

# CML Blue Laser

gentle treatments  
with low power  
blue light

Best results, quick healing and absolute  
comfort for the patient and the doctor



**BLUE LASER: 3W - 445 nm**

- Periodontology
- Implantology
- Endodontics
- Surgery
- Photopolymerization
- Oral medicine



Removable  
handpiece carrier

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**CREATION**  
MEDICAL SOLUTIONS

# CML Blue Laser

The **445nm** visible light emitted by the **CML BLUE laser** is more effective than the conventional infra-red light commonly used in soft tissue surgery applications.

The light emitted is absorbed mostly by the tissues and by the haemoglobin content of the tissue; the effect is limited to the surface and the area concerned is spotted. For this very reason, the **CML BLUE lasers** used in surgery require much lower power for reduced tissue heating, increased hemostatic action and accurate control of the area affected by the laser beam, also in the absence of contact between the tissue and the optical fibre.

The diode laser CML Blue is an advanced, state-of-the-art device brought to life by the Creation Medical Laser expertise and developed with utmost care to ensure the best possible results and maximum comfort for the patient and the doctor.



PERIODONTICS



IMPLANTOLOGY



ENDODONTICS



SURGERY



PHOTOPOLYMERIZATION



AESTHETICS



ORAL MEDICINE

## ACCESSORIES AVAILABLE:

- Handpiece for TIP with fiber of 2m
- Arcade TIP for bleaching
- Defocused 45° TIP for dermal treatments and biostimulation
- Fiber Tips of 200 µm straight
- Fiber Tips of 300 µm straight
- Fiber Tips of 400 µm straight
- Optical Fibers of 200µmx2m single/double SMA connector
- Optical Fibers of 400µmx2m single/double SMA connector
- Footswitch
- Wireless Footswitch
- Laser protective glasses
- Plane Wave Tip for Biostimulation
- TIP for Dermal therapy
- "CONTACT" handpiece for surgery
- No "CONTACT" handpiece for bleaching
- Wireless Footswitch
- Power Supply for Lasers
- Suitcase
- Battery for lasers
- Battery charger
- Remote interlock
- Fiber stripper
- Fiber cutter



TIP  
HANDPIECE



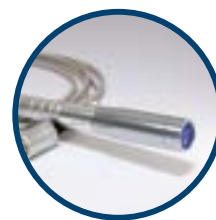
INTERCHANGEABLE  
FIBRE TIPS



BIO-STIMULATION  
TIP



BLEACHING  
TIP



COLLIMATED  
WAVE TIP

## FEATURES

- Pre-set treatments with on-screen instructions.
- Multi-user customised settings.
- Simple setting up and saving of treatments.
- Wireless and wired footswitch available.
- Operation with gloves and with pen.
- Wide range of accessories and consumables available.

### TECHNICAL FEATURES

Max. power on fibre	3W continuous
Wavelength	445nm ±10 nm
Pulse mode	Continuous, Pulsed, High frequency pulsed
Pulse	25µs-10s
Pulse frequency	0-20 kHz
Size and Weight	160 x 210 x 180 mm - 2.5kg
Battery duration	2 hours at max. power
Display	7" - Colour - Gloves Touch
Certification	CE 0068