

SIROLaser – Advance und Xtend

XTEND YOUR POSSIBILITIES – AND ADVANCE TO PERFECTION.



TIME FOR LASER TREATMENT.

Effective germ reduction. Minimally invasive surgery. Support during CEREC restorations. Even treatment of herpetic lesions and bleaching. Lasers by Sirona enhance your practice, ensuring better results and happier patients. And all without stress. For experts and less experienced users alike. Whether you choose the upgrade-ready SIROLaser Xtend or the premium-edition SIROLaser Advance, you'll enjoy intuitive use. They're your door to laser dentistry. **Enjoy every day. With Sirona.**



XTEND YOUR POSSIBILITIES.

The whole spectrum, right from the word go. Add to that intuitive user navigation, pre-set treatment programs and overall flexibility. SIROLaser Xtend gets right to work. It's a safe bet that this laser will soon become a favorite around your practice! The power of plug and play.

The all-rounder for newcomers: SIROLaser Xtend.



FEEL AT HOME WITH LASER DENTISTRY.

Both versions of SIROLaser – Advance and Xtend – are ready to show what they can do for you:

INTUITIVE HANDLING

- Touchscreen navigation
- Clear user prompts
- Self-explanatory menu icons

IMMEDIATE TREATMENT

- Pre-set programs for key applications
- Optional help menu for each pre-set program to assist less experienced users

INDIVIDUAL CUSTOMIZATION

- 24 programmable applications
- Shortcuts for 12 favorites
- Separate user profiles, each with a personal access code
- Data storage for every treatment and user*

VERSATILE OPERATION

- Ergonomic handpiece with light-touch finger switch
- Battery-operated for greater portability*
- Single-use tips bend, rotate and are easy to exchange
- Wireless foot control**

ADJUSTABLE FIBER LENGTH

BENDABLE SINGLE-USE TIPS THAT ROTATE

FIBERS – EASY TO EXCHANGE AND STERILIZE

WELL-DESIGNED HANDLE

STRAIGHT-FORWARD NAVIGATION BY TOUCHSCREEN

INTEGRATED CABLE WINDER



TAKE ADVANTAGE OF NEW TREATMENT OPTIONS.

SIROLaser Advance and SIROLaser Xtend offer a unique treatment spectrum. And that’s just the start. These lasers also give you happier patients, efficient and low-pain treatment, and good clinical results time after time. Countless users around the world agree: SIROLaser is a significant step forward.

Surgery	Endodontics	Periodontology	Miscellaneous
<ul style="list-style-type: none">■ Abscess■ Epulis■ Fibroma■ Fistula■ Frenectomy■ Gingivectomy■ Gingivoplasty	<ul style="list-style-type: none">■ Hemostasis■ Implant uncover■ Incisions/Excisions■ Operculectomy■ Gingival troughing■ etc.	<ul style="list-style-type: none">■ Endo. germ reduction■ Pulpotomy■ Gangrene■ etc.	<ul style="list-style-type: none">■ Periimplantitis■ Perio. germ reduction■ Sulcular debridement■ etc.■ Aphthous ulcers■ Herpes■ Desensitization■ etc.

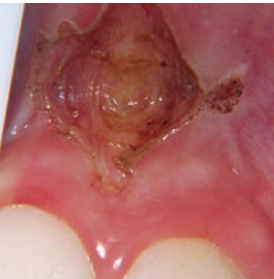
Thanks to intuitive navigation and pre-set parameters for 24 key treatment programs, you can start making the most of the Sirona lasers right away. To extend the treatment spectrum, take advantage of additional programming options.

FRENECTOMY

- Almost bloodless procedures
- Minimized collateral thermal damage
- Haemostasis
- Less swelling
- Gentle and comfortable – often requiring only topical anaesthetic
- Improved post-operative healing



Pre-op



Immediate post-op



4-week post-op

GINGIVAL TROUGHING

- No need for cord packing
- Clear consistent impression margins
- Optimum technique for digital impressions



Pre-op



Immediate post-op



2-week post-op

GINGIVOPLASTY

- Easy visualization of proper contouring during the procedure – what you see is what you get
- Minimal bleeding and post-op discomfort



Pre-op



Immediate post-op



2-week post-op

* Available as upgrade for SIROLaser Xtend.
** Optional, for SIROLaser Advance only

ADVANCE TO PERFECTION.

Thanks to wireless battery operation, you can move between rooms all day long, without a hitch. Featuring individual settings for up to six users, SIROLaser Advance also comes with a comprehensive equipment package. Enjoy automatic treatment documentation. Manage your preferences with ease. Decide on the optional foot control – is it right for you? Simply put, SIROLaser Advance leaves nothing to be desired.

It's best practice for experts: SIROLaser Advance.



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



reddot design award
honourable mention 2010



A HIGH-QUALITY LASER.

When you choose SIROLaser Advance or SIROLaser Xtend, you choose state-of-the-art devices that deliver the ultimate in performance. And product quality that stands the test of time. Along with comes a complete range of accessories, intelligent consumables and Sirona expertise.

Technical data	SIROLaser Advance	SIROLaser Xtend
Wavelength	970 +/- 15 nm	970 +/- 15 nm
Operation modes	Continuous Wave, Chopped Mode, Peak-Pulse Mode	Continuous Wave, Chopped Mode, Peak-Pulse Mode
Power	7 W	5 W*
Peak pulse	~ 14 W	~ 10 W*
Frequency	1–10,000 Hz	1–1.000 Hz*
Duty cycle	Variable	50 % (fixed)*
Weight	~ 1,3 kg (incl. handpiece and battery)	~ 1.0 kg (incl. handpiece)
Dimensions	~ 19.7 x 18.2 x 18.9 cm	~ 19.7 x 18.2 x 18.9 cm
Scope of supply Software		
User profiles	6 x (variable)	2 x (fixed)*
History file	up to 50 x (per user)	—*
Favorites	12 x	—*
Scope of supply Hardware		
Add. handpiece sleeve for alternating operation	1 x	—*
Optical fiber	320 µm (5 pcs.) and 200 µm (5 pcs.)	320 µm (4 pcs.) and 200 µm (1 pcs.)
Single-use tips incl. bending tool	100 x	50 x
Rechargeable battery	1 x (already mounted)	—*
Optionen		
Wireless foot control (incl. set of batteries)	+	Not applicable
Upgrade packages	Not applicable	+

* Upgrade possible.

WITH ACROSS-THE-BOARD SERVICE.

You can take advantage of exclusive user training sessions and handy patient leaflets. Learn more about all the things Sirona can offer your practice. Please visit www.sirona.com.

Accessories	REF.
Handpiece sleeve for alternating operation	62 56 767
Set of 320 µm fibers (5 pcs.)	62 56 759
Set of 200 µm fibers (5 pcs.)	62 56 742
Fiber cutter	60 91 669
Package of single-use tips (100 pcs.) incl. bending tool	62 56 692
Laser safety goggles (transparent glass filter)	61 81 585
Laser safety goggles for lens wearers (transparent glass filter)	61 81 593
Laser safety goggles for patients (transparent glass filter)	60 47 745
Rechargeable battery	62 56 833
Bleaching set	63 41 130
Option: Wireless foot control (only for SIROLaser Advance)	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.

SIROLaser Xtend REF-No for the following countries:
Germany, Austria REF 63 13 733; Switzerland REF 63 13 774; Italy REF 63 13 824; Netherlands, Belgium REF 63 13 865; France REF 63 13 741; England REF 63 13 832; Spain REF 63 13 758; Portugal REF 63 13 840; Denmark REF 63 13 857; Finland, Norway, Sweden REF 63 13 873. Further countries on request.

This product is supplied without a paper version of the instruction manual. This can be easily downloaded in pdf format from the internet at www.sirona.com/manuals.



ALWAYS AT THE FOREFRONT OF INNOVATION!

As global innovation leader for dental equipment, we continuously invest in research and thus in the future of modern dentistry. By networking digital technologies with integrated solutions and optimizing the treatment workflow, we create improved treatment results, more comfort and safety for the patient as well as time and cost savings in everyday work. The combination of constant innovative power and globally growing sales and service structures makes Sirona the global market leader trusted by thousands of practices and labs around the world.

Enjoy every day. With Sirona.



CAD/CAM systems

From pioneer to new standard. For almost 30 years we have been developing digital dentistry and creating new possibilities for the future practice and lab.



Imaging systems

Best image quality with the lowest dose. More than 100 years of developing x-rays for the dental practice make us the number 1 innovation partner.



Treatment centers

The business card of modern practices. We are striving to create the ideal ergonomic and innovative center. Individually tailored to the well-being and demands of the patient and dentist.



Instruments

Advantages that speak for themselves. We make sure that we provide the right balance of proven quality, individual ergonomics and innovative technology for user-friendly work.



Hygiene systems

Competence that gives you safety. When it comes to hygiene in the practice, we do not take any shortcuts.

The Dental Company

sirona.