

premium
plus™



our curing light range

Curing lights play a vital role in restorative dentistry, ensuring efficient polymerisation of light-cured materials. Advancements in LED technology provide reliable performance across various procedures.

This catalogue presents our range of curing lights, designed for precision, durability and ease of use. From compact to high-performance models, they support consistent results in daily practice.

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our curing lights

Premium Plus offers a wide selection of curing lights - ranging from easy to operate models for essential procedures to advanced designs with enhanced functionality for the most demanding professionals.

Our equipment is carefully researched and rigorously tested, ensuring durability and consistent performance. Manufactured from high-quality materials, these curing lights are not only reliable but also efficient and long-lasting. And if anything ever goes wrong, our professional support team ensures a quick replacement, so you can always rely on uninterrupted service.

designed for efficiency

Our curing lights use powerful LED technology to ensure effective polymerisation for strong restorations. Multiple curing modes, adjustable intensity and time settings, make them suitable for various materials and procedures. The ergonomic, lightweight design allows for comfortable handling, even during longer treatments.



C03-C carbolite

LED curing light with direct light source

- **8 modes:** normal, high, turbo, ortho, pulse, ramp, check, soft
- **caries detection:** check mode for detecting caries, calculus and cracked teeth
- **4 micro cure lens:** a different lens to cover every need
- **dual wavelength:** a 10 mm collimated light beam that produces a multi wavelength 385 nm ~ 515 nm to cure most products on the market
- **high grade aluminium body:** ensures durability and provides unsurpassed heat dissipation
- **automatic compensation circuit:** constant power output and a fast charge base that includes a built-in light indicator
- **colour:** black
- **warranty:** 24 months

UNIT CONTENTS:

- **C03-C** carbolite LED curing light
- **C03-C-2** protective light shield
- **C03-C-3** usb-c power adaptor
- **C03-C-4** replacement battery
- **C03-C-5a** endo guide lens
- **C03-C-5b** 3.0 mm microcure ball lens
- **C03-C-5c** 2.2 mm microcure ball lens
- **C03-C-5d** microcure lens
- **228** disposable barrier sleeves (100 pcs/box)



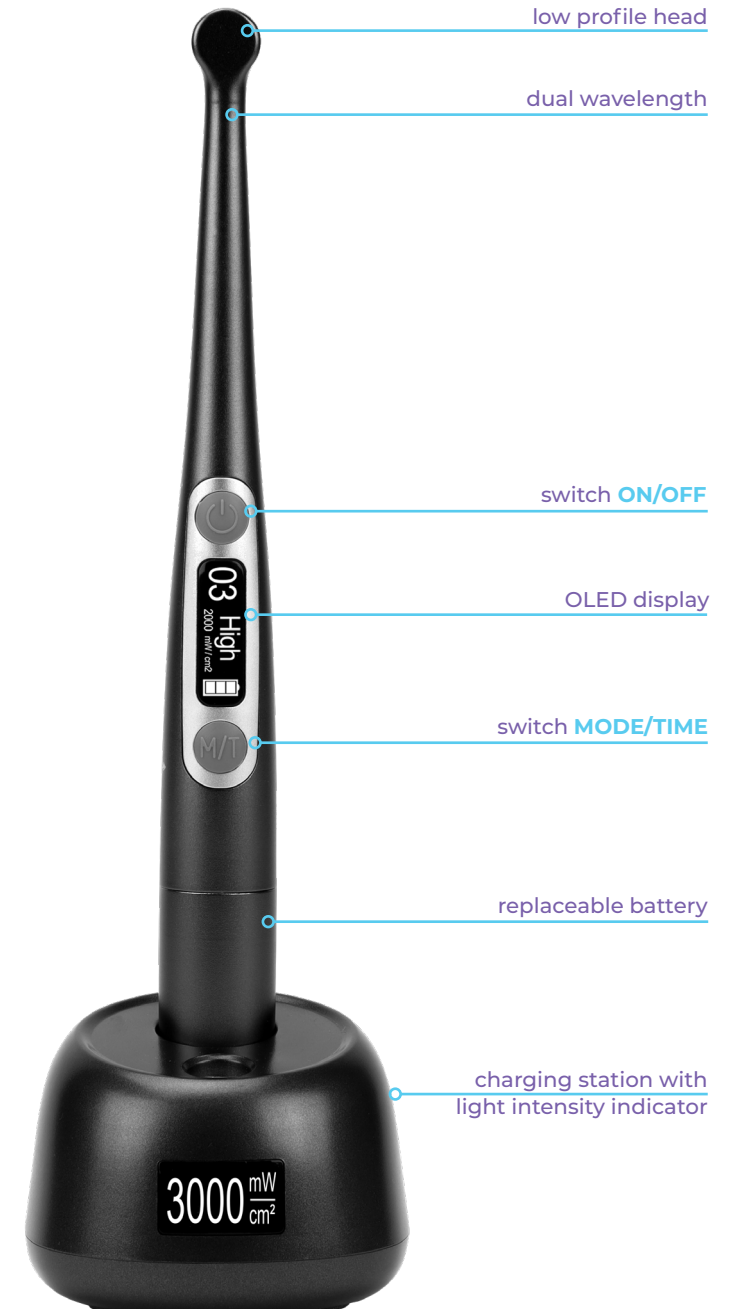
irradiation angle optimised for the occlusal and lingual surfaces



customised dual LED chip and filters produce a collimated output that maintains a constant curing beam



built-in light indicator to measure the irradiance on an easy to read OLED screen





224 mm

Ø23

dual wavelength
385 ~ 515 nmlight intensity up to
3000 mW/cm²weight
110 g

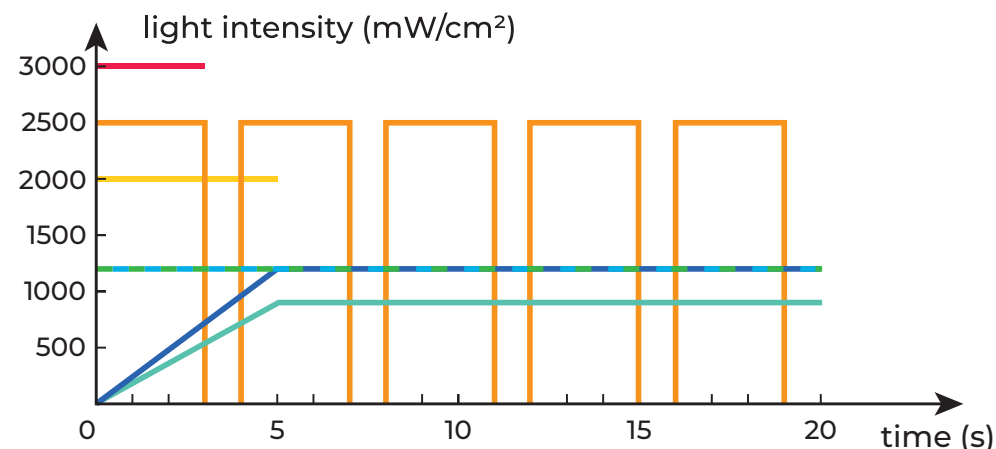
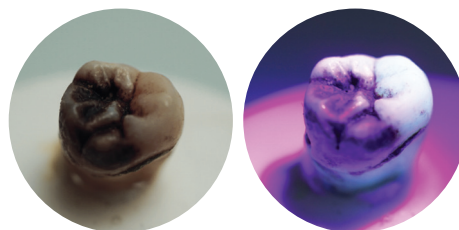
8 modes

MODES	APPLICATION	SPECIFICATION
NORMAL	For general applications	1,200 mW/cm ² for 5, 10, 15, 20 seconds ±10%
HIGH	For quick curing of resin and composites that are no more than 2 mm thick. Also recommended for ceramic brackets, bonding veneers etc.	2,000 mW/cm ² for 1, 3, 5 seconds ±10%
TURBO	For super fast curing of resin and composites that are no more than 2 mm thick. Also recommended for ceramic brackets, bonding veneers etc.	3,000 mW/cm ² for 1, 3 seconds ±10%
ORTHO	For orthodontic applications. 3 second mesial + 3 second distal for metal brackets resin bonding (with 1 sec blink in-between).	Ortho x 05 2,500 mW/cm ² for 5 x 3 seconds with 1s interval ±10% Ortho x 10 2,500 mW/cm ² for 10 x 3 seconds with 1s interval ±10%
PULSE	Pulse effectively reduces heat generation, efficiently dissipates heat shrinkage and ensure comfort during treatment.	1,200 mW/cm ² for 5, 10, 15, 20 seconds with 0.2 seconds off ±10%
RAMP	First 0-5 seconds are ramped for general applications.	1st five seconds from 0-1,200 mW/cm ² next 5, 10, 15 seconds 1,200 mW/cm ²
CHECK	For detecting caries, calculus and cracked teeth.	Purple light for 30 or 60 seconds
SOFT	First 0-5 seconds are ramped for more gentle processing, designed for patients sensitive to heat.	900 mW/cm ² for 5, 10, 15, 20 seconds ±10%

Caries Detection

Purple light for 30 or 60 seconds for detecting caries, calculus and cracked teeth.

The carbolite helps detect caries by emitting specific wavelengths that induce different fluorescence in healthy and decayed dental tissue. This allows dentists to visually distinguish between healthy enamel and carious lesions.



A different microcure lens to cover every need



Endo Guide Lens

For curing at the apex of the tooth and other limited areas.

2.2 mm & 3.0 mm Microcure Ball Lens

Holds matrix against contact point while curing composite for class II restorations.

Microcure Lens

For pinpoint curing and tacking of veneers.

C01-X

LED curing light with fibre optic light guide

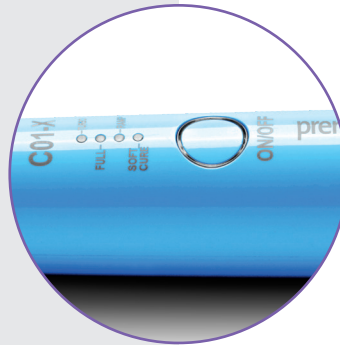
- **4 curing modes:** turbo, full, ramp & soft cure
- **dual wavelength:** 390–480 nm – cures all types of composites
- **360° rotating light guide:** for optimal access in all areas
- **preset curing times:** fast, efficient and intuitive operation
- **smooth, hygienic design:** easy to clean and reduces risk of contamination
- **smart charging base:** inductive charging with built-in light meter
- **available in 7 vibrant colours:** pink, light lavender, blue, Light blue, light green, white, and black
- **24-month warranty:** for peace of mind

UNIT CONTENTS:

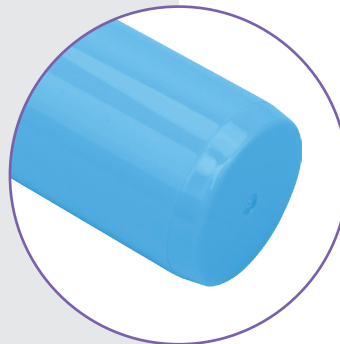
- **C01-X** curing light handpiece with charging station
- **C01-X-1** 11mm fibre optic light guide
- **C01/2-X-LH** handpiece lower half with battery
- **C01-2** protective light shield
- USB Type C cord & EU Plug
- **123M** disposable barrier sleeves (100 pcs/box)



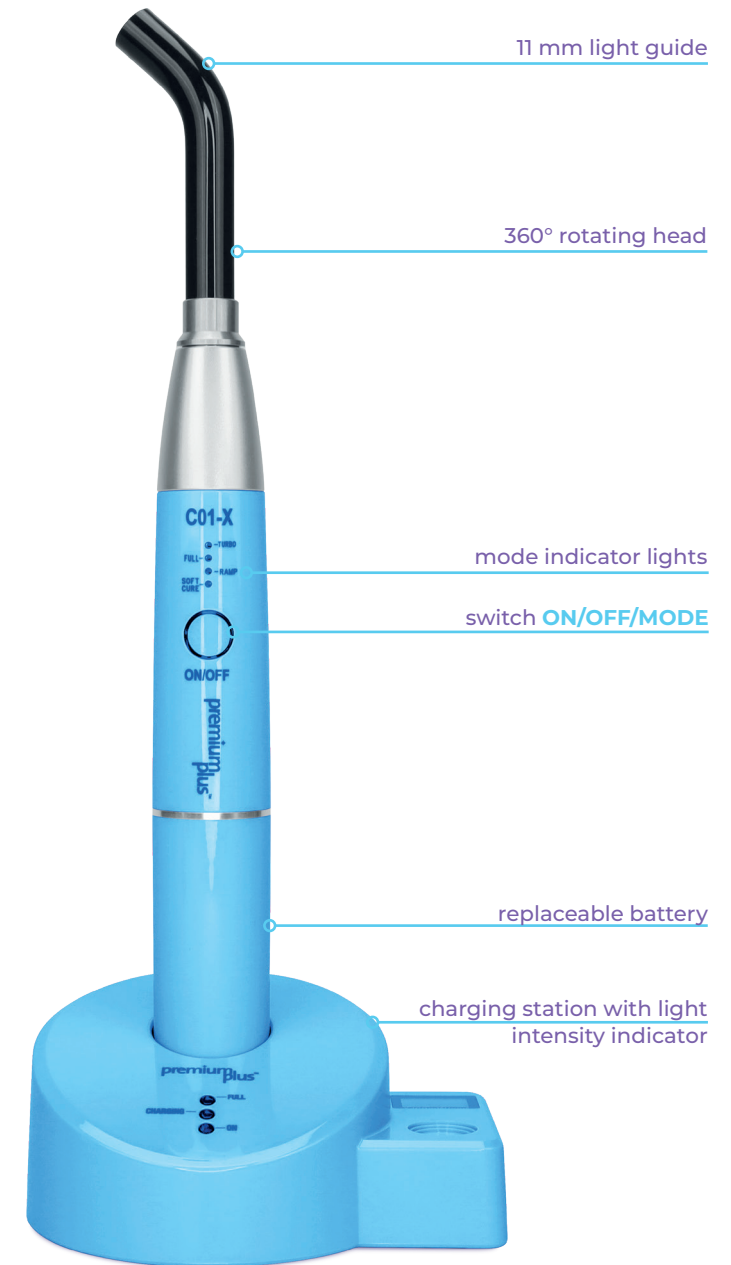
11 mm fibre optic light guide



simple one button operation



inductive charging





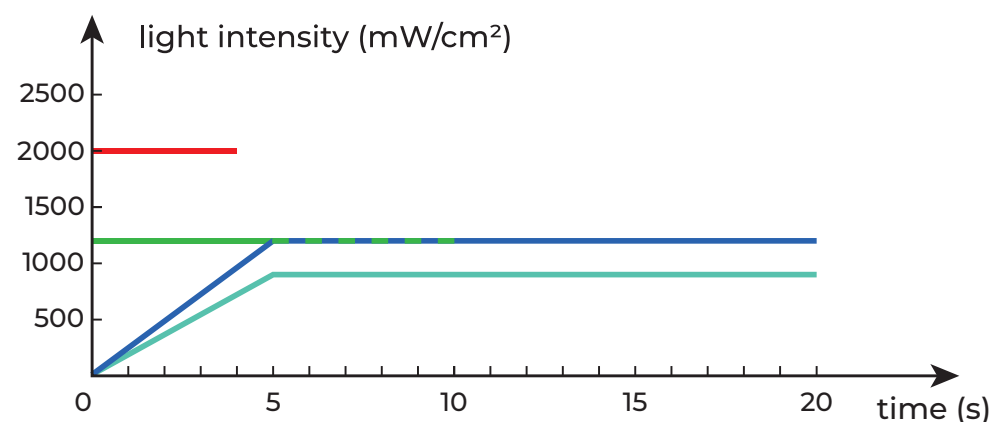
dual wavelength
390 ~ 430 nm
440 ~ 480 nm

light intensity up to
2000 mW/cm²

weight
173 g

4 modes

MODES	APPLICATION	SPECIFICATION
TURBO	Super fast curing for resin and composite that is no more than 2 mm thick. Also recommended for ceramic brackets, bonding veneers etc.	2,000 mW/cm ² for 4 seconds±10%
FULL	For general applications.	1,200 mW/cm ² for 10 seconds±10%
RAMP	First 0-5 seconds are ramped for general application.	20 seconds: 0-5 seconds from 0-1,200 mW/cm ² ±10% 5-20 seconds 1,200 mW/cm ² ±10%
SOFT CURE	First 0-5 seconds are ramped for more gentle processing, designed for patients sensitive to heat.	20 seconds: 0-5 seconds from 0-900 mW/cm ² ±10% 5-20 seconds 900 mW/cm ² ±10%



7 colours



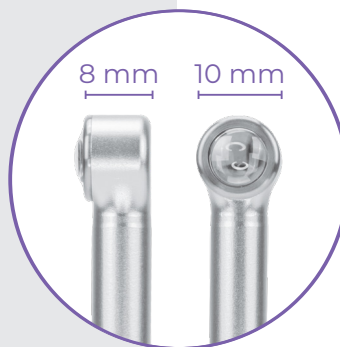
C02-X

LED curing light with direct light source head

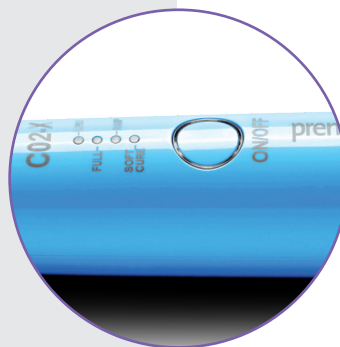
- **4 curing modes:** turbo, full, ramp & soft cure
- **dual wavelength:** 390–480 nm – cures all types of composites
- **360° rotating light guide:** for optimal access in all areas
- **preset curing times:** fast, efficient and intuitive operation
- **smooth, hygienic design:** easy to clean and reduces risk of contamination
- **smart charging base:** inductive charging with built-in light meter
- **available in 7 vibrant colours:** pink, light lavender, blue, Light blue, light green, white, and black
- **24-month warranty:** for peace of mind

UNIT CONTENTS:

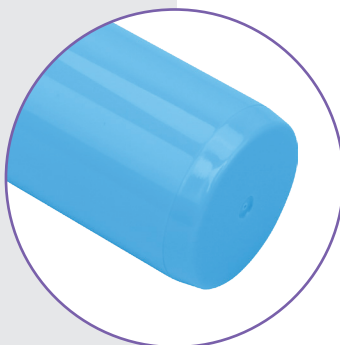
- **C02-X** curing light handpiece with charging station
- **C02-X-1** 10mm direct light source head
- **C02-X-LH** handpiece lower half with battery
- **C02-2** protective light shield
- **C02-3** autoclavable heat protective rings (6 pcs/pack)
- USB Type C cord & EU Plug
- **125** disposable barrier sleeves (100 pcs/box)



irradiation angle optimised for the occlusal and lingual surfaces



simple one button operation



inductive charging





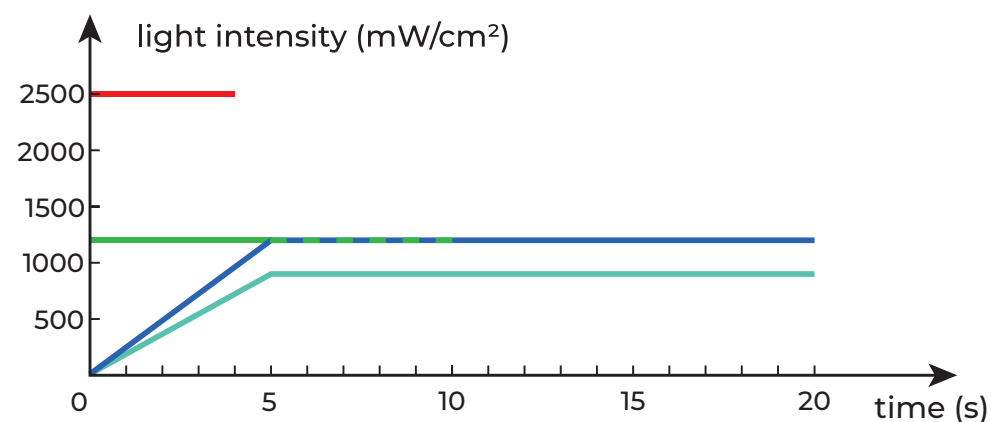
dual wavelength
390 ~ 430 nm &
440 ~ 480 nm

light intensity up to
2500 mW/cm²

weight
139 g

4 modes

MODES	APPLICATION	SPECIFICATION
TURBO	Super fast curing for resin and composite that is no more than 2 mm thick. Also recommended for ceramic brackets, bonding veneers etc.	2,500 mW/cm ² for 3 seconds±10%
FULL	For general applications.	1,200 mW/cm ² for 10 seconds±10%
RAMP	First 0-5 seconds are ramped for general application.	20 seconds: 0-5 seconds from 0-1,200 mW/cm ² ±10% 5-20 seconds 1,200 mW/cm ² ±10%
SOFT CURE	First 0-5 seconds are ramped for more gentle processing, designed for patients sensitive to heat.	20 seconds: 0-5 seconds from 0-900 mW/cm ² ±10% 5-20 seconds 900 mW/cm ² ±10%



7 colours



C01-M mini

LED curing light with fibre optic light guide

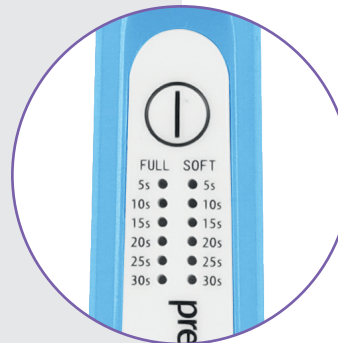
- ultra lightweight, effortless curing, maximum convenience
- **2 modes:** full & soft cure
- **6 time settings:** 5, 10, 15, 20, 25, 30 s
- autoclavable fibre optic glass light guide (8 mm dia.)
- light guide can be rotated 360°
- replaceable battery
- 10 colours
- **warranty:** 24 months

UNIT CONTENTS:

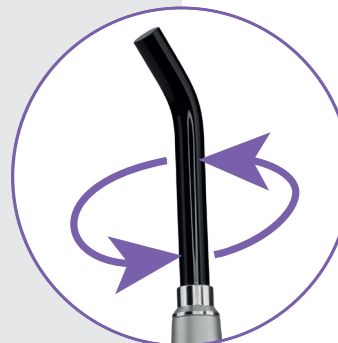
- **C01-M** curing light handpiece with charging station
- **C01-M-1** 8 mm fibre optic light guide
- **C01/2-M-2** protective light shield
- USB Type C cord & EU Plug
- **228** disposable barrier sleeves (100 pcs/box)



8 mm fibre optic light guide

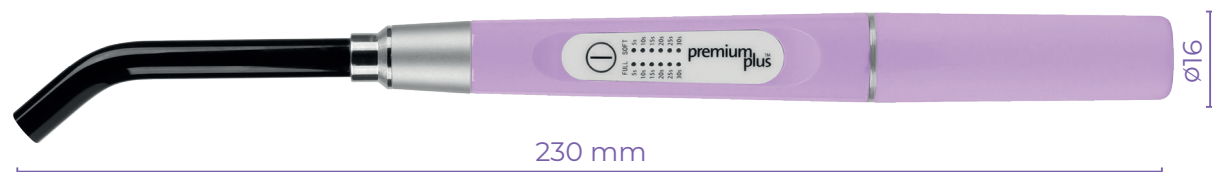


2 basic modes
6 time modes



360° rotating head





wavelength
440 ~ 480 nm

light intensity up to
1200 mW/cm²

weight
86 g

now 50%
lighter!

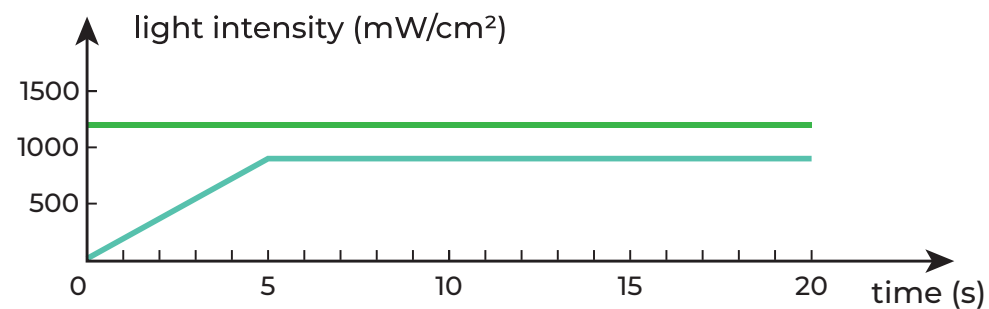


10 colours



2 modes

MODES	APPLICATION	SPECIFICATION
FULL	For general applications.	1,200 mW/cm ² for 5, 10, 15, 20, 25, 30 seconds±10%
SOFT CURE	First 0-5 seconds are ramped for more gentle processing, designed for patients sensitive to heat.	1st five seconds from 0-900 mW/cm ² ±10% next 5, 10, 15, 20, 25, 30 seconds 900 mW/cm ² ±10%



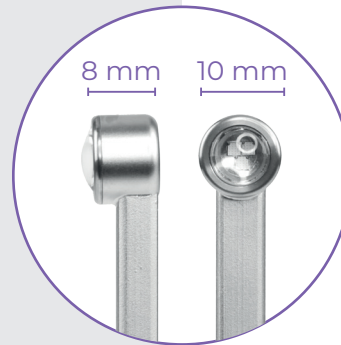
C02-M mini

LED curing light with direct light source head

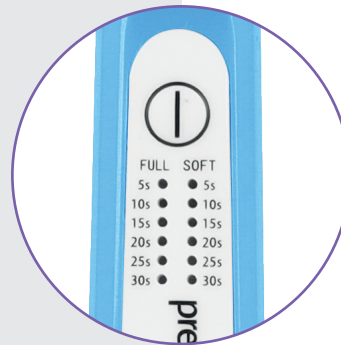
- ultra lightweight, effortless curing, maximum convenience
- **2 modes:** full & soft cure
- **6 time settings:** 5, 10, 15, 20, 25, 30 s
- low profile stainless steel direct light source head (10 mm dia.)
- light head can be rotated 360°
- replaceable battery
- 10 colours
- **warranty:** 24 months

UNIT CONTENTS:

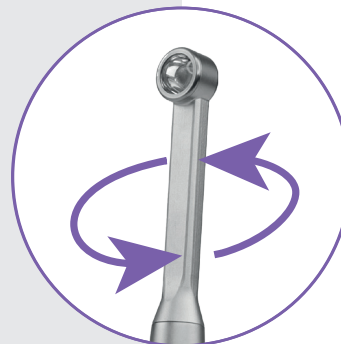
- **C02-M** curing light handpiece with charging station
- **C02-M-1** 10 mm direct light source head
- **C01/2-M-2** protective light shield
- **C02-3** autoclavable heat protective rings (6 pcs/pack)
- USB Type C cord & EU Plug
- **228** disposable barrier sleeves (100 pcs/box)



irradiation angle optimised for the occlusal and lingual surfaces

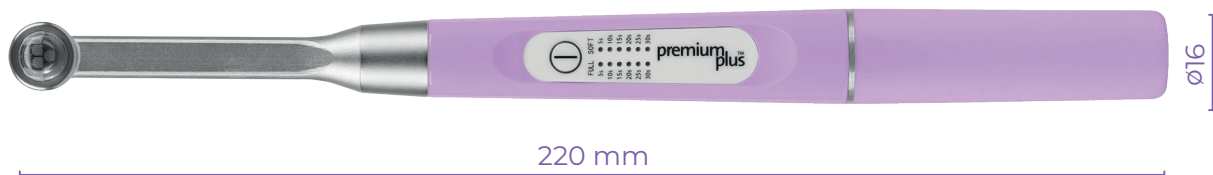


2 basic modes
6 time modes



360° rotating head





wavelength
440 ~ 480 nm

light intensity up to
1200 mW/cm²

weight
84 g

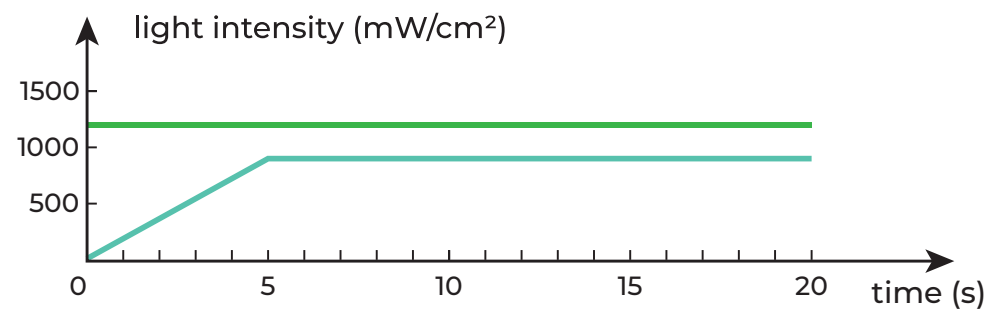
10 colours



now 50%
lighter!

2 modes

MODES	APPLICATION	SPECIFICATION
FULL	For general applications.	1,200 mW/cm ² for 5, 10, 15, 20, 25, 30 seconds±10%
SOFT CURE	First 0-5 seconds are ramped for more gentle processing, designed for patients sensitive to heat.	1st five seconds from 0-900 mW/cm ² ±10% next 5, 10, 15, 20, 25, 30 seconds 900 mW/cm ² ±10%



C03-B basic cure

LED curing light with direct light source head

- **unbeatable value:** high-performance curing light at a budget-friendly price
- **4 modes:** normal, high, ortho, ramp
- **max light intensity:** 2500 mW/cm²
- **dual wavelength:** 385~515 nm
- **compact low-profile head:** easily reaches hard to-access areas, ensuring precision and ease of use
- **colour:** white
- **warranty:** 12 months

UNIT CONTENTS:

- **C03-B** basic cure LED curing light
- **C03-B-1** 10mm direct light source head
- **C03-B-2** protective light shield
- **C03-B-3** power adaptor
- **125SS** disposable barrier sleeves (100 pcs/box)



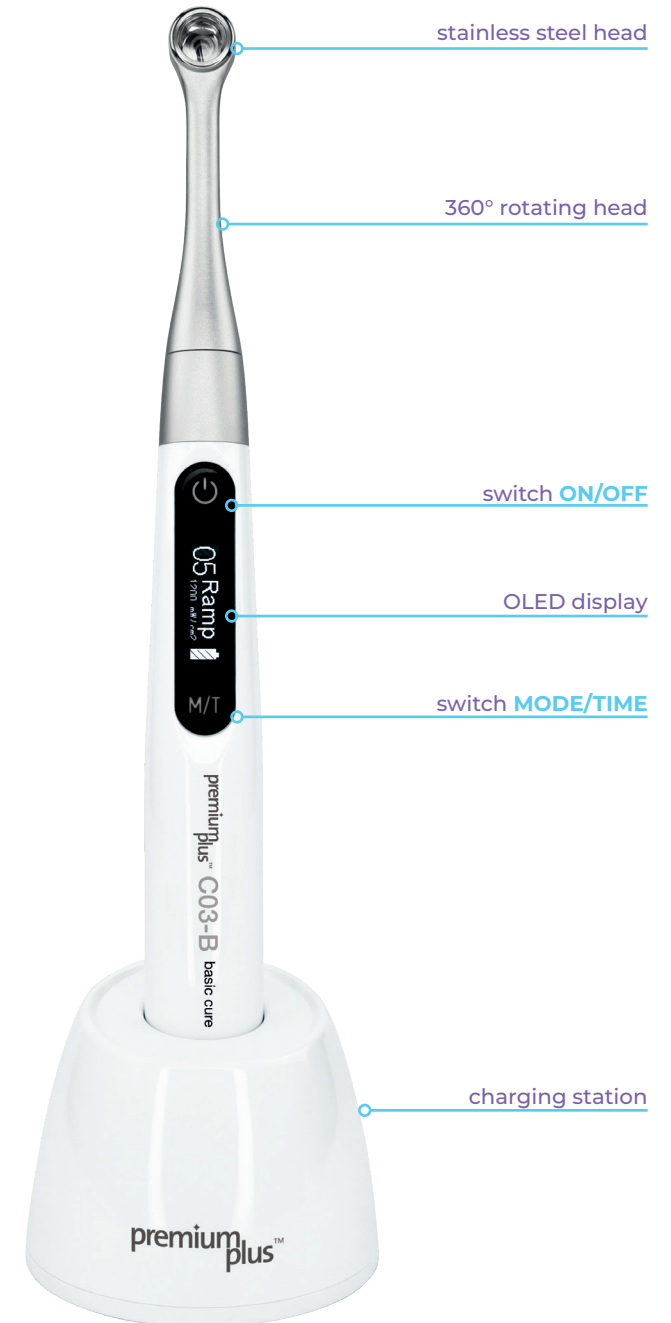
irradiation angle optimised for the occlusal and lingual surfaces



360° degree rotating head



clear OLED display screen





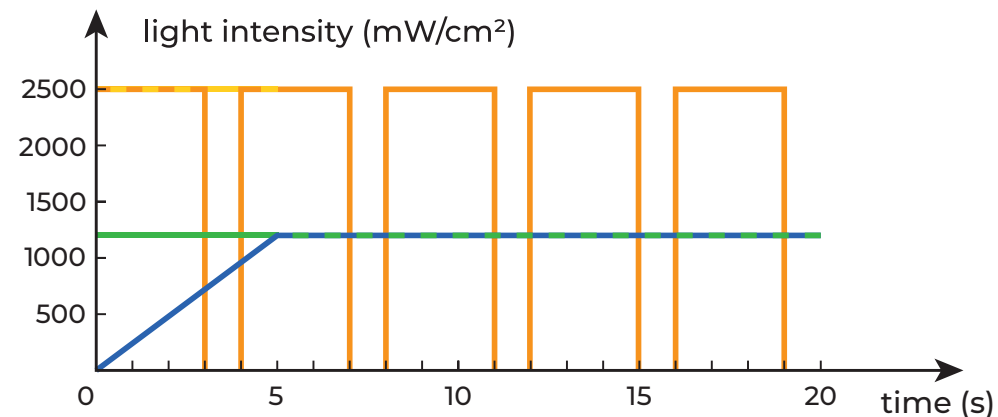
dual wavelength
385 ~ 515 nm

light intensity up to
2500 mW/cm²

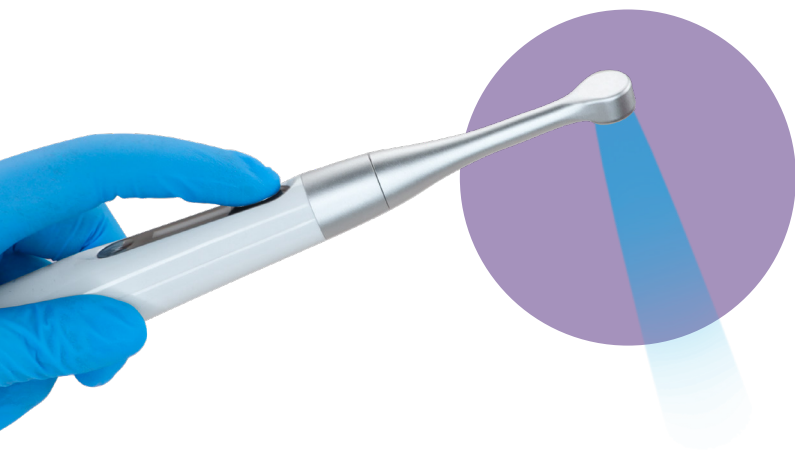
weight
85 g

4 modes

MODES	APPLICATION	SPECIFICATION
NORMAL	For general applications.	1,200 mW/cm ² for 5, 10, 15, 20 seconds ±10%
HIGH	For quick curing of resin and composites that are no more than 2mm thick. Also recommended for ceramic brackets, bonding veneers etc.	2,500 mW/cm ² for 1, 3, 5 seconds ±10%
ORTHO	For orthodontic applications. 3 second mesial + 3 second distal for metal bracketsresin bonding (with 1 sec blink in-between).	Ortho x 05 2,500 mW/cm ² for 5 x 3 seconds with 1s interval ±10% Ortho x 10 2,500 mW/cm ² for 10 x 3 seconds with 1s interval ±10%
RAMP	First 0-5 seconds are ramped for general application.	1st five seconds from 0-1,200 mW/cm ² next 5, 10, 15, 20 seconds 1,200 mW/cm ²



A collimated beam on a curing light ensures precise, focused curing with minimal light scattering.
The 10 mm collimated lens offers broad yet controlled coverage, providing consistent depth of cure and reducing the risk of under or over-curing.



A direct source curing light is more comfortable for patients than fiber optic models, as it has a compact design that requires less mouth opening. Unlike bulkier fiber optic lights, it's easier to position, reducing discomfort and making the procedure quicker and more tolerable for the patient.





Model / Feature	C03-C	C01-X	C02-X	C01-M	C02-M	C03-B
Max Light intensity	3000mW/cm ²	2000 mW/cm ²	2500 mW/cm ²	1200 mW/cm ²	1200 mW/cm ²	2500 mW/cm ²
Wavelength range	385nm ~ 515nm	390~430 nm 440~480 nm	390~430 nm 440~480 nm	440~480 nm	440~480 nm	385 ~ 515 nm
Light source	direct light source 10 mm	fibre optic light guide ø 11 mm	direct light source 10 mm	fibre optic light guide ø 8 mm	direct light source 11 mm	direct light source 10 mm
360° Rotating Head	X	✓	✓	✓	✓	✓
Modes	8 modes Normal, High, Turbo, Ortho Pulse, Ramp, Check, Soft	4 modes Turbo, Full, Ramp, Soft Cure	4 modes Turbo, Full, Ramp, Soft Cure	2 modes Full, Soft	2 modes Full, Soft	4 modes High, Normal, Ortho, Ramp
Display screen on handpiece	✓	X	X	X	X	✓
Built In Light Meter	✓	✓	✓	X	X	X
Battery Status Indicator	✓	X	X	X	X	✓
Replaceable battery	✓	✓	✓	✓	✓	X
Dimensions	ø 23mm x L 224mm	ø 27 mm x L 265 mm	ø 27 mm x L 255 mm	ø 18 mm x L 235 mm	ø 18 mm x L 220 mm	ø 24mm x L 230mm
Handpiece Weight	107g	173 g	139 g	86g	84g	85g
Warranty	12 months	24 months	24 months	24 months	24 months	12 months
Handpiece material	Aluminium	Plastic	Plastic	Plastic	Plastic	Plastic
Colour available	black	7 colours blue, light blue, light green, light lavender, pink, white, black	7 colours blue, light blue, light green, light lavender, pink, white, black	10 colours blue, light blue, light green, light lavender, pink, orange, yellow, lime, white, black	10 colours blue, light blue, light green, light lavender, pink, orange, yellow, lime, white, black	white

packaging



C01-M mini curing light

fibre optic light guide head

20 units per carton

Accessories:

- charging station
- protective light shield
- battery
- barrier sleeves



C01-X curing light

fibre optic light guide head

10 units per carton

Accessories:

- charging station with built-in light intensity meter
- protective light shield
- barrier sleeves
- battery



C03-C carbolite curing light

direct light source head

10 units per carton

Accessories:

- charging station with built-in light intensity meter
- protective light shield
- barrier sleeves
- battery
- curing light lenses



C02-M mini curing light

direct light source head

20 units per carton

Accessories:

- charging station
- protective light shield
- heat protective rings
- battery
- barrier sleeves



C02-X curing light

direct light source head

10 units per carton

Accessories:

- charging station with built-in light intensity meter
- protective light shield
- heat protective rings
- barrier sleeves
- battery



C03-B basic cure curing light

direct light source head

10 units per carton

Accessories:

- charging station
- protective light shield
- barrier sleeves

private label options

We offer the opportunity to create custom-branded products tailored to your specifications. Whether you're looking to enhance your brand identity, expand your product line, or offer exclusive offerings to your customers, our private label program is the perfect solution. With our expert team guiding you every step of the way, from regulatory suggestions and product development to packaging design, you can trust us to bring your vision to life. Elevate your brand and stand out from the competition with our private label services.

Contact us today to learn more and start creating your unique line of products!





about Premium Plus

With over 50 years of experience in the dental industry, we specialise in the manufacturing and distribution of high-quality dental products that combine precision, affordability, and innovation. Our extensive knowledge ensures that every product we offer meets the highest standards of quality, supporting dental professionals worldwide. Since 2011, we've been serving the European market, initially from the UK and since 2020, from our distribution centre located in Poland.

We are proud to be part of the global Premium Plus partnership, with strong connections across Hong Kong, the USA, Australia, Japan and Europe. Our 10,000-square-meter facility allows us to deliver premium products at competitive prices.

mission statement

Remember your first visit to the dentist? For many, it meant a stark room, unsettling sounds, and a wave of anxiety. At Premium Plus, we're on a mission to change that. We believe a bright, healthy smile can uplift your entire day. That's why we've created a vibrant range of products to make dental care a positive, joyful experience. Our high-quality designs bring warmth and comfort to practices, helping patients relax and smile with confidence.

why buy from us?

We understand that in today's fast-paced environment, you need more than just a product – you need a partner who supports your business every step of the way. That's why we offer:

regulatory compliance

Full adherence to regulatory requirements, so you can be assured of the quality and safety of our products.

marketing support

Tailored marketing assets such as flyers, catalogues, product photos and more, to help you stand out and grow your business with our support.

product training

Comprehensive training to ensure your team is fully equipped to use and promote our products with confidence.

logistics support

Reliable and efficient logistics solutions, ensuring timely delivery of your products every time.

manufacturing experience

Decades of expertise in producing dental products that consistently meet industry standards and exceed expectations.



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