

The choice of reliability  
of dental products

# O-light II

More-focused light output

Wide spectrum High light intensity

SciVision



1 SEC FOR CURING

### Upgraded focused light output

Unique Woodpecker technology of focused light output reduces 55.57% light angle, allowing more concentrated energy and higher curing efficiency.



O-Light II with US A brand O-Light II with US B brand



Tack curing veneer

### Magnetic Point Cure Lens

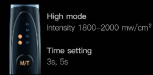
Provides pinpoint curing of small composites and is helpful for tack curing veneers and all porcelain crowns.

### 3 modes for option



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

Time setting  
5s, 15s, 18s, 20s



**High mode**  
Intensity 1600-2000 mw/cm<sup>2</sup>

Time setting  
5s, 5s



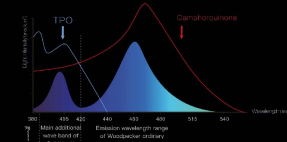
**Turbo mode**  
Intensity 2700-3000 mw/cm<sup>2</sup>

Time setting  
1s, 5s

### Upgraded wide spectrum

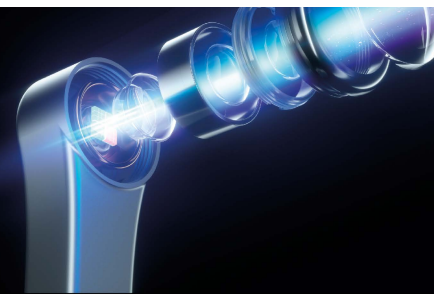
The emission wavelength range of O-Light II Wide Spectrum Curing Light is 385nm-515nm, mainly adding the wave band of 385nm-420nm. This additional band can better curing the resin materials containing new-type photoinitiators such as TPO. For example, restoration materials such as Tetric N-Ceram Bulk Fill (Voco), Amelogen Plus (Ultradent), and ENA HR (Moorim). 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.

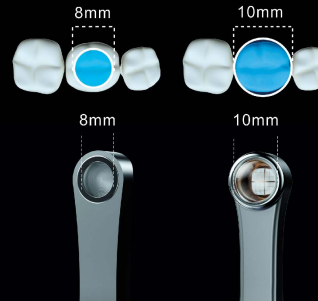
scivisionmedical.com info@scivisionmedical.com 012 665 2595 / 1803



### 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 2mm resin in 1 second. Which make it especially suitable for orthodontic brackets, porcelain veneers, post-core adhesives and pit and fissure sealant.

### Competitors



# 1SEC FOR CURING

Bring you fresh experience

### CONSTANT POWER OUTPUT

Born for teeth restoration

### FLUID DESIGN

Better hand feeling

### 360° CURING

Reach every angle

### 1 SEC. FOR CURING

2mm resin



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