

CML Master Touch Laser

Excellent results on soft tissues

Minimum-invasive interventions,
lower complication risks, accelerated healing



RED LASER: 8W - 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 Master Touch Laser

The **CML Master Touch Laser** was designed to boast unprecedented versatility by merging amazing handiness with ease of use, allowing full control of the parameters. The 810nm infra-red emission, in the 8W of continuous power, is intended for several surgery applications, decontamination, aesthetics and bio-stimulation; Bleaching product activation.

The penetration depth of the laser the absorption of the same by the tissues enables operating with high accuracy, reducing bleeding and the use of anaesthetics. Unlike traditional surgery techniques, the hemostatic and decontaminating action allows to significantly lower post-operative complications.

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

ENDODONTICS

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

ORAL MEDICINE

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

PERIODONTICS

- Decontamination of teeth sulcus, periodontal pockets and bifurcations • Periimplantitis
- Anti-inflammatory action against gingivitis

DENTAL AESTHETIC

- Bleaching
- Tooth discolouration

CONSERVATIVE DENTISTRY

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

PROSTHESIS

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

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



AESTHETIC APPLICATIONS

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	8W 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