stomdevice

Pluser

DENTAL LASER



Technological innovation for the human well-being



doctor smile®
dental laser

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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The laser energy
at your service



All-tissue laser

The Pluser erbium laser is a remarkable tool for the dental practice with great clinical capabilities from cutting hard tissue, bone surgery and soft tissue management.



Increase Your Clinical Competences

In the dentistry sector the laser has achieved enormous results, offering numerous clinical benefits with lower risks or problems for patients.

- Minimal pain, inconvenience, discomfort for the patient
- Less time in chair, Less use of anaesthetics, faster healing time
- Perform everyday procedures and refer out fewer procedures
- Practice growth and differentiation from other clinics
- Achieve higher professionalism for all the staff

Pluser

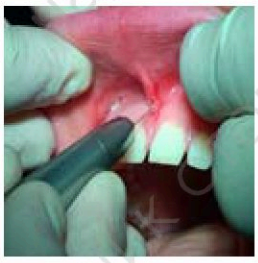


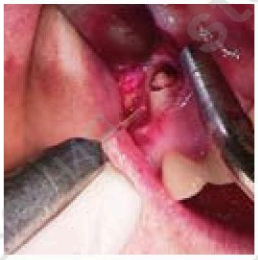
Hard tissue

Caries removal
All Class preparation
Laser etching
Composites removal
Pits and fissures seleant
Desensitization

Soft tissue

Flap preparation
Frenectomy
Implant exposure surgery
Periimplantitis
Fibroma removal
Ulcers treatment
Gum depigmentation





Bone surgery

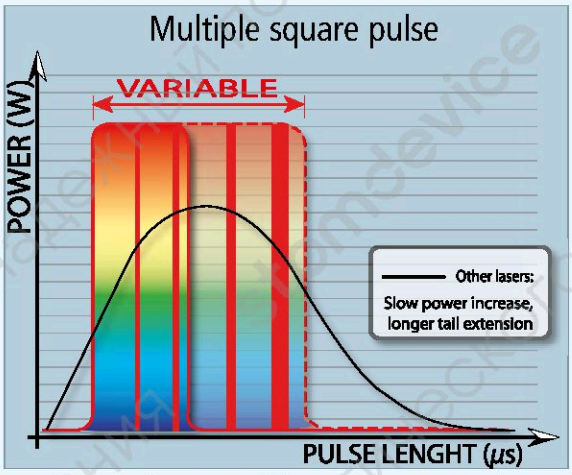
Bone grafting
Apicectomy
Implant flapless surgery
Sinus elevation
Split crest
Osseus Crown lengthening

FURTHER CLINICAL INFORMATION
www.doctor-smile.com

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Doctor Smile erbium laser increases both dentist and patient's satisfaction, improves working practice and stimulates growth of the dental practice without risk. Destined for the professional who wants to improve the comfort of patients insuring less irritation, less pain, faster operation time and quicker recovery rates.
Doctor Smile Erbium Laser uses energy, air and water to work with no contact or vibration.



Doctor Smile vs. traditional laser technology

Innovative features

The PLUSER Erbium Laser is based on Multiple Square Pulse, which matches the selective energy while the laser is in operation. This ensures that the Pluser system is at the highest reliability and durability in conformity with all medical standards.
It has the great advantage that is a treatment platforms laser for dental as well as for dermatologic treatment. Other Erbium lasers cannot achieve such capability without giving thermal damage to the surrounding area. Highest safety with lower risks.

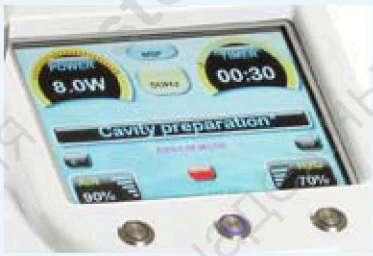


Dedicated Service

Maintenance and support service through our highly trained and reactive service team are constantly at disposal of any enquire. All Doctor Smile retailers offer well trained technicians, spare parts and consumables always at disposal of the local operator.

Software

Through the touch screen the user can easily adjust system parameters according to his needs. A full list of PRESET TREATMENT PARAMETERS and a **BUILD-IN NAVIGATION GUIDE** will carefully escort the operator to perform a lot of operations treating both soft and hard tissues with greater efficiency.
PLUSER laser has innovative new features designed to simplify dentistry for beginners, and maximize the experience for expert users. The ultimate laser platform at your service.



Partners

International Dental Laser Academy

International Academy of Laser Education





Advanced training course and marketing support

Doctor Smile event is a professional dental laser course where doctors and team leaders will be properly trained in the use of laser equipment. This high level educational course includes theoretical and clinical training, hands on sessions and the delivery of an **Educational Laser Certificate**. Marketing your dental products has just got easier with the help of professionally designed and printed marketing materials developed to build your sales faster than ever before.

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doctor smile®
dental laser

Doctor smile lasers



Wiser:
the 3rd generation dental laser



Diode D5:
easy-to-use, intuitive and affordable unit



Diode D30:
the multi-purpose diode laser

Technical details

Model name &Code	Doctor Smile Pluser LAEDD001.1
Wavelength	2940 nm
Output Power	8 W
Max Energy	400 mJ
Pulse length	Variable from 75 µs to 500 µm
Frequency	Variable from 10 to 50Hz
Dimensions	400x800x900 mm LxPxH
Weight	35 kg
Medical / Laser Class	II B / 4

CE 0476

All LAMBDA S.p.A. medical laser are certified with CE trademark in accordance with EEC Directives for medical device: EEC Directives 93/42

Dealer

A producer by your side

Doctor Smile line is produced by LAMBDA SpA- Italy, one of the world's leading dental laser company which takes research, develops, manufactures and markets medical and dental laser technology. The LAMBDA headquarter, with a 5000 sq/m premises, offers a large showroom and a multi-media conference area with dedicated laser training zone for theoretical and practical courses. A new and modern production facility with offices, perfectly suiting our goal to serve our valued customers even better then we have done so far!

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