

wiser₊

DENTAL LASER
INSPIRED BY LIGHT

doctor-smile.com



ONE INSTRUMENT 5 LASER EFFECTS

Wiser fits perfectly into your dental clinic thanks to the multiple effects that laser light generates on the target tissue, resulting in therapeutic benefits in all treatments.

SURGICAL

The laser is a skilful substitute for the scalpel, offering a precise, minimally invasive, bleeding-free, suture-free cut with rapid healing.

HEMOSTATIC

Thanks to its thermal effect, the laser induces immediate haemostasis with healing and closure of blood vessels.

DECONTAMINANT

The laser beam is capable of destroying the affected bacteria's cell membranes and amplifies its effect even more when combined with irrigating solutions with a high concentration of oxygen.

BIOSTIMULATING

Light has always been a source of energy. Through its penetration into the tissues, the laser is able to stimulate metabolic processes by inducing tissue regeneration.

PAIN-KILLING

This makes it possible to avoid the use of anaesthesia in most cases.



MAKE A DIFFERENCE WITH YOUR **NEW WISER**

The effects of the laser are used in all areas of dentistry:
from surgery to periodontology, from endodontics to implantology,
thanks to **Wiser** you can put your signature on every procedure.

ENDODONTICS



Root decontamination
Pulpectomy
Apex decontamination
Pulp capping

PERIODONTICS



Pockets decontamination
Biostimulation
Gum recession treatment
Inflammation reduction

THERAPY



Desensitization Dentin Hypersensitivity
Aphthae | Cheilitis
TMJ antalgic therapy
Photobiomodulation

SURGERY



Gingivectomy | Gingivoplasty
Labial | lingual frenectomy
Sulcus preparation
Abscess incision and drainage

IMPLANT



Peri-implantitis decontamination
Implant uncovering
After-surgery biostimulation
Post-extraction decontamination

CONSERVATIVE



Grooves decontamination
Cavity decontamination
Vitrification

COSMETICS



Whitening
Hemangioma
Gum depigmentation
Gummy Smile

DERMA

(lower middle third)

Dermatological surgery
Hyperpigmentation
Skin regeneration



3 WAVELENGTHS COMBINED: UNPARALLELED CLINICAL EFFECTIVENESS

Wiser's unique combination of wavelengths make it the most comprehensive instrument in the treatment of soft tissue, ensuring the greatest ablative effect with the highest patient comfort.

The strong affinity for the chromophores haemoglobin, melanin and water allows intervention in all dental fields with unprecedented **precision, efficiency** and **speed**.

450nm

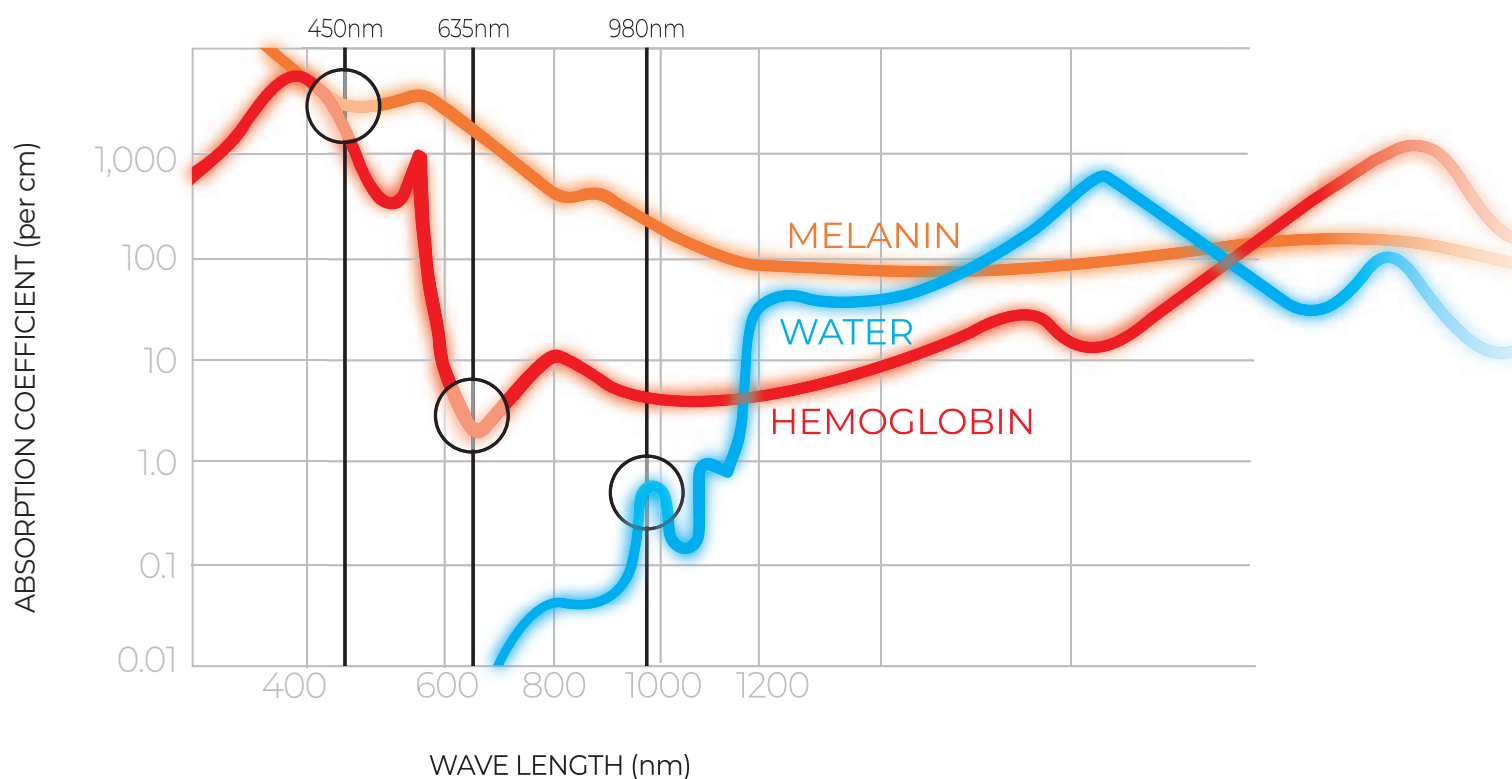
the blue wavelength has absorption peaks on haemoglobin and melanin, for complete decontamination and fast, effective and suture-free surgery.

635nm

indicated in photodynamic therapy, biostimulation and superficial tissue oxygenation.

980nm

the most balanced of wavelengths, guarantees the amplification of ablative, decontaminating and biostimulating effects in deep tissue. An ally that cannot be renounced.



Working with Wiser is a pleasure: each clinically tested protocol becomes a specific 'recipe' with preset parameters and step-by-step instructions to be followed for the best clinical result.

MORE THAN A MEDICAL INSTRUMENT THE BENEFITS NOT TO BE MISSED

FOR THE DENTIST

- Bleeding-free surgical field with excellent site visibility
- Reduced use of anaesthetics with increased level of therapy acceptance
- Minimal invasiveness of treatments for easier patient collaboration
- Increasing therapeutic solutions in response to growing clinical needs



FOR THE PATIENT

- Shorter and more relaxing sessions thanks to the non-invasive approach and reduced anaesthesia
- No discomfort in the post-operative phase due to rapid healing
- Resolution of important patient conditions such as hypersensitivity, herpes and mouth ulcers
- Guaranteed results: the patient is treated with the best possible technology



FOR THE PRACTICE

- Growth of the firm's profitability through revenues in new therapeutic areas
- High patient satisfaction as a result of pain-free and stress-free performance
- Increased perceived value of therapies resulting in patient loyalty
- Strengthening of the firm's image with strong competitive area differentiation



USER FRIENDLY INTERFACE: IMMEDIATE FEELING

Wiser's software is suitable for both the new user and the more experienced practitioner in the laser field: the **LAP (Laser Assisted Protocols)** mode guides the dentist through the steps of protocols in all dental fields, guaranteeing clinical success with complete peace of mind.

ADV (Advanced) mode allows pre-sets to be modified as required to achieve outstanding results in all situations.



LAP Assisted

How does assisted mode work?
Wiser guides you through the steps

STEP 1

After traditional therapy, **irrigate** the periodontal pocket with **SIOXYL+ Solution**

STEP 2

Irradiate the pocket with distomesial and apicoronal movement for 30 seconds

STEP 3

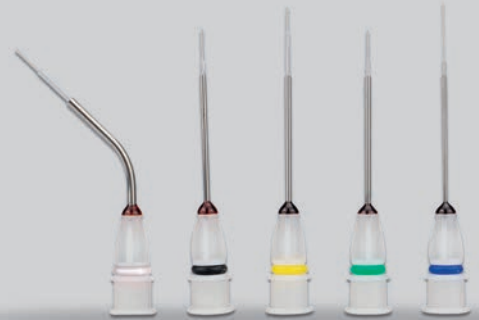
Repeat the previous two procedures three times per site

STEP 4

Great work!
The treatment was successfully completed

COMPLETE SET OF ACCESSORIES

Using **Wiser** is convenient, pleasant and intuitive: thanks to the practical interchangeable tip system, performing the best therapy is a matter of seconds.



The range of treatments can be extended with Doctor Smile's exclusive handpieces:

FLAT TOP HANDPIECE *AB* 2799 ORIGINAL

Patented flat-wave handpiece, essential for photobiomodulation and pain therapy.



Designed by Prof. **Stefano** and **Alberico Benedicenti** exclusively for Doctor Smile



GENOA UNIVERSITY

REVIVE SKIN PROCESS

Specific for treatment of the lower middle third.



EFFECTIVE COMMUNICATION

- Wiser integrates with other digital technologies
- Increased perceived value of therapies
- It is a message of modern dentistry

Thanks to Wiser, you will convey clinical safety, quality of service and facility excellence using a single tool.



DISTINCTIVENESS AND LOYALTY

- Professional growth
- Competitive differentiation
- Prestige and reputation

"My dentist is different!" Strengthen your image and become even more so the professional of choice in your area with the features of Wiser laser. The difference between being a leader or a follower.





RAPID RETURN ON INVESTMENT

- Value-added services ●
- Increased profitability ●
- Increase in treatment plans ●

Investment, not expenditure. Wiser laser increases the profitability of your practice, generating new revenues and business opportunities in therapeutic areas you do not address today.



PATIENT WOW EXPERIENCE

- Comfort in treatment ●
- Dental session without fear ●
- Satisfaction for your patient ●

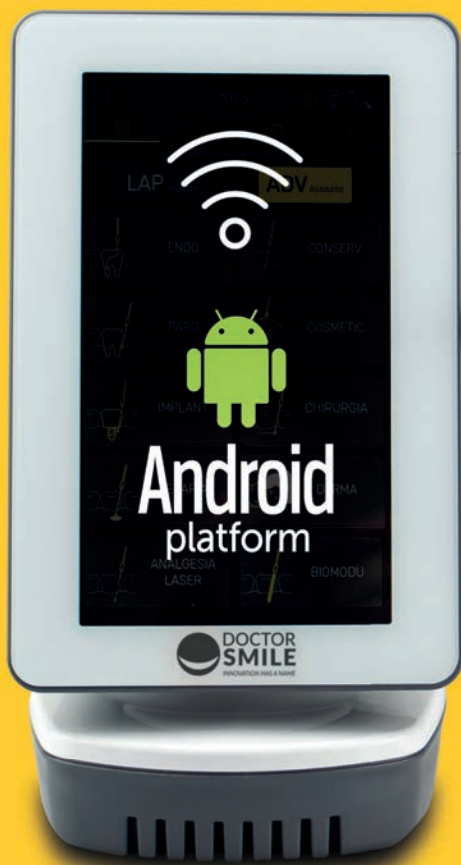
Patient by choice, not by necessity.
Laser dentistry makes a difference!
With specific, minimally invasive treatments, sitting in the dental chair will never be the same again.



UNIQUE FEATURES

Wiser is always connected to your practice's Wi-Fi network, allowing it to be constantly updated.

Using the **Cloud Dashboard** feature, you can visualise actual daily usage on **your PC**: a great way to increase the laser proposition in the most **frequent**, most **requested** and **highest value** treatments.



The unique Cloud functionality shows patient records, list of treatments performed, amount of energy and irradiation time.



SOFTWARE
DESKTOP



PATIENT
REGISTRY



LIST OF
TREATMENTS



IRRADIATED
ENERGY



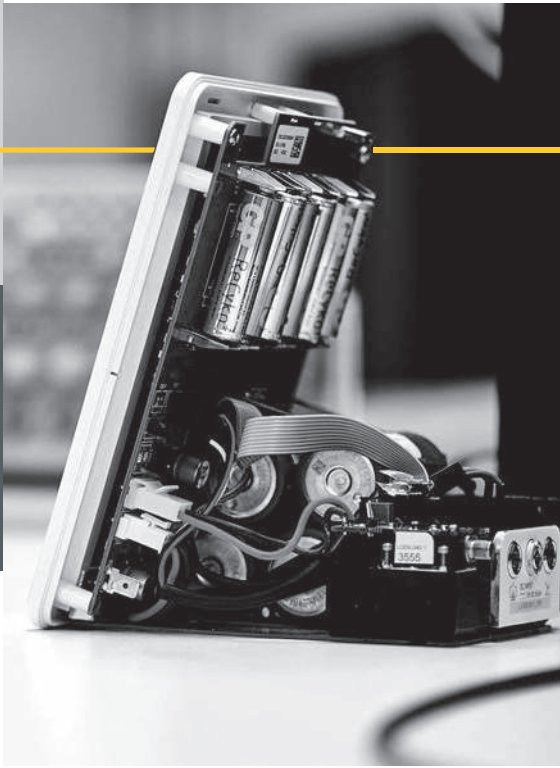
UPTIME



UPGRADABLE
SOFTWARE



INDUSTRY 4.0
CERTIFICATE

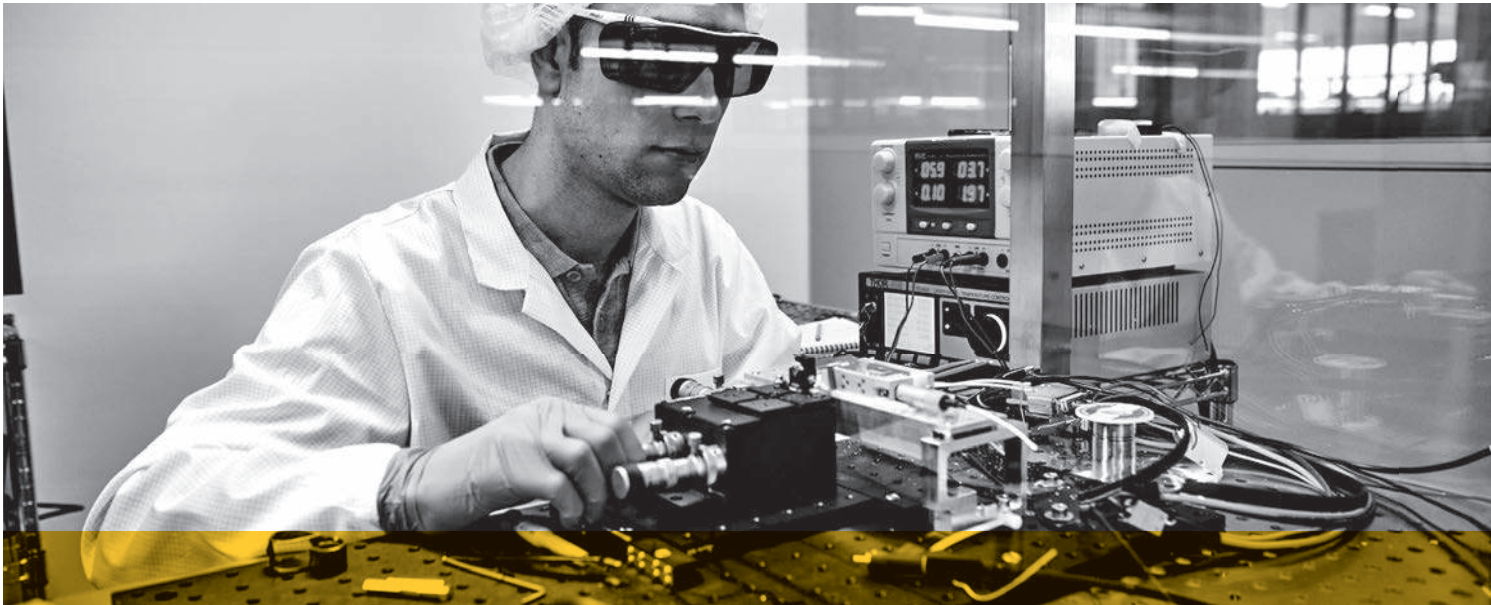


LASER TECHNOLOGY ALWAYS WITH YOU

The **Doctor Smile** experience does not end with the purchase.

Thanks to our team of specialists and ever-present customer care, we are able to respond promptly to the dentist's questions, both technical and clinical.

For us, being a laser expert means more.



TECHNICAL DATA

Code	LA12D001.4
Wavelength*	450nm, 635nm, 980nm
Maximum power	20W
Pulse mode	Continuous, pulsed, super-pulsed

Frequency	CW to 25 kHz
Dimensions (WxHxD)	155x230x160mm
Weight	1.85 kg
Medical class	II b
Laser class	4



LAMBDA SpA
Via dell'Impresa, 1 | 36040 Brendola (VI) Italy
T +39 0444.349165 | F +39 0444.349954
info@lambdaspa.com | lambdaspa.com



LA12D001.4 is a CE-certified medical product

AMDPI194



INFO
· doctor-smile.com · info@doctor-smile.com

All LAMBDA S.p.A. laser equipment are CE certified in accordance with EEC directives For medical equipment: ECC Directive 93/42

MADE IN ITALY

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