



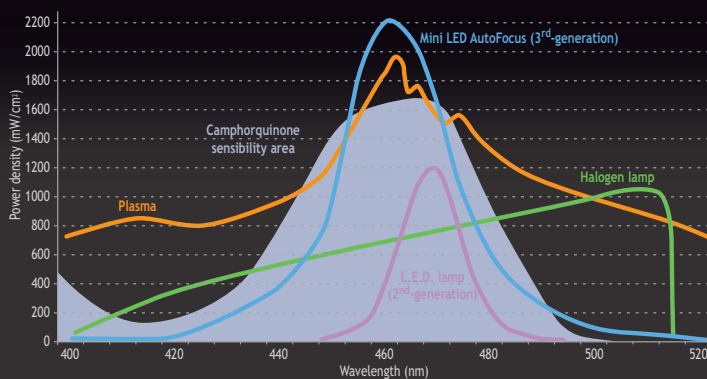
Mini LED AutoFocus

First L.E.D. lamp with AutoFocus and Laser target ring functions Version OEM

Power density of 2200mW/cm²

*according to light guide ø 7.5mm.

- fast like a plasma lamp, it can polymerize most composites in less than five seconds,
- more powerful than plasma light,
- the most powerful L.E.D. lamp of the market.



Wavelength

- Wavelength : 420 to 480 nm.
- Largest emitting spectrum of the market, with one-single L.E.D.
- No ultra-violet (danger) and infrared rays (heat).

Target ring

To have maximum energy without knowing where the lamp projects it would represent a power loss of approximately 50% to the clinician. The LASER target ring, invented by Acteon, helps to visualise and to control light projection to the site of maximum lamp power.



Target ring = ideal orientation of the light guide

AutoFocus

- Optimum polymerization times.
- Constant quality of polymerization thanks to the position corrector (AutoFocus system) between the light guide and the clinical site.
- Your Mini LED AutoFocus calculates automatically and in real time during the treatment the necessary illumination time for a perfect polymerization.

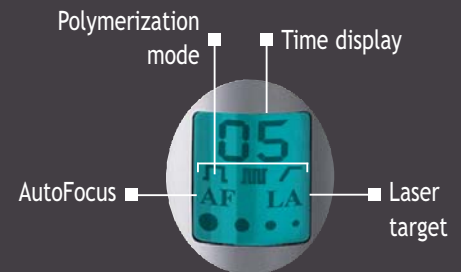


AutoFocus = control of polymerization time



Supplying module

Display screen



Technical specifications

Model name: Mini L.E.D. Autofocus OEM 2
Medical category: IIa according to European directive 93/42/CEE

Dimensions of the handpiece without light guide:
Weight: 105g
Dimensions: Ø24 x 130mm

Dimensions of the module :
Weight: 60g
Dimensions: 172 x H26 x L45mm

Operation: Continuous operation

Protection:
Category: Type B
Protection: 5 A T fuse (non accessible) 125 V

OEM Module :
Input voltage: 24V AC ± 10%
Frequency: 50Hz to 60Hz
Input voltage: 5V DC
Output current: 2A
Protection: 1 A T fuse (non accessible) 125V

Optical specifications:
 - LED for polymerization:
Wavelength range : 420-480nm
Central wavelength : 455 - 465nm
Intensity : 2200mW/cm² ± 10%
 for an active fiber diameter of 7.5 mm
Maximum exposure time:
 09 seconds (Stepped mode at 2200 mW/cm² ± 10%)
 20 seconds (Stepped mode at 1250 mW/cm² ± 10%)

100% compatible with previous Mini LED OEM module and hanpiece cords.



CE
0459

EN ISO
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MED