

CML Brave Laser

A powerful Laser for multidisciplinary treatments

High performance and high efficiency for dentistry, dermatological surgery and antalgic therapy



RED LASER: 15W - 810 nm



GREEN LASER: 520 nm 2mW

- Surgery
- Periodontology
- Endodontics
- Conservative dentistry
- Prosthesis
- Oral medicine
- Dental aesthetic
- Laser therapy



Removable handpiece carrier

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CREATION
MEDICAL SOLUTIONS

CML Brave Laser

It is a 15W - 810nm powerful diode Laser suitable for multidisciplinary therapies in dentistry. The cutting precision, hemostasis, decontamination and biostimulation make diode laser the most versatile instrument in dentistry.

The **CML Brave Laser** in dental bleaching offers considerable advantages in terms of speed and effectiveness. In the modern dentist practices it becomes a leading tool in the different applications like:

Dental /Aesthetic applications

SURGERY ON SOFT TISSUES

- Bloodless incisions • Excision of neoformations
- Gingivectomy • Frenulectomy, Frenectomy
- Gingivoplasty • Abscesses curettage
- Biopsies • Haemostasis/coagulation
- Operculectomy • Leukoplakia
- Mucocele/Ranula • Clinical crown lengthening
- Guiding plans and clinical crown exposure to ease eruption
- Removal of Granulation Tissue
- Creation of OVATE PONTICS
- Post-extraction Alveolar Decontamination

CONSERVATIVE DENTISTRY

- Cavity decontamination
- Re-mineralisation of the tooth enamel
- Desensitization of the tooth necks
- Sealing of the dentinal tubules
- Pulp coagulation • Vitrification

ENDODONTICS

- Decontamination of the Root Canal and periapical lesions resolution
- Pulpotomy

PERIODONTICS

- Decontamination of teeth sulcus
- Periodontal pockets and bifurcations
- Periimplantitis
- Anti-inflammatory action against gingivitis

PROSTHESIS

- No retraction cords necessary for the preparation of the gingival sulcus to create the cast
- Sulcus extension

ORAL MEDICINE

- Pre/post-surgery and Pre-implantation **bio-stimulation** • It treats: aphthous ulceration, Herpes labialis • Lichen planus
- Mycosis • Leukoplakia • Epulis

DENTAL AESTHETIC

- Bleaching
- Tooth discolouration

LASER THERAPY

- Photo-chemical and photo-biological effect in tissue cells • Painless, non-invasive
- Arthro-rheumatic disorders, sports traumatology, rehabilitative therapy, specialist therapies, etc.
- Analgesic rehabilitation
- Acupuncture preparation
- Channelling of active ingredients



SURGERY



PERIODONTICS



ENDODONTICS



CONSERVATIVE DENTISTRY



DENTAL RESTORATIONS



ORAL MEDICINE



DENTAL AESTHETIC

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

TECHNICAL FEATURES

Max. power on fibre	15W continuous	Pulse frequency	0-10 kHz	Weight	2.5 kg
Wavelength	810 nm & 520 nm	Operation mode	Continuous, Pulsed and High frequency pulsed	Display	7" - Colour - Gloves Touch
Laser type	Laser Diode AlGaAs, CW (Class IV)	Dimensions	22 x 24 x 10 cm	Battery duration	2 hours at max. power
Pulse	0,2-1 ms			Certification	CE 0068