

pluser

WHATEVER YOUR SMILE

LASER IS THE ANSWER



 **DOCTOR
SMILE**
INNOVATION HAS A NAME

 **pluser**
LASER. FASTER. BETTER.

PLUSER

ACHIEVING NEW HEIGHTS

Devised for the dentist who wants to offer the best to patients, Pluser is a means to achieve results that are out of the ordinary. It works efficiently in all areas of minimally invasive modern dentistry. Adding an erbium laser to your surgery means recognising the limits of conventional instruments... and surpassing them.

With Pluser, you already have the best response to future demand.



LASER THERAPY

ALL ROUND

Pluser is the laser that takes the traditional dentist practice to the next level, projecting it into the future. Pluser is a byword for faster treatment, better professionalism, intelligent versatility and continued innovation for the treatment of **hard** and **soft tissue**, in **bone surgery** and **dermatological surgery** (middle and lower third of the face).



VALUE

EVERY DAY

Devised to be used every day, Pluser is beside you from advanced surgery to everyday procedures.

The **removal of cavities**, for example, one of the most common procedures, with a high perceived value, takes on a different meaning, linked to well-being and to the sourcing of the best clinical quality.

The total **absence of vibration** and the **lack of trauma** of laser photoablation, avoid patient discomfort and guarantee best respect of tissue, guaranteeing superior conservation.

A SINGLE PLUSER FOR LOTS OF PROCEDURES



HARD TISSUE

- Cavity removal
- I/V cavity preparation
- Etching
- Composite removal
- Fissure sealing
- Desensitisation
- Removal of veneers and crowns

SOFT TISSUE

- Surgery
- Frenectomy
- Implant uncovering
- Peri implantitis
- Tissue remodelling
- Depigmentation

TREATMENT

- Photobiomodulation
- Pain therapy
- Peri-implantitis
- Periodontitis
- Haemostasis

DERMATOLOGY (middle and lower third)

- Dermatological surgery
- Skin depigmentation
- Skin bioregeneration

BONE SURGERY

- Split crest
- Maxillary sinus elevation
- Preparation of implant site
- Functional crown lengthening
- Apicectomy
- Bone grafting

DENTISTRY YOUR WAY

With Pluser overall work evolves and develops, achieving new standards. Doctor Smile technology is very easy to use, which is the strong point for which it is so successful with hundreds of dentists all over the world. The software constructed on **Android** platform provides the right protocol to use in just a few clicks, and it does so using large, truthful explanatory icons that can be found on a **large 10.1' touch screen**. With Pluser, you will have all the operational parameters for the procedure that you can change to obtain the maximum clinical and operational benefit.



ProXimo software

Carousel menu

10.1" HD touch screen

Editable clinical parameters

4-position adjustable display

TECHNOLOGY ALWAYS INNOVATION EVERYWHERE

Thanks to the Android platform and to its **Wi-Fi connection**, Pluser can be connected to a network to give you maximum support. Clinical protocols will always be updated to provide the latest data from research and development from users and laser tutors. You can also consult a full multimedia encyclopaedia with a vast choice of video tutorials.

Doctor Smile technical assistance can communicate with the equipment in real time, making a rapid diagnosis and providing timely intervention to solve any type of problem.

Wi-Fi Direct

On-board clinical protocols

Video Tutorials

24h technical assistance

pluser

DOCTOR
SMILE
INNOVATION HAS A NAME



MagicARM solution

Delivery system in flexible waveguide

12W peak power

Adjustable pulse frequency from 5 to 100 Hz

DESIGN AND SCIENCE IN EASY REACH

At Doctor Smile, the Research and Development Division has created new solutions to facilitate and improve the ergonomics of Pluser.

With the new **MagicARM**, which supports the optical fibre, you can intervene from a correct position, maintaining the correct working position for the utmost comfort during the procedure. Pluser's design also allows excellent repositioning of the fibres to make sure that you always have the right handpiece within easy reach, just when you need it.

The next-generation laser source developed by Pluser allows you to reach **12W power, with a pulse frequency that can be varied from 5 to 100 Hz**, so that you can deal with any clinical situation in the best way possible, without setting any limits.



MULTITASKING IN A SINGLE CLICK

Pluser is a multidisciplinary platform to allow numerous applications in dentistry, treatment and dermatology, thanks to the wide range of handpieces available.

To carry out every treatment process simply and easily, an **easy-click system** means that the handpiece can be replaced in just a few seconds; and with a quick touch process, you can select the operating area directly on the screen: the graphic interface shows the available treatments and the most suitable handpiece for the operation.



Easy-click system

Dentistry handpieces: BOOST, 90° and 0°

Dermatology handpieces: Full Field and Fractional

THE SECRET IS ALL IN THE WAVE

The Pluser laser source is designed to emit two different types of pulse: **Gaussian** and **square**. The Gaussian pulse is the ideal emission mode for dentistry purposes, since it guarantees complete protection for tissue and maximum tolerability for the patient: the energy is distributed gradually, eliminating stress and pain. Square waves, on the other hand, are mainly used for surgical applications in cases of soft tissue and dermatological procedures, since it is able to gradually emit a larger amount of heat, allowing coagulation and stimulation of the innermost parts of the derma.

Fully customisable pulse form

Gaussian wave for dentistry applications

Square wave and DEEP pulse in dermatological surgery

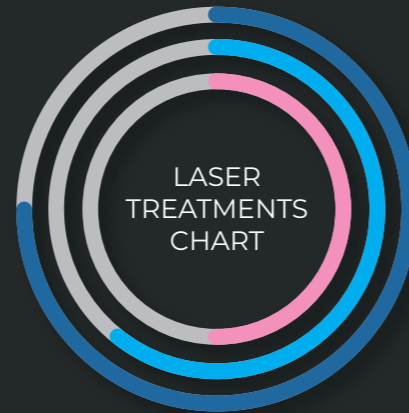
(middle and lower third)



FAST RETURN ON INVESTMENT

- ✓ Increased profitability
- ✓ Added value performance
- ✓ Increase in treatment plans

Investment, not costs. Pluser increases the income-earning ability of your practice, generating new income and business opportunities in treatment areas you have yet to take on.



User-friendly interface

Adjustable laser pulse

Statistics for use

Diode software extension

PROXIMO THE DAWNING OF A NEW ERA


ProXimo software will take you into the best dental surgery there is: yours.

Operating has never been easier, thanks to quick, easy access to all pre-set treatments, divided into categories **gums**, **teeth**, **bone** and **treatment**, all visible on the full **touch-screen** colour display, which is extremely intuitive to use.

Pluser is an authentic **medical encyclopaedia**, always there, ready for consulting. In fact, its database is the result of many years of experience by doctors and researchers on using the erbium laser, supported by integrated clinical ideas and information to expand knowledge of laser-assisted dentistry.



GET YOURSELF TALKED ABOUT

Excellent laser technology developed with Italian style. 
Compact size, soft design, easy handling. Simply Pluser.
Thanks to its functional, ergonomic design, your new laser will always be there to provide great satisfaction, giving an elegant, high-tech image to the studio: [a calling card that makes the difference.](#)



A PASSION FOR DETAILS
RIGHT DOWN TO THE LAST MICRON

Designed to be precise on even the most complex tissues, the **tips** provided with Pluser help to achieve fantastic results, working not in contact and allowing patients to avoid all unpleasant vibrations from traditional rotating instruments.

The tips, which are identified by colour code, have specific lengths and diameters to ensure **the most efficient laser emission** according to the treatment to be carried out, with all the benefits of the best and minimally invasive treatment for your patients.



Coloured tips according to treatment

Sapphire tips for top performance

Quick and easy insertion into the handpiece

pluser

 **DOCTOR
SMILE**
INNOVATION HAS A NAME

DPLUS MODULATE REALITY

The **dplus** module (exclusively for the Pluser Kombi and Pluser Kombi Derma versions) increase the range of treatments that can be carried out by taking your laser to a new level of excellence.

The diode source allows intervention to areas that would otherwise not be accessible to other erbium lasers, such as **photobiomodulation**, **system decontamination**, **coagulation of exudations**, **periodontology**, and **analgesic therapy**.

A single instrument with two complementary functions, **dplus** is the secret behind a new, minimally invasive, all-round dentistry, developed for professional successes and the clinical well-being of the patient.

On-board diode protocols protocols

Diode treatment tips included

Photobiomodulation with flat wave handpiece





PLUSER DERMA

QUALITY AT FIRST GLANCE ON THE SKIN

With Pluser, the time is always right to expand your professional horizons and try out the unique advantage of an increasingly compete and diversified offer.

Pluser is ultra-precise and so versatile, as well as being ready for application even in the field of dermatology, or it can be fitted with software and accessories specifically to transform your dental practice into a genuine **multi-purpose clinic for dermatological surgery** (middle and lower third).

The Kombi derma version includes a Full Field handpiece for skin injury treatment, and a Fractional handpiece for skin regeneration (middle and lower third).

What does this mean? **New types of procedure, new clinical cases, new patients.**

10 REASONS TO GET PLUSER

Performance speed

Both on soft and hard tissue, Pluser will surprise you with the fast speeds of its cutting action, which will always be decontaminated, thanks to the effect of the laser.

Superior effectiveness

Provide your patients with trauma- and contact-free treatments, with faster healing times. Once you have tried assisted laser therapy, you won't want to give it up.

Serving dentists

Pluser can adapt to the different clinical needs, becoming an extension of your thought process. The configurable range of handpieces, available treatments and accessories mean our lasers are tailored to suit the needs of all professionals.

Easy use

The wireless pedal, practical application tip and the graphic icons, make using Pluser simple, fun and effective in everyday use in the modern dental practice.

Integrated dplus module

Add diode laser treatments to operate in periodontology, pain therapy, haemostasis, and photobiomodulation. Combinations without precedent.

Waveguide

Pluser optical fibre is light, flexible, and extremely long lasting, to operate safely and in total comfort, and with maximum efficiency.

On-board video protocol

Numerous clinical videos and pre-set treatments are available for viewing on a colour screen to be guided during procedures.

Double pulse format

Pluser is the only laser to work with two pulse formats: Gaussian for soft applications in dentistry and square pulse for effective treatments in dermatology (middle and lower third).

Tailored to your practice

The compact size and elegant design make Pluser suitable for any space, adding a sense of technology, modernity, and suitable to work alongside the professional all day long.

100% Made in Italy

Pluser is a product with EC medical certification, wholly designed and made in Italy.

pluser

DOCTOR
SMILE
INNOVATION HAS A NAME

COMPARE MODELS

CHOOSE YOUR PLUSER

THE PLUSER RANGE

Configurations			
	Pluser	Pluser Kombi	Pluser Kombi derma
Wavelength	2940nm	2940+980nm	2940+980nm
Max power	6 - 12W		
Dentistry protocols	✓	✓	✓
dplus diode model	—	✓	✓
90° handpiece	✓	✓	✓
0° handpiece	Optional	✓	✓
Boost handpiece	—	✓	✓
Diode handpiece	—	✓	✓
Flat wave handpiece	—	✓	✓
Derma protocols	—	—	✓
Fractional derma handpiece	—	—	✓
Full Field derma handpiece	—	—	✓
Gaussian wave	✓	✓	✓
Square wave	—	—	✓
Cordless footswitch	Optional	✓	✓



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



LAERT001.1 is a medical product with EC certification

All LAMBDA SpA. laser equipment has EC certification pursuant to EEC Directives for medical equipment: ECC Directive 93/42



Images attribution "Design by Freepik" and "123RF.COM"

AMDPI190



INFO

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