

MINILED
ACTIVE

Size: Ø24.5x161mm
Weight: 103g
Classification: Class II, type B

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

MINILED
STANDARD

Size: Ø23x200mm
Weight: 160g
Classification: Class II, type B
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 II, type B
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 II, type B
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...

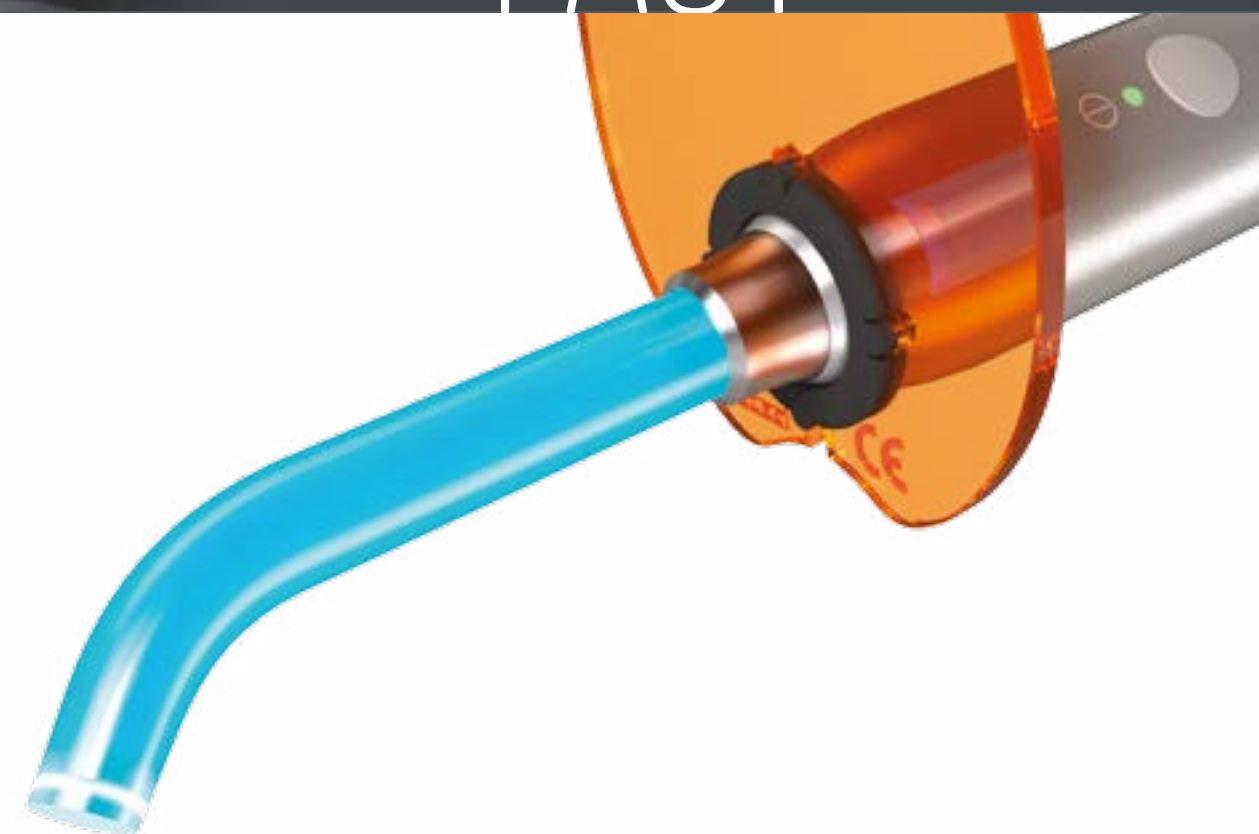
- Ø5.5mm: F02652 (MiniLED™ Standard, SuperCharged, Ortho 2)
- Get even more energy at the extremity: Lingual ortho, interdental composites, small areas reconstructions

BUILT-IN

Various possibilities available upon request



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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.



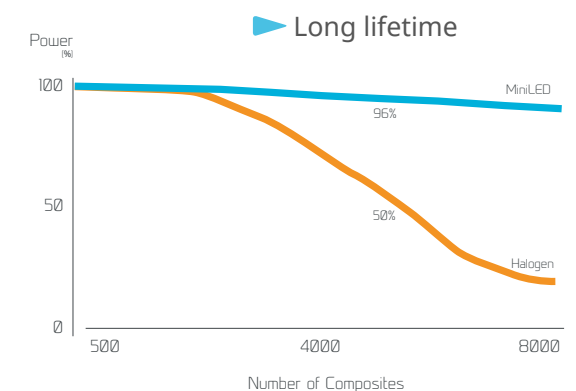
CRUCIAL PHASE FOR GREAT ESTHETIC RESULTS

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⁾



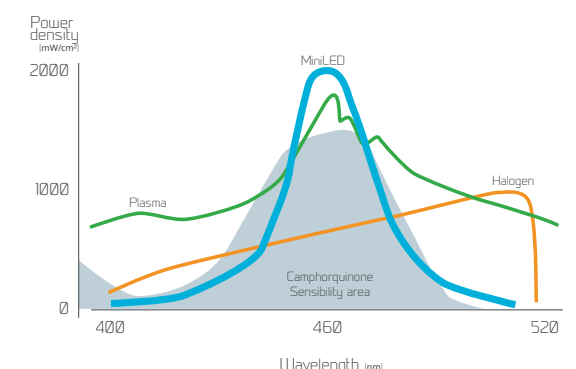
- ▶ Wide emitting spectrum: 420 to 480nm for dental photo-initiators
- ▶ Cold light limiting the risk of pulpal damage
- ▶ Developed in collaboration with prestigious universities

LATEST TECHNOLOGY



PATIENTS & PRACTITIONERS FRIENDLY

- ▶ **Well-balanced combination**
 - Robust aluminum cordless handpiece
 - Light and easy to grip
 - Li-Ion battery with no memory effect.
- ▶ **Safe & Hygienic**
 - No fan to avoid cross infection and limited noise generation
 - Visual rigid protection shield for blue light focalization
 - 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 from 1250mW/cm² to 3000mW/cm²
 - Focused energy and customizable modes for various polymerization deepness



MINILED ACTIVE

READY TO USE

MINILED
ACTIVE

MINILED
STANDARD

MINILED STANDARD

SIMPLY POWERFUL

POWER

1492mW/cm²
(Ø7.5mm light guide)

► Designed to be stable once placed back on working surface

► Emits at full power for 10 seconds with a flash light indicator after 5 seconds treatment

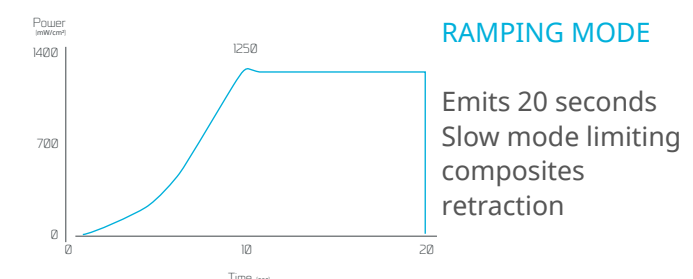
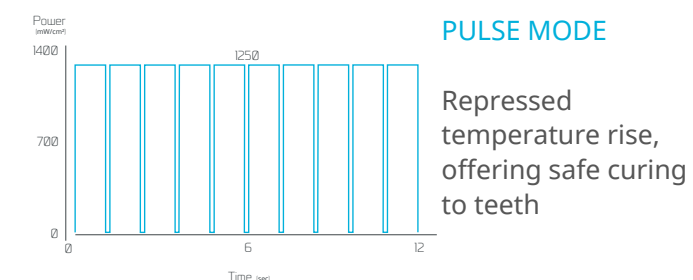
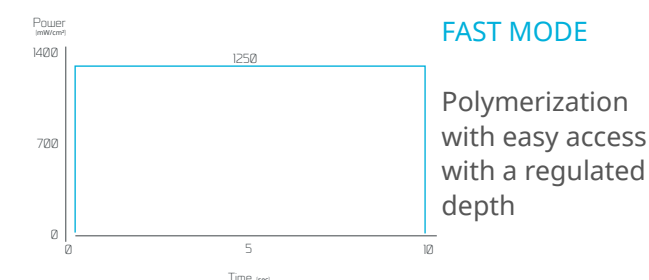
► Light integrated battery

► Battery level light indicator

► Universal disconnectable power supply

► **Control**
Base-charger includes a built-in radiometer for light power intensity check-up

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



POWER

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

MINILED SUPERCHARGED

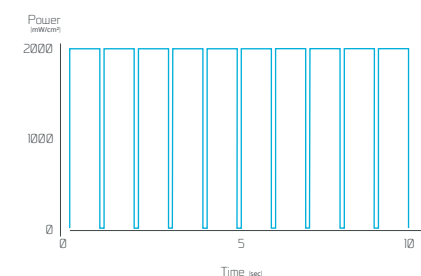
HIGHLY ADAPTABLE

► The power and safety alliance



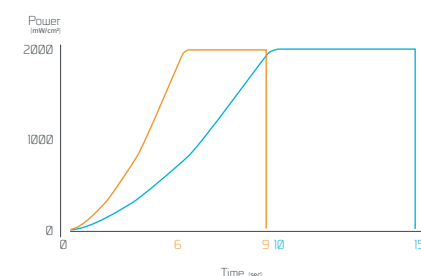
FAST MODE

3, 4, 5, 10 seconds
Polymerization with
easy access with a
regulated depth



PULSE MODE

5 or 10 seconds.
Emits every seconds
flashes at full power
Repressed temperature
rise, offering safe curing to
teeth

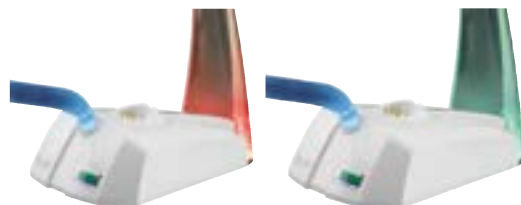


RAMPING MODE

Emits 9 or 15
seconds.
Slow mode
limiting
composites
retraction

► Control

Base-charger includes a built-in
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**
Mode, Time,
battery indicators



MINILED — ORTHO 2

POWER

- 3000mW/cm²
(Ø5.5mm light guide)

► Ortho friendly

- Fast mode: 4, 8, 12 and 32 seconds
curing cycles.
- Cure a few brackets or half an
arch with the push of one button
- No UV. Little heat for maximum
safety and comfort.

► Control

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



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

MINILED ORTHO 2

SPECIALIZED ORTHODONTIC TREATMENTS

► Customizable alert

Prompts the user to move to
the next curing position every 4
seconds with beep, micro-flash,
mixed or no alert

► Convenient battery

Over 15 patients
cordless treatments

