



CAD/CAM SYSTEMS | **INSTRUMENTS** | HYGIENE SYSTEMS | TREATMENT CENTERS | IMAGING SYSTEMS

DISCOVER THE NEW DIMENSION IN LASER THERAPY

SIROLaser Advance – Inspired by intuition.



As awarded by The Chicago Athenaeum:
Museum of Architecture and Design



reddot design award
honourable mention 2010

The Dental Company

sirona.

SIROLaser Advance – CUSTOM-MADE LASER THERAPY

Enhanced comfort and convenience for dentists and patients.

Laser therapy means state-of-the-art dentistry and modern patient care all in one. Because when you use a diode laser you satisfy your patient’s desire for an alternative that provides maximum comfort and enhances conventional treatment. And to make sure laser therapy is also a pleasant experience for you, we’ve developed the new SIROLaser Advance. **Enjoy every day. With Sirona.**



SIROLaser Advance – THE RIGHT CHOICE FOR BEGINNERS AND PROFESSIONALS

What you get – at a glance.

Intuitive handling

- Navigation via touchscreen
- Clearly structured user prompting
- Self-explanatory menu icons

Individual customization

- 24 freely programmable applications
- Hotkeys for 12 favourites
- Up to 6 user profiles
- Separate access code for each user
- Data storage for every treatment and all users

Immediate treatment

- Most important applications preset as therapy programmes
- Help menu for each preset programme for the less experienced

Versatile operation

- Battery operation for maximum mobility
- Ergonomic handpiece with seamlessly activated finger switch
- Optional: wireless foot control
- Flexible, rotatable single-use tips

INTUITIVE HANDLING

No need to separate work and pleasure.

With the new SIROLaser Advance you'll be able to handle the large spectrum of applications right from the start. Even without operating instructions. Thanks to the intelligent software and intuitive user navigation, you can get to the application programme you need quickly via touchscreen – and just as quickly access the main menu again.



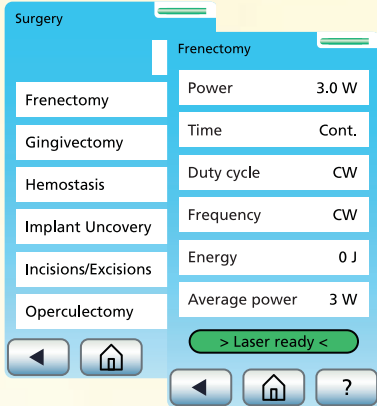
Self-explanatory user prompting
Intuitive button icons simplify orientation and navigation.

IMMEDIATE TREATMENT

Spend time with your patients and not with your equipment.

Whether periodontology, endodontics, surgery or pain therapy – SIROLaser Advance offers preset therapy programmes for the most important laser applications. All that you have to do is select the application and activate the laser. The additional instructions in the help menu let you master every application easily and with confidence.

The application you need is only a few steps away
Select the application area to access individual programmes. The parameters for each application are already preset.



Spectrum of applications

Endodontics	Surgery
■ Endo. germ reduction	■ Abscess
■ Pulpotomy	■ Frenectomy
■ Gangrene germ reduction	■ Gingivectomy
Periodontology	■ Gingivoplasty
■ Periimplantitis	■ Hemostasis
■ Perio. germ reduction	■ Implant Uncoversy
■ Sulcular debridement	■ Incisions/Excisions
Pain Therapy	■ Operculectomy
■ Aphthous Ulcers	■ Gingival Troughing
■ Herpes	

SIROLaser Advance includes other therapy programmes in addition to the applications listed here. All of them contain preset parameters that represent the current state of the art and have been proven in practice in numerous treatments.

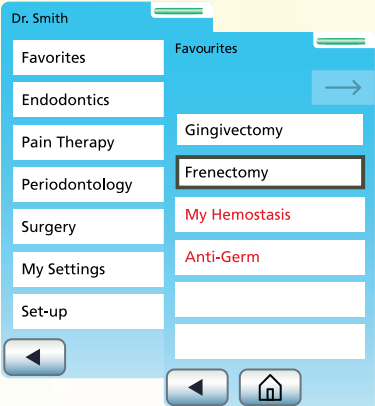
INDIVIDUAL CUSTOMIZATION

The laser that advances with you.

Access your favourite applications even faster, create your own programmes and automatically document your own laser treatments. With the customizing options the SIROLaser Advance software offers, your possibilities are virtually unlimited. You alone decide what's best for you and your patients.

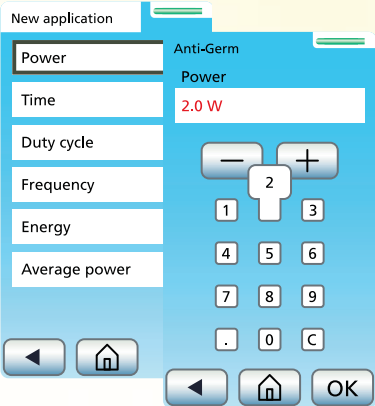
Save Favourites

To work even faster with your preferred programmes, you can save up to 12 Favourites and access them directly later.



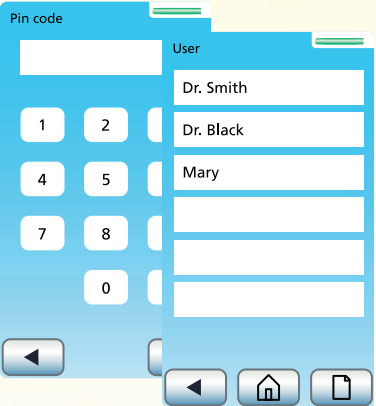
Work with your own programmes

In the "My Settings" area you can create, save and launch up to 24 of your own therapy programmes. In addition, you can customize all of the performance parameters for existing preset programmes to meet your specific requirements.



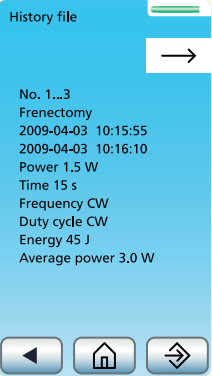
Individual user profile

The primary user and up to 5 additional users access their saved profile with their personal settings using an individual PIN code. In the role of administrator the primary user can specify or restrict the configuration and application options for each user.



Treatment documentation

The SIROLaser Advance gives you a precise overview of the type and extent of your laser treatments. With every treatment the user name, date, time, application and exact parameters are saved for documentation purposes and can be included with the patient records on a USB stick.





VERSATILE OPERATION

Well-conceived support
that makes sense for you.

The SIROLaser Advance is fine-tuned to give you optimum user comfort and convenience. Depending on your personal work style, you can release the laser using the seamlessly activated finger switch on the ergonomically shaped handpiece or with the optional wireless foot control. Thanks to battery operation you have complete laser mobility. And you can be sure to work safely and hygienically with the bendable and rotatable single-use tips and the easily exchangeable, sterilizable fibres.

Moreover, Sirona supports you with an extensive user service. You can find out more about our training courses for laser safety officers and the dates for application training in dentist offices in your area at www.sirona.com.



Hygienic handpiece
The sterilizable handpiece, when used with the single-use tips, ensures safe, clean treatment.



Uncomplicated wireless foot control
Easy and efficient to use with an attractive design, the wireless foot control will win you over.



Safe, reliable fibre handling
The sterilizable fibres are simple to replace and can be easily adjusted to the perfect length for treatment.

Technical data

SIROLaser Advance	
Wavelength	970 +/- 15 nm
Operation modes	Continuous Wave, Chopped Mode, Peak-Pulse Mode
Power	0.5 - 7 W, Peak-Pulse 15 W
Frequency	1 Hz - 10 kHz
Nano-Phosphate Lithium-Ion Battery	15 V, 30 Ah
Weight (incl. handpiece and battery)	1.3 kg
Dimensions	19.7 x 18.2 x 18.9 cm
Option: Wireless foot control	
Frequency	2.4 - 2.4835 GHz (ISM-Band)
Transmission power	< 2 mW (Short Range Device)

Safety check required only every 2 years instead of every 12 months.

Equipment package and optional accessories

SIROLaser Advance	*)
1 SIROLaser Advance Control Unit	
1 handpiece with integrated finger switch	
1 battery pack	
1 additional handpiece sleeve for alternating operation	
1 set of 320 µm fibres, 5 pcs.	
1 set of 200 µm fibres, 5 pcs.	
1 fibre cutter	
1 package single-use tips (sterile), 100 pcs. incl. bending tool	
3 laser safety goggles (for dentist, assistant and patient)	
Country-specific documentation and power cable	
Option: Wireless foot control	REF. 62 56 841

*) SIROLaser Advance REF-No for the following countries:
Germany, Austria REF 62 56 783; Switzerland REF 62 58 441; Italy REF 62 58 508;
Netherlands, Belgium REF 62 58 425; France REF 62 58 482; England REF 62 58 490;
Spain REF 62 58 466; Portugal REF 62 58 516; Denmark REF 62 58 458; Finland,
Norway, Sweden REF 62 58 474. Further countries on request.



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SIRONA – UNIQUE WORLDWIDE SYSTEMS EXPERTISE IN DENTAL EQUIPMENT PRODUCTS

Sirona develops and manufactures a comprehensive range of dental equipment, including CAD/CAM Systems for dental practices (CEREC) and laboratories (inLab), Instruments and Hygiene Systems, Treatment Centers and Imaging Systems. Sirona manufactures high technology products that guarantee ease of use and a high return on investment – for the good of your practice and for the benefit of your patients. In this way, you can approach every challenge you face with confidence. **Enjoy every day. With Sirona.**