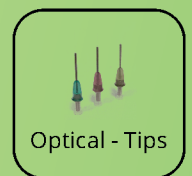


BUILT FOR INNOVATIVE DENTAL PRACTICE



 **PRIMO**

Diode laser technology for Dentists and Hygienists

SIMPLY EXTRAORDINARY

PRIMO is the perfect combination of state-of-art diode laser technology with the innovation and experience of MEDENCY company in the dental field.

PRIMO provides a multitude of applications and the ideal alternative to conventional surgical methods like electrocautery and scalpel. Thanks to the intuitive interface, the benefits of diode lasers are accessible to all dentists. Unprecedented versatility of use, keeping low operating costs.

Designed, Engineered and Manufactured in Italy. With passion and commitment.



 **PRIMO**



Surgery



Endodontics



Periodontics

The concept of Medency design is based on extreme functionality keeping the modern and ergonomic lines of the objects.

IT'S YOUR BUSINESS, MAKE THE RIGHT CHOICE.

Great value for your job and your practice.

- Portable unit working with battery and wireless pedal
- Great view large icons and wide buttons
- Extremely intuitive software
- Master Mode modality for expert users
- Adaptable setting for all types of tissue
- Direct Power Control from the main screen
- More than 30 built-in pre-set protocols
- Exclusive procedures in Surgery, Implantology and Cosmetics
- Flexible fiber, optical tips and versatile accessories

SLEEK AUTOCLAVABLE HANDPIECE



Therapy



Implantology



Cosmetics



ENDODONTICS

Optical Tip 200µm

The ENDODONTICS TIPS are developed to be extremely flexible and with specific length to reach the most difficult areas within the root canal.

Preset treatments: Reduction of bacterial level (decontamination) in root canal, Pulpotomy

SURGERY

Optical Tip 300µm

The SURGERY TIPS with Primo Laser are resistant to maintain effective control during cutting. Their fit is perfect to deal with different cutting conditions in a less invasive way than traditional methods. This features allow the Specialists to avoid the risk of tip breakage during operation or sterilization cycles.

Preset treatments: Abscess, Gingivectomy, Depigmentation, Epulis, Fibroma, Frenectomy, Granuloma, gingival troughing for crown impressions, Haemangioma, Implant uncovering, Mucocele, Opercolectomy

PERIODONTICS

Optical Tip 400µm

The PERIODONTICS TIPS have extraordinary elasticity and resistance to be used inside the gingival pocket and decrease the presence of bacteria and virus. Laser decontamination provides superlative results especially when compared to traditional methods.

Preset treatments: Sulcular debridement active removal of diseased and infected soft tissue within the periodontal pocket, decontamination of gingival pocket, improve gingival bleeding index and tooth stability.

WIDE RANGE OF ACCESSORIES

EXTRA-ORAL THERAPY



The BELL handpiece is an extra-oral accessory to use in contact with the tissue. It is suitable to treat all post-op. inflammations and associated pain and it is an effective solution for temporomandibular disorders (TMJ). The beam spot diameter is 22mm.

Preset treatments: TMJ - temporary relief of joint pain and stiffness, pain management (pain relief, analgesia, pain control).

INTRA-ORAL THERAPY



The BIO handpiece is an intra-oral accessory developed to provide laser therapy even in the more distal areas of the mouth. The features of the tool allow it to be a versatile solution for biostimulation, wound healing, PDT applications and trigger points.

Preset treatments: Analgesia, canker sores, fissures, ulcers, desensitization, Leukoplakia

WHITENING



The WHITENING handpiece is mainly dedicated to bleaching procedures. The wide arch allows to fully cover each quadrant of the mouth, providing the best delivery of laser light in the quickest way.

Preset treatments: Fast activation for all bleaching materials for teeth whitening

DISCOVER THE BENEFITS OF LASER DENTISTRY

Laser dentistry offers several advantages over traditional dental techniques. Many patients experience less discomfort with laser dentistry, both because there is less pain and also because dental lasers operate more quietly than other tools. Some procedures can be performed without anaesthesia.

Common dental laser procedures include:

- **Remove and shape gum tissue** with no bleeding, swelling or infections.
- **Laser teeth whitening** speeds up the process during teeth-bleaching sessions.
- **Eliminate bacteria** and regenerate pockets affected by periodontal disease
- **Reduce pain** associated with canker sores and other oral lesions
- **Regenerate** healthy tissue, nerves, and scars
- **Mandibular Joint therapy** to reduce pain and inflammation in the joint.
- **Pediatric Dentistry** tongue-tied release for speech and feeding improvements
- **Cosmetic procedures** for a complete Smile Makeovers



BETTER CARE HERE, NOW!



ALL YOU NEED AT YOUR FINGERTIPS

PRIMO offers a wide range of safe and proven preset parameters to experience the best all-in-one diode laser for everyday practice.

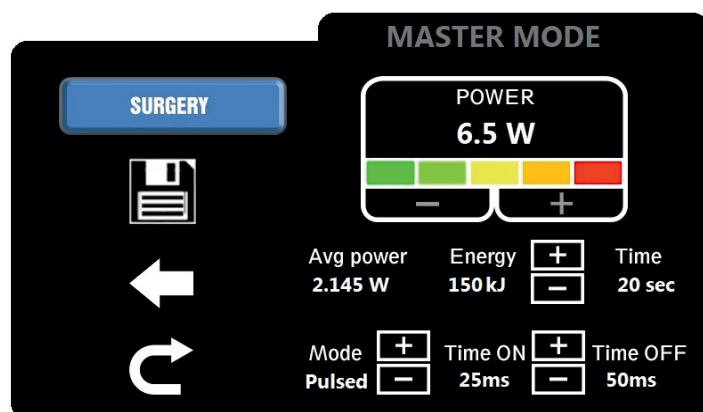
- wide touchscreen built for quick interaction
- one-touch selection for easy activation
- intuitive color bar for quick power detection
- fast adjustment of power settings
- quick access to favorite treatments

No matter your level of expertise, from beginner to advanced user, Primo is the ideal device for all dentists.

MASTER MODE

This laser device features the **Master Mode** software for the best clinical breakthrough.

PRIMO is a highly versatile and productive instrument which gives the most expert user the possibility to adjust all parameters.



A COMPLETE DEVICE FOR ALL OPERATORY



Portability with a lithium-ion battery allowing complete freedom to use the device in any room. Automatic foot pedal connection, available both cordless and with cable.

WORLD CLASS EDUCATION

The range of application for dental laser continues to grow.
Through science and operational-based educational training,
laser treatment can be easily applied.

Medency provides laser certification with the support of the
best world-class academies and universities of the field.
Increase the confidence with new technologies,
establish your modern facilities.

PRIMO Dental Laser System



Code
Wavelength / power*

LAMED00X.x
980nm @ 10W

Frequency
Pulse mode

810nm @ 7W
Up to 25 kHz
Continuous - Multiple Pulse

Pulse range

20µs up to 1s

Medical /Laser class

IIB / 4

Dimensions/ Weight

205x130x50mm / 1.5kg

**Variable models*

Medency Primo is a
CE medical device with
CE trademark. In
accordance with EEC
Directives for Medical
Device: EEC Directives
93/42. All Medency's
products are made in Italy.



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YOUR LOCAL DEALER

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