WOODPECKER

DTE®

The choice of million dentist worldwide

iled MAX

More-focused light output

Wide spectrum Hight light intensity



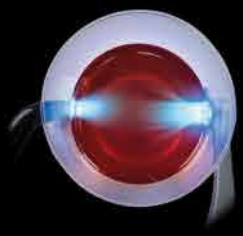
1 SEC FOR CURING

Upgraded focused light output

Unique Woodpecker technology of focused light output reduces 55,87% light angle, allowing more concentrated energy and higher curing efficiency.



iLed max with US A brand



iLed max with US B brand

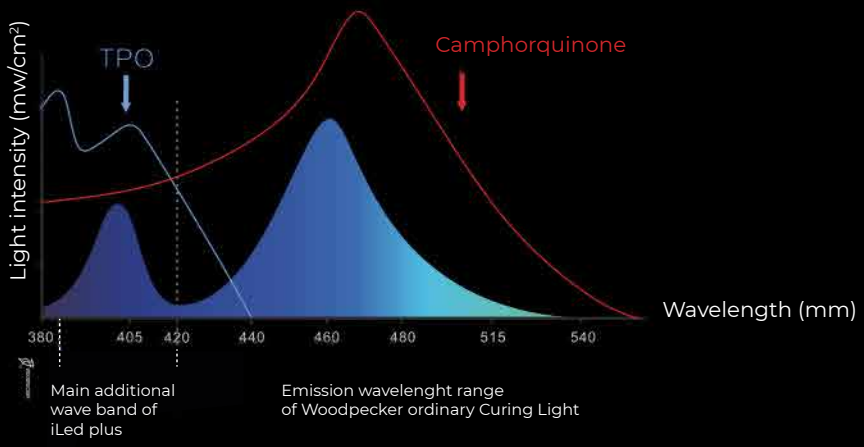
Upgraded light intensity

Two modes for option; with the maximum light intensity of 2300mw/cm2, curing 2 mm resin in 1s, which makes it especially suitable for orthodontic brackets, porcelain veneers and post-core adhesives.

Upgraded wide spectrum

The emission wavelength range of iLed plus 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 phtoinitiators such as TPO. For example, restoration materials such as Tetric N - Ceram Bulk Fill (Ivoclar), Amelogen Plus (Ultradent), and ENAHri (Micerium). The additional wave band can also reduce the risk of resin shedding and inconmplet curing.

Iled plus 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. Howecer, 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 ofnew material (including TPC, the blue line above) is 405 nm. iLed plus owns additional wave band of 385nm-425nm which can better curingthese materials. TPO is white and is suitable for being added to bleached resins and light-colored resin

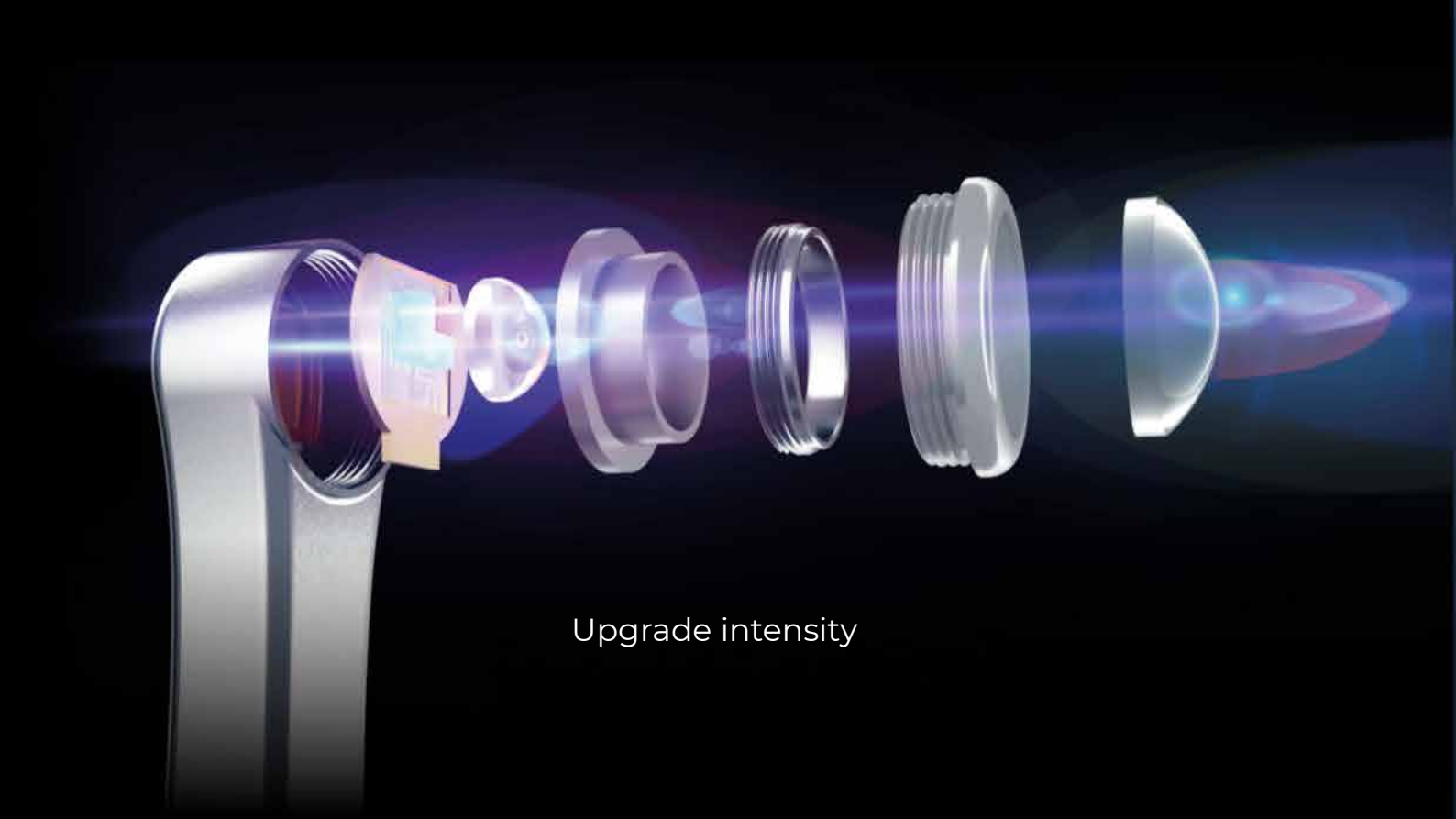
1SEC
FOR CURING
Bring you fresh experience

CONSTANT POWER OUTPUT
Born for teeth restoration

360° CURING
Reach every angle

FLUID DESIGN
Better hand feeling

1 SEC. FOR CURING
2mm resin



Upgrade intensity

iLed plus

iLed max







+ Info

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