



MEDENCY

Laser energy for life



DENTAL

Smart Laser Solutions

WHO WE ARE



MEDENCY was born at the intersection of technology and medical vocation.

Our company simplifies clinical complexity with intuitive, reliable, and portable laser solutions. Each device is designed as an extension of the professional's hands—a tool that transforms the benefits of light into precise and respectful care.

It's the meeting point between technology and conscious choice, putting patient wellbeing at the heart of every decision.

Medency is an Italian company working alongside healthcare professionals as a trusted and innovative partner, fully compliant with international standards **ISO 9001** and **ISO 13485**, ensuring quality, safety, and traceability at every stage of production.

To meet the needs of the global medical sector, our laser technologies are certified by numerous regulatory bodies and health ministries worldwide. We comply with the **European MDR** Regulation and hold **FDA** clearance for the US market, guaranteeing access to reliable, effective, and safe solutions.

Our Promise

Medency provides dental professionals with an advanced laser technology designed to enhance the clinical experience and patient wellbeing. Every procedure becomes safer, more precise, and better tolerated, thanks to innovations that deliver tangible results. Discover more at <https://www.medency.com> or contact us for personalised consultations and hands-on demonstrations.

PRIMO FOR DENTAL THERAPY

In oral hygiene, **Medency's PRIMO laser** is an essential tool that supports hygienists in restoring homeostasis and balancing the oral bacterial flora. With its powerful bactericidal effect and ability to trigger positive cellular responses, the laser helps prevent inflammation, reduces infection risk, and significantly improves gum health. It also makes hygiene sessions more effective, comfortable, and less invasive for patients, promoting rapid oral tissue regeneration and long-lasting cleanliness.

Clinical applications

Endodontics

Root canal decontamination with powerful bactericidal action.

Dental Cosmetics

Treatments that enhance both the beauty and health of the mouth.

Tissue therapy and regeneration

Stimulates healing, reduces inflammation and pain, and promotes the regeneration of soft tissues and nerves.

Temporomandibular Joint Therapy (TMJ)

Reduction of pain and inflammation.

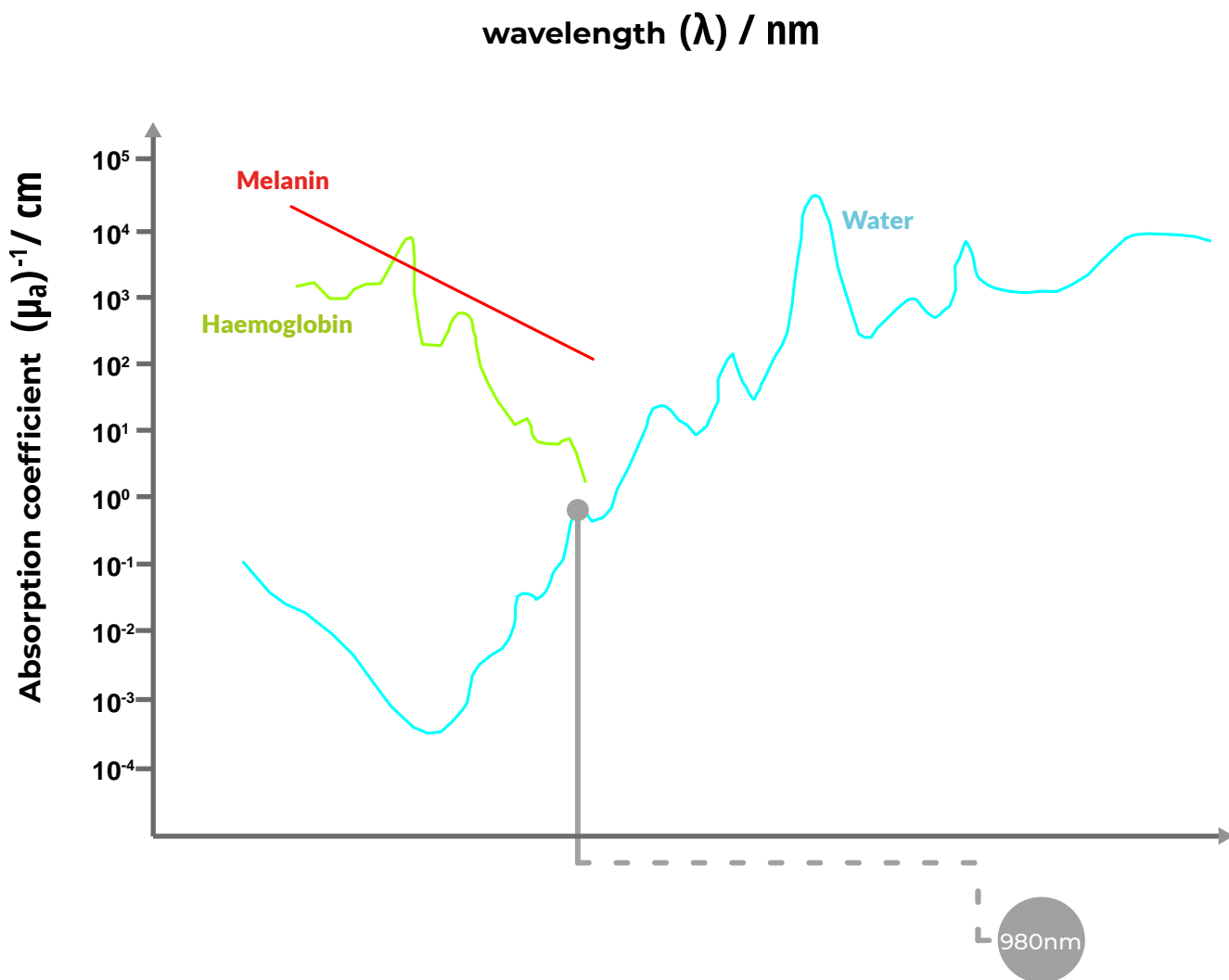
Oral Lesions

Treatment of oral lesions such as ulcers and herpes.



A SINGLE WAVELENGTH FOR MAXIMUM HYGIEN

Medency's PRIMO laser operates primarily at a **wavelength of 980 nm**, which has high absorption by water in biological tissues. This feature enables precise, controlled action—ideal for periodontal treatments and decontamination.



980 nm (Infrared Laser):

Deep penetration with minimal water absorption and high haemoglobin absorption. Ensures deep decontamination and reduces gingival hypertrophy, minimising recurrences.



ENDODONTICS



PERIODONTICS



COSMETICS



SURGERY



THERAPY

HANDPIECES



**EXTRA-ORAL
THERAPY**



**INTRA-ORAL
THERAPY**



BLEACHING



PERIODONTICS
400µm Optical Tip



SURGERY
300µm Optical Tip



ENDODONTICS
200µm Optical Tip



EXTRA

HAT

PERIODONTICS
400µm Optical Radial
Tips

DIRECTO
Collimated beam





More Info!



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Your local dealer