

MINILED ACTIVE

Size: Ø24.5x161mm
Weight: 103g
Classification: Class I

Wavelength: 420-480nm
Power:
• 1492mw/cm² with Ø7.5mm light guide

MINILED STANDARD

Size: Ø23x200mm
Weight: 160g
Classification: Class I
Base: radiometer included

Wavelength: 420-480nm
Power:
• 1250mw/cm² with Ø7.5mm light guide
• 2000mw/cm² with Ø5.5mm light guide

MINILED SUPERCHARGED

Size: Ø24x201mm
Weight: 160g
Classification: Class I
Base: radiometer included

Wavelength: 420-480nm
Power:
• 2000mw/cm² with Ø7.5mm light guide
• 3000mw/cm² with Ø5.5mm light guide

MINILED ORTHO 2

Size: Ø24x201mm
Weight: 160g
Classification: Class I
Base: radiometer included

Wavelength: 420-480nm
Power:
• 3000mw/cm² with Ø5.5mm light guide

ACCESSORIES



LIGHT GUIDES:

- Ø7.5mm: F02648 (MiniLED™ Standard, SuperCharged, Ortho 2)
 - Ø7.5mm: F05121 (MiniLED™ Active)
- Large reconstructions, posterior brackets, Inlay cores...
- Ø5.5mm: F02652 (MiniLED™ Standard, SuperCharged, Ortho 2)
- Get even more energy at the extremity: Lingual ortho, interdental composites, small areas reconstructions

BUILT-IN

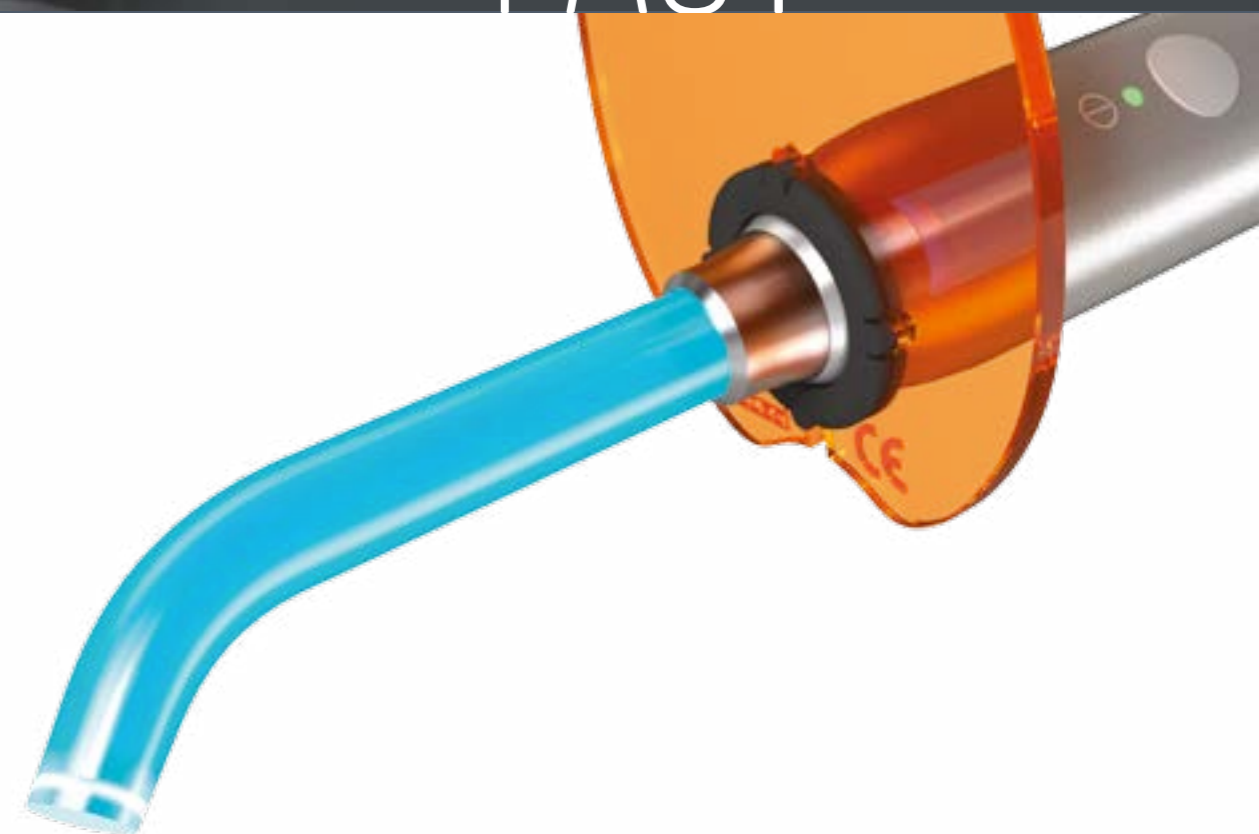
Various possibilities available upon request



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I AM FAST



MINILED

Fast polymerization
for long term
esthetic results

MINILED CURING LIGHTS

THE LAMPS REFERENCES

POLYMERIZATION CHALLENGES

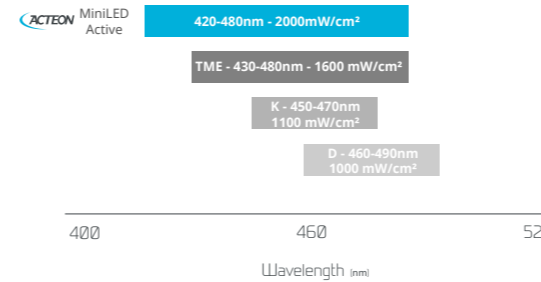
The use of MiniLED™ Polymerization lamps have been appreciated worldwide for their efficiency and their secure cold light safe on vital teeth. The range of ACTEON® MiniLED responds to all clinical needs from portable to chair connected versions.



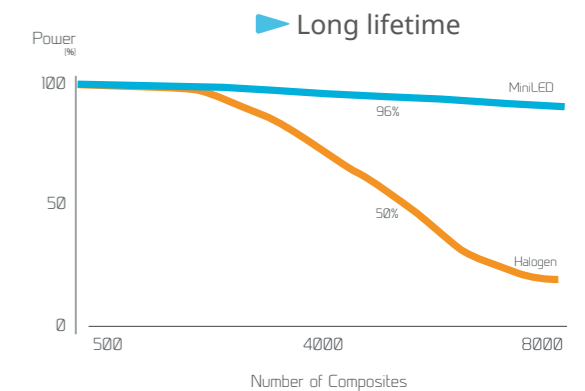
CRUCIAL PHASE FOR GREAT ESTHETIC RESULTS

Light-activated products such as composites, sealants, bonding agents have been optimized over the years to provide better esthetic results. The polymerization phase is crucial for esthetic and long lasting results. **Choosing the right lamp**, with the proper intensity and exposure time avoids fractures, infiltrations, post-operative sensitivity. Science has proved that improperly cured composites can generate a cytotoxic effect and are less biocompatible.⁽¹⁾

LATEST TECHNOLOGY

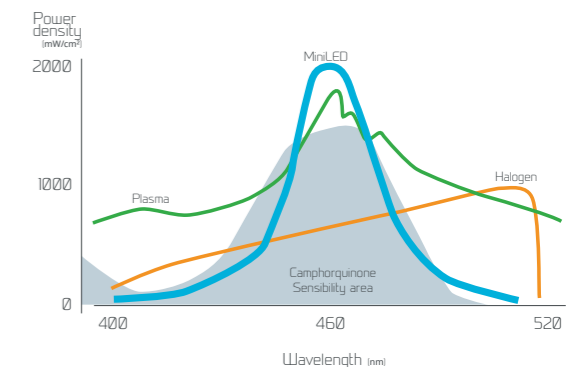


- ▶ Wide emitting spectrum: 420 to 480nm for dental photo-initiators
- ▶ Cold light limiting the risk of pulpal damage
- ▶ Developed in collaboration with prestigious universities



PATIENTS & PRACTITIONERS FRIENDLY

- ▶ **Well-balanced combination**
 - Cordless light handpiece easy to grip
 - Robust body in aluminium
 - Li-Ion battery with no memory effect
- ▶ **Safe & Hygienic**
 - No fan to limit cross infection and avoid noise generation
 - Rigid protection shield for a focused blue light with no danger for the retina
 - Autoclavable multi-fibers glass light guide
- ▶ **Large photo-initiator compatibility**
 - Relevant wavelength spectrum: Camphoroquinone (CQ) 470nm but also PPD and PAB 430 nm
 - Large power range from 1250mW/cm² to 3000mW/cm²
 - Customizable modes to polymerize diverse materials in various clinical situations



MINILED ACTIVE

READY TO USE

The essential of polymerization at your fingertips

MINILED
ACTIVE

MINILED
STANDARD

MINILED STANDARD

SIMPLY POWERFUL

Outperforms in power, efficiency and speed



► **Efficiency and simplicity in one click**
Unique 10 sec cycle, with microflash at 5 sec

► **Easy to use**
Smartly balanced, the handpiece does not roll for a protection against falls

► **Work in freedom**
Handy and light (103g) thanks to its integrated battery

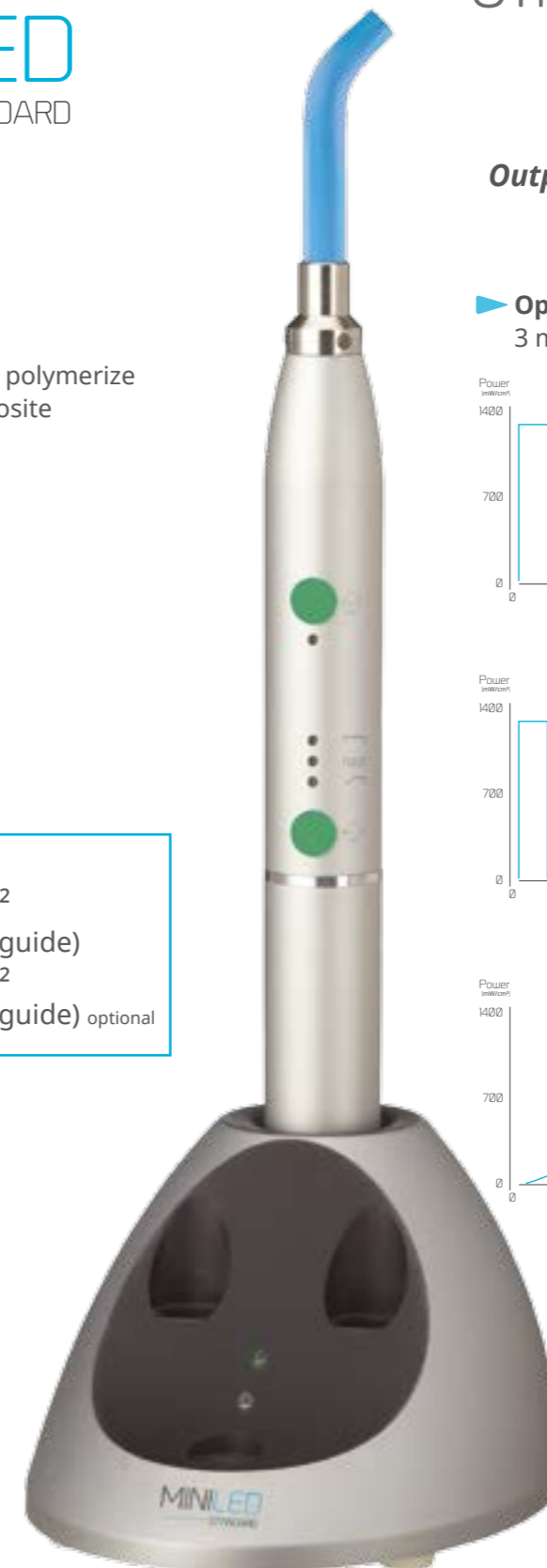
► **Long service life**
100 cycles of 10 sec. to enjoy a full day of polymerization

► **Universal power supply**
Battery level indicator

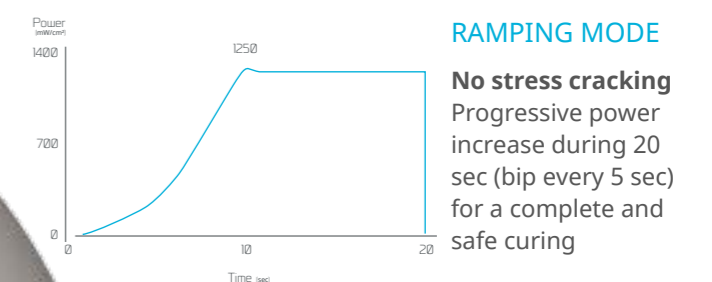
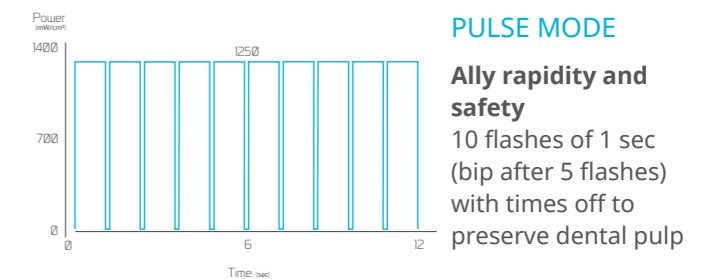
POWER
1492mW/cm²
(Ø7.5mm light guide)

► **Fast**
Only 6 to 12 sec to polymerize
2mm of any composite

POWER
• 1250mW/cm²
(Ø7.5mm light guide)
• 2000mW/cm²
(Ø5.5mm light guide) optional



► **Optimal result**
3 modes to fit all clinical needs



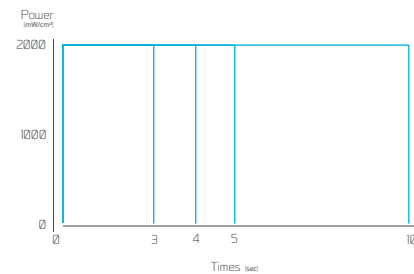
► **Safety**
Base-charger includes a radiometer for light power intensity check-up

MINILED SUPERCHARGED

MINILED ORTHO 2

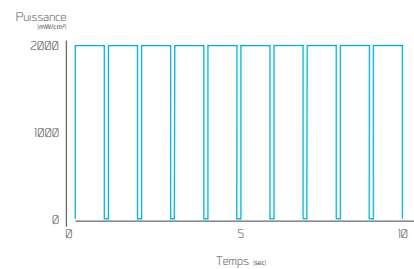
HIGHLY ADAPTABLE

The alliance of power and safety



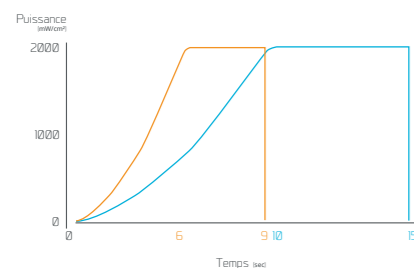
FAST MODE

The choice of rapidity
Full power during 3, 4, 5 or 10 sec, according to the composite thickness



PULSE MODE

Limits temperature rise
5 or 10 flashes of 1 sec for a polymerization in security



RAMPING MODE

Avoids composites retraction
Progressive power increase during 9 or 15 sec to ensure perfect sealing of the restoration



Control

Base-charger includes a radiometer. The LED light intensity can be controlled anytime with total lightening of the translucent handpiece holder

MINILED SUPERCHARGED



POWER

- 2000mW/cm² (Ø7.5mm light guide)
- 3000mW/cm² (Ø5.5mm light guide) optional



Visibility

Luminous screen with customizable modes and times, count curing time and load indicator

MINILED ORTHO 2

POWER

- 3000mW/cm² (Ø5.5mm light guide)

Customizable signal

An alert (beep, micro-flash, mixed or no alert) prompts the user to move to the next curing position every 4 sec

Long lasting battery

MiniLED Ortho 2 can cure 15 patients at maximum power, no need to recharge it during the day



SPECIALIZED ORTHODONTIC TREATMENTS

Cure in a simple gesture, in few seconds from few brackets to a whole quadrant

Ortho friendly

Customizable exposure times of 4, 8, 12 and 32 sec, specifically studied to move from one bracket to another or to cure a full arch

Efficacy and safety

- Cure any type of material used in orthodontics efficiently and quickly.
- The absence of UV reduces heat production for maximum comfort and safety