

wiser

WHATEVER YOUR SMILE
LASER IS THE ANSWER



BETTER FOR YOU

GREATER FOR YOUR PATIENTS



Faster treatments, faster healing time, bloodless operations, less anesthesia, less pain: welcome to the perfect dental practice. The support of Wiser diode laser revolutionizes the world of dental care.



FOR THE PATIENT

Do not put off going to the dentist because of anxiety and fear. Now you have Wiser, the most advanced dental laser technology that is effectively changing the concept of dental check-up. By replacing needles and scalpel, eliminating suture thread and medications, Wiser can treat patients of all ages and with any type of therapeutic need, all in most cases with no need of anesthesia. Imagine living a serene and pain-free dental examination. Imagine healing quickly and without swelling. Stop imagining and start living your new treatment experience thanks Wiser.



FOR THE DENTIST

Welcome to the minimally invasive dentistry era. Today your patients, together with effective and quality care, want to be treated with the best technology, able to reach their secondary needs: to not be afraid and anxious towards their dentist. Offering minimally invasive care will improve your patients' loyalty and help you make new ones. Let Wiser support your treatment proposal filling the needs of each one of your patients. You will see that in addition to being a patient-friendly technology, it is able to differentiate and strongly improve of your practice.

CHOOSE THE DESTINATION, LET **WISER** THINK ABOUT THE PATH

Doctor Smile R&D department has chosen the best wavelengths the clinical practice is more effective in **3 laser sources** can fulfill all dental applications and ensure the best healing effects in soft tissue surgery, bacterial decontamination and photobiomodulation. However, Doctor Smile went beyond this: Wiser, thanks to its certified pre-loaded system protocols, smartly combines different wavelengths to get superior results in half the time. The simultaneous performance of different laser sources can guarantee extraordinary results with the best in class wavelengths chosen today from the maximum experts in laser dentistry. The specialist can focus on the patient, to avoid setting mistakes and operational delays, dealing with what he knows best: clinical knowledge.

NEXT STOP: FUTURE

Please let us introduce you to the new generation of the laser dentistry technology: with its three different wavelengths, Wiser can interact with water, hemoglobin, and melanin ensuring rapidity, power, and precision in the same tool. From photobiomodulation to sutures-free surgery, with Doctor Smile you will have the key to solve every kind of condition.



450nm

Reaches the maximum absorption peak of hemoglobin, therefore it is the ideal wavelength to obtain effective, fast, and precise surgery even at very low powers. The best solution between effective cutting and decontaminating capability.



635nm

Ideal use in biostimulation and tissue oxygenation treatments, this wavelength increases the activity of fibroblasts and peripheral vasodilation.



808nm

High penetration wavelength because it is absorbed to a minimum amount by water and more by hemoglobin. The best solution to be able to obtain a deep decontamination.

IT'S ALL ABOUT LASER, BUT NOT JUST THAT

Wiser has always been the most advanced diode laser in dentistry. Its valuable quality and its leading technological content have made it the worldwide leader. But it is not just a matter of laser. Its software interface offers you a **User Experience** with new features and contents that makes all laser treatments simple, useful, and fun.



THE THIRD GENERATION FOR YOUR SMILE ONLY

Three to be free! Thanks to its new and intuitive graphic layout, Wiser 3 brings you to the next level with three different user modes: **Assisted**, **Advanced**, and **Effects**. Our tool will support you in the daily discovery of the endless laser technology possibilities, and due to an intuitive and easy-to-use touch-screen, you will be able to enlarge the range of services of your clinic, improving your skills and helping your patient's oral health.

The results? Bright smiles for everyone.

LAP
ASSISTED

If it's your first time approaching laser technology, don't worry, you can use Wiser in complete safety thanks to its Laser Assisted Protocol system: the tutorial that guides you in all stages of clinical protocol adoption without errors and with guaranteed results.

ADV
ADVANCED

The Wiser Advanced Management System allows the expert user to have a customizable control console. The operating parameters of each wavelength can be adapted to each need thanks to the ABC - "Automatic Balance Calibration", ensuring supreme satisfaction for the patient and operator, without any limit.

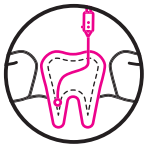
UBE
EFFECT

The new "Use By Effects" control system lets the driver manage the functions of Wiser starting from the effect to be achieved. Once the target has been recognized, the desired effect can be selected from ablative, decontaminant, photochemical, and thermal, in this way the best possible therapy is assured concerning the target tissue.

THE BEST ALLY

FOR YOUR DAILY PRACTICES

From the opening to the closing of the clinic, the answer you will give to your patients is always **YES!** Get ready to resolve every condition and let Wiser think about the rest. Thanks to its numerous operational protocols detailed step by step, you have the skill in your hands in total safety and with immediate results. From periodontics to surgery, may Wiser be the natural extension of your arm: several treatments, one laser, more smiles.



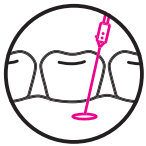
- Root decontamination
- Pulpotomy
- Apex decontamination
- Pulp capping

ENDODONTICS



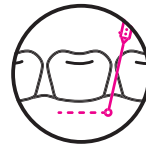
- Pockets decontamination
- Biostimulation
- Gum recession treatment
- Inflammation reduction

PERIODONTICS



- Desensitization Dentin Hypersensitivity
- Aphthae | Cheilitis
- TMJ Antalgic therapy
- Photobiomodulation

THERAPY



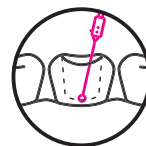
- Gingivectomy | Gingivoplasty
- Labial | Lingual frenectomy
- Sulcus preparation
- Abscess incision and drainage

SURGERY



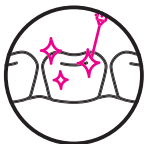
- Peri-implantitis decontamination
- Implant uncovering
- After-surgery biostimulation
- Post-extraction decontamination

IMPLANT



- Grooves decontamination
- Cavity decontamination
- Vitrification

CONSERVATIVE



- Whitening
- Hemangioma
- Gum depigmentation
- Gum Smile

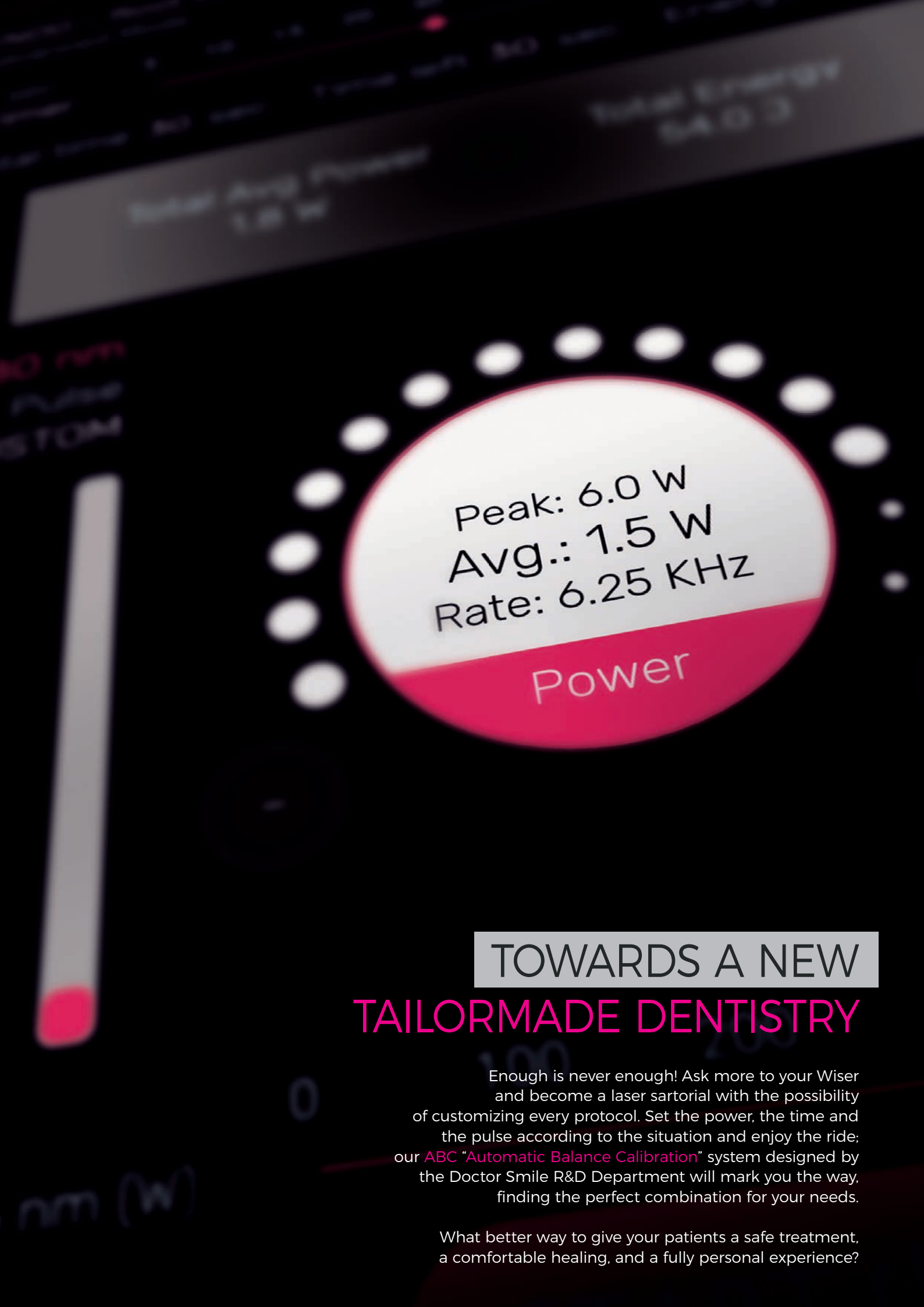
COSMETIC



- Dermatological surgery
- Hyperpigmentation
- Skin regeneration

DERMA

(middle and lower third)



Peak: 6.0 W
Avg.: 1.5 W
Rate: 6.25 KHZ

Power

TOWARDS A NEW TAILORMADE DENTISTRY

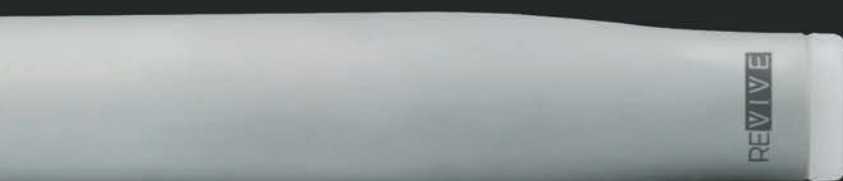
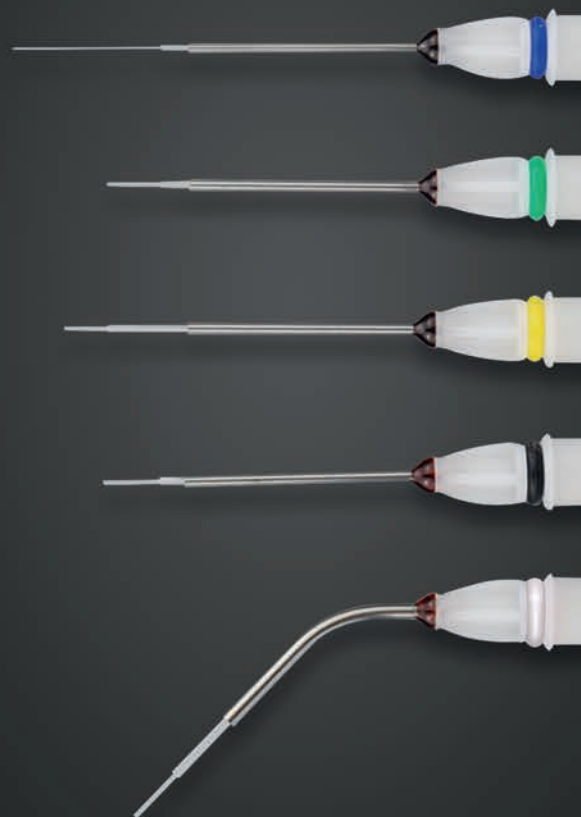
Enough is never enough! Ask more to your Wiser and become a laser sartorial with the possibility of customizing every protocol. Set the power, the time and the pulse according to the situation and enjoy the ride; our [ABC "Automatic Balance Calibration"](#) system designed by the Doctor Smile R&D Department will mark you the way, finding the perfect combination for your needs.

What better way to give your patients a safe treatment, a comfortable healing, and a fully personal experience?

TO DENTISTRY AND BEYOND

Doctor Smile's technology takes you into the new generation of dentistry. Get ready to become a 360° wellness consultant. With the Wiser laser, you can also extend your care services to complementary fields such as anti-inflammatory therapy and dermatology (middle and lower third) thanks to a series of accessories such as the patented **Flat Top**® handpiece and the **Revive**® dermatological kit.

The next stop is here, ready?



REVIVE
SKIN PROCESS



FLAT TOP® HANDPIECE *AB 2799*

Designed by Prof. Alberico Benedicenti,
it's a Doctor Smile's exclusive right.



GENOA
UNIVERSITY

wiser

**DOCTOR
SMILE**
INNOVATION HAS A NAME

WISE IN THE SIZE

A TOOLKIT IN YOUR POCKET

The Wiser unit stands out for its benefit but certainly not for its size. With only 1.5 kg of weight, wireless pedal and **Ultra Power Charged** system, Wiser can be easily placed directly to the dental unit and made helpful for the first occurrence without the interference of wires or use of trolleys.

The large 7" capacitive screen lets simple gestures to navigate inside the medical encyclopedia, visualizing easily the appropriate mode of use and making all the selected operating parameters evident.

Forget periodic and expensive updates: the Wiser's automatic renewal system sets up the software in seconds thanks to its integrated Wi-Fi function.

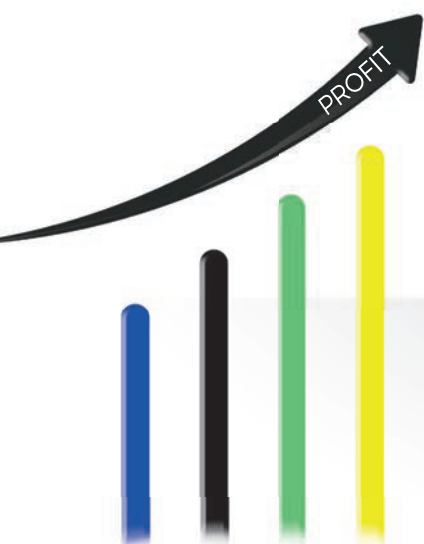


COMMUNICATION

BENEFITS

- ✓ Wiser is Covid-Free
- ✓ Increasing of the perceived value of the therapies
- ✓ Towards a modern dentistry

The message is in the product! Thanks to Wiser laser you will be able to communicate to your patients complete clinic safeness, quality of the treatments, and a feeling of modernity.



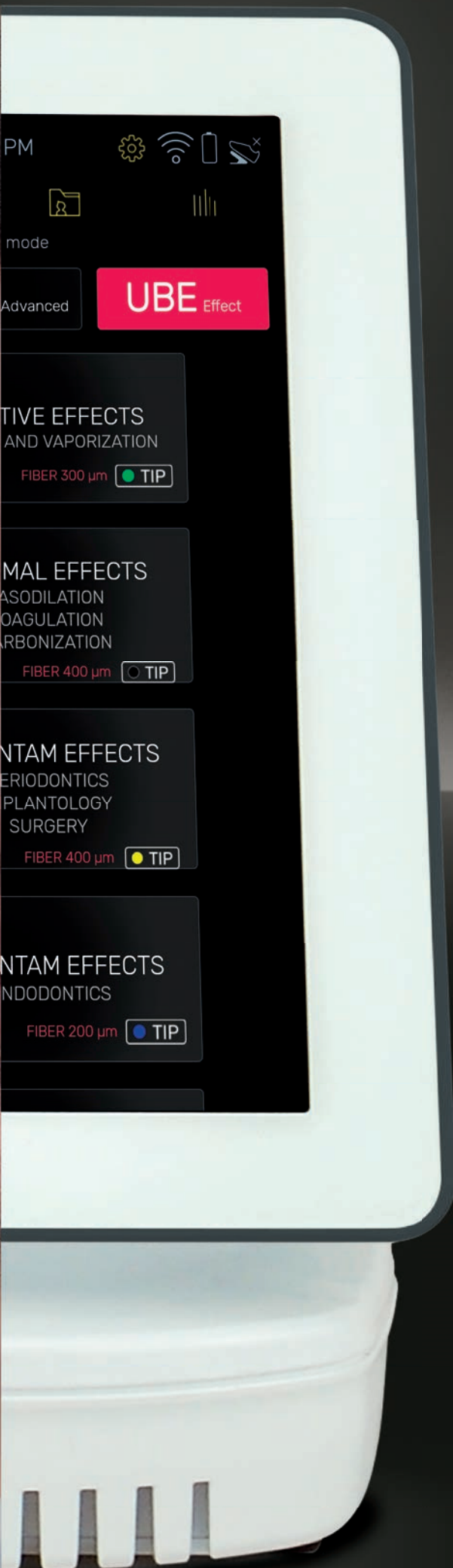
DISTINCTIVITY

AND LOYALTY

- ✓ Professional growth
- ✓ Differentiation
- ✓ Reputation and awareness

"My dentist is different!" Be ready to provide new services and become the five stars practice in your area. The difference between being leader or follower.

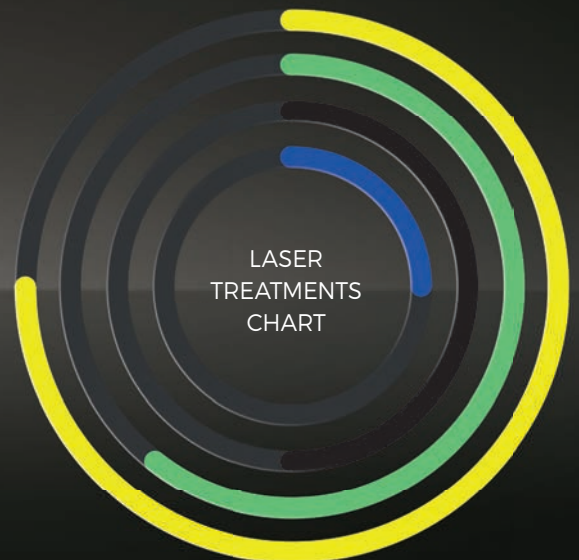




SPEEDY RETURN ON INVESTMENT

- Growth of the reddyitivity ✓
- High value-added performance ✓
- Increasing of the range of treatment ✓

Investment not cost. Wiser increases the profitability of your practice, generating revenues and business opportunities in therapeutic areas that you are not currently involved in.



PATIENT WOW EXPERIENCE

- Painless treatments ✓
- Stressless dental session ✓
- Membership status for the patient ✓

Patient by choice, not by necessity.
Laser dentistry makes the difference!
With specific and minimally invasive treatments, going to the dentist will be an experience to talk about.

DOCTOR SMILE HAS CHOSEN MASTER CLASS ACADEMY



Master Class Academy is a community formed by dentists, created to share knowledge and skills among colleagues and to inspire each other in professional life.

Thanks to the continuous collaboration with important national and international universities, **Master Class Academy** offers a wide range of learning opportunities wisely thought for those who want to be always kept up with the news of the sector and constantly progress in professional growth. MCA is the “place” where you can find state-of-the-art scientific protocols, clinical case histories, valuable application tips, and lifelong support on your daily practice.

The vision of MCA is “If it is not immediately usable in the field then it is not real training.”

Enter the world of Master Class Academy, visit masterclassacademy.com

Technical data	
Code	LA12D001.5
Wavelength*	808nm, 450nm, 635nm
Max power	12W-CW
Pulse mode	Continuous, pulsed, super-pulsed

Frequency	CW to 25 kHz
Size (WxHxD)	155x230x160mm
Weight	1,85 kg
Medical class	II b
Laser class	4

* Different models with other wavelengths availables



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



LA12D001.5 is an EC certified medical product.

All LAMBDA SpA medical laser are certified with CE trademark in accordance with EEC Directives for medical device: EEC Directives 93/42



AMDPI176.1



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