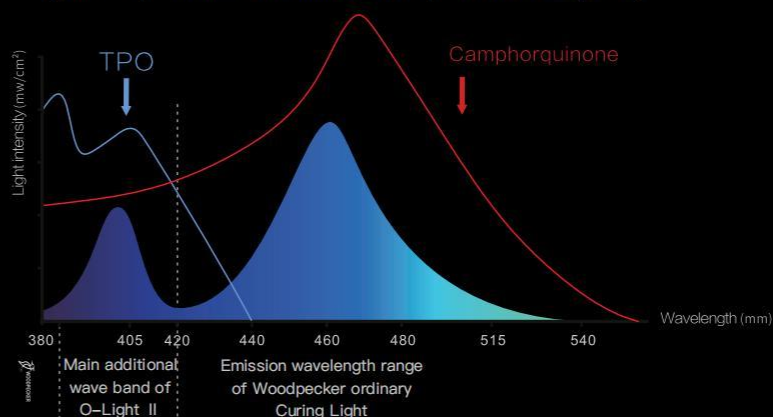
**Turbo mode**  
Intensity 2700–3000 mw/cm<sup>2</sup>

**Time setting**  
1s, 3s

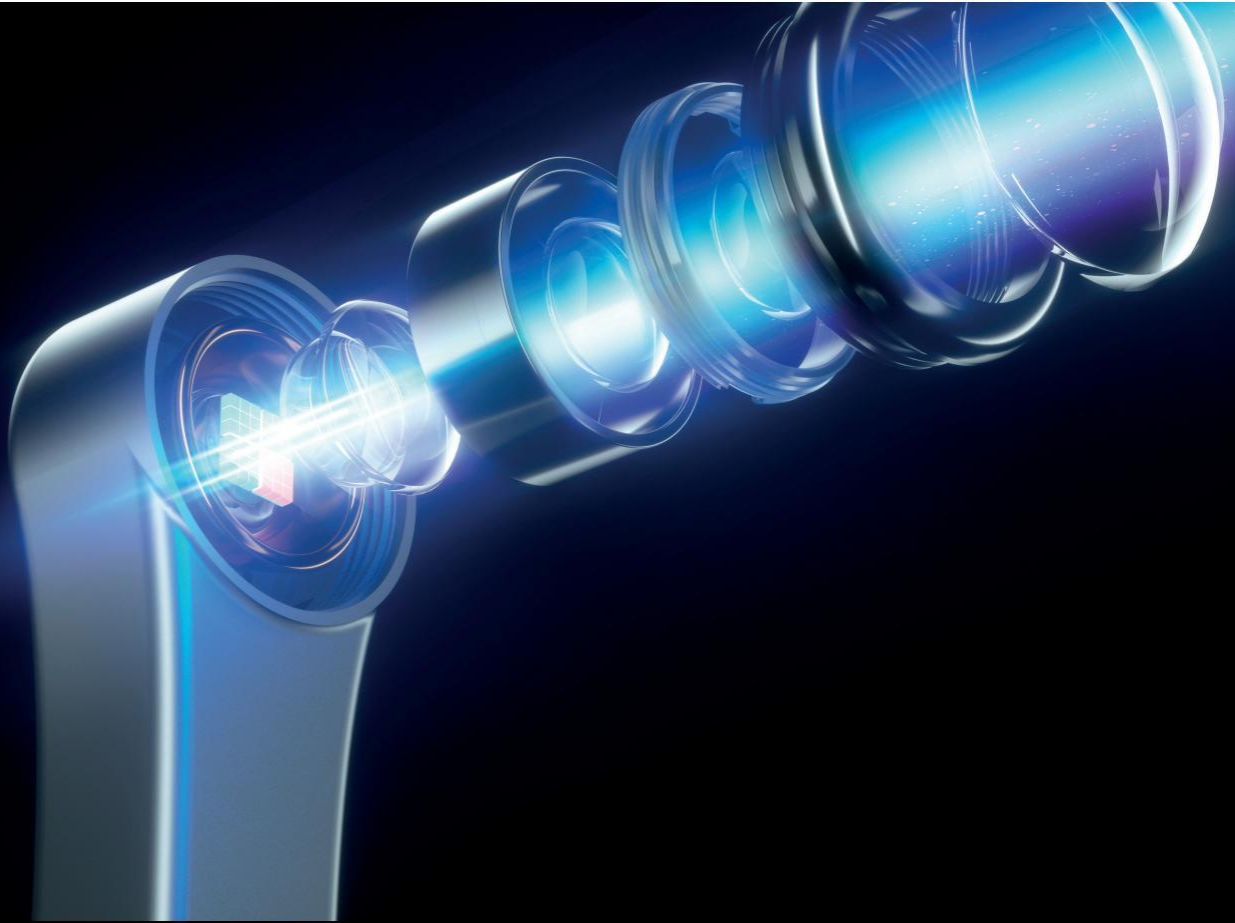
## Upgraded wide spectrum

The emission wavelength range of O-Light II Wide Spectrum Curing Light is 385nm–515nm, mainly adding the wave band of 385nm–420nm. The additional band can better curing the resin materials containing new-style photoinitiators such as TPO. For example, restoration materials such as Tetric N- Ceram Bulk Fill(Ivoclar), Amelogen Plus (Ultradent), and ENA Hn(Micerium). The additional wave band can also reduce the risk of resin shedding and incomplete curing.

### O-Light II Spectral Curve and Resin Spectral Absorptivity



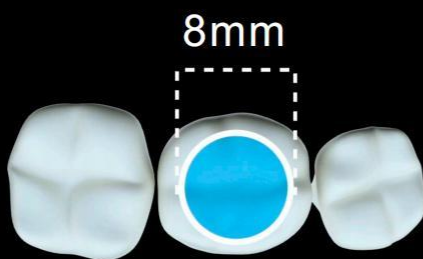
The light absorbing peak of traditional materials (containing camphorquinone, the red line above), is 460nm, so the curing can be done both ordinary Curing Light and Wide Spectrum Curing Light. However, the camphorquinone is yellowish and it is not suitable to add large amount of it to bleached resin or light-colored resin. The light absorbing peak of new material (including TPO, the blue line above) is 405nm. O-Light II owns additional wave band of 385nm–420nm which can better curing these materials. TPO is white and is suitable for being added to bleached resins and light-colored resin.



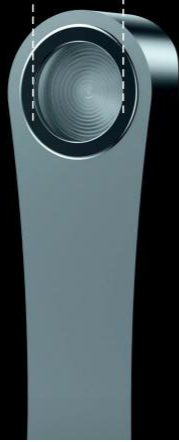
### Intensity up to 3000 mw/cm<sup>2</sup>, 1 Sec for curing

3 Modes for option; With the highest intensity up to 2700–3000 mw/cm<sup>2</sup>, curing 2 mm resin in 1 second. Which make it especially suitable for orthodontic brackets, porcelain veneers, post-core adhesives and pit and fissure sealant.

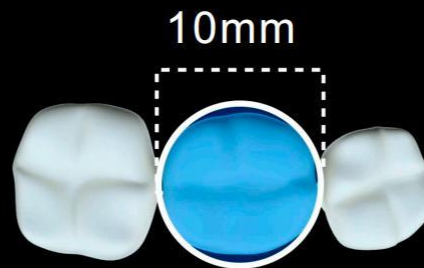
#### Competitors



8mm



#### O-light II



10mm

10mm



# 1SEC FOR CURING

Bring you fresh experience

## CONSTANT POWER OUTPUT

Born for teeth restoation

## FLUID DESIGN

Better hand feeling

## 360° CURING

Reach every angle

## 1 SEC. FOR CURING

2mm resin



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