

THE DENTAL  
SOLUTIONS  
COMPANY™



SiroLaser – Advance and Xtend

# Dentsply Sirona Laser - Everything but stress

[dentsplysirona.com](http://dentsplysirona.com)



# Time for laser treatment

Effective germ reduction. Minimally invasive surgery. Support during CEREC restorations. Even treatment of herpetic lesions. Lasers by Dentsply Sirona enhance your practice, ensuring better results and happier patients. And all without stress. The whole spectrum, right from the word go. Add to that intuitive user navigation, pre-set treatment programs and overall flexibility. SiroLaser Advance and Xtend get right to work. The power of plug and play. SiroLaser Advance and Xtend – your door to laser dentistry.

## 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
- User profiles, each with a personal access code
- 12 favorites\*

## VERSATILE OPERATION

- Ergonomic handpiece with integrated finger switch
- Battery-operated for greater portability
- Wireless foot control\*\*

\* As an upgrade also for SiroLaser Xtend  
 \*\* Optional only for SiroLaser Advance



## Take advantage of new treatment options

SiroLaser Advance and Xtend offer a wide treatment spectrum. And that's just the start. This laser also gives you happier patients, low-pain treatment, and good clinical results time after time.



Surgery		Endodontics	Periodontology	Other
Abscess	Hemostasis	Endodontic germ reduction	Periodontic germ reduction	Aphthous ulcers
Epulis	Implant uncoverly	Pulpotomy	Peri-implantitis	Herpes
Fibroma	Incisions/excisions	Gangrene	Sulcular debridement	Desensitization
Fistula	Operculectomy	etc.	etc.	etc.
Frenectomy	Gingival troughing			

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

### Frenectomy



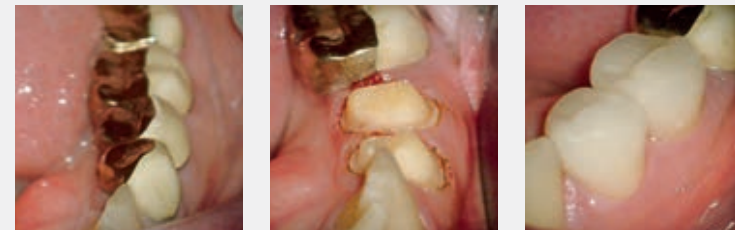
Pre-op

Immediate post-op

4-week post-op

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

### Gingival troughing



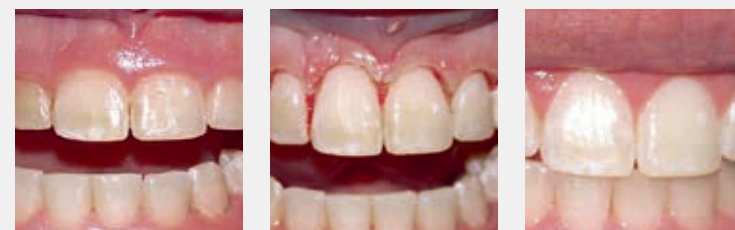
Pre-op

Immediate post-op

2-week post-op

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

### Gingivoplasty



Pre-op

Immediate post-op

2-week post-op

- Easy visualization of proper contouring during the procedure
- Less bleeding and post-op discomfort



## Technical data

Technical data	SiroLaser Xtend	SiroLaser Advance
Wavelength	970 +/- 15 nm	970 +/- 15 nm
Operation modes	Continuous Wave, Chopped Mode, Peak-Pulse Mode	Continuous Wave, Chopped Mode, Peak-Pulse Mode
Power	5 W*	7 W
Peak pulse	- 10 W*	- 14 W
Frequency	1-1.000 Hz*	1-10.000 Hz
Duty cycle	50 % (fixed)*	Variable
Weight	- 1.0 kg (incl. handpiece)	- 1,3 kg (incl. handpiece and rechargeable battery)
Dimensions	- 19,7 x 18,2 x 18,9 cm	- 19,7 x 18,2 x 18,9 cm
<b>Scope of supply software</b>		
User profiles	2 x (fixed)*	6 x (variable)
History file	*	Up to 50 x (per user)
Favorites	*	12 x
<b>Scope of supply hardware</b>		
Optical fiber	320 µm (4 pcs.) and 200 µm (1 pcs.)	320 µm (5 pcs.) and 200 µm (5 pcs.)
Single-use tips incl. bending tool	50 x	100 x
<b>Options</b>		
Upgrade packages	■	Not available
Rechargeable battery	■	Already included

\* Upgrade possible ■ available

## Start now and become a laser expert

SiroLaser Advance and Xtend are easy to operate and include useful features. Nevertheless, courses and training seminars are necessary to enable you to complete your treatment safely and successfully. We offer various training events at which you can learn the treatment with the SiroLaser Advance and Xtend or the principles of working safely with the laser. For more information, see [dentsplysirona.com/laser-platform](http://dentsplysirona.com/laser-platform) or ask us.



### Laser Platform

To stay informed about the latest information visit our new laser platform online: [www.dentsplysirona.com/laser-platform](http://www.dentsplysirona.com/laser-platform)

The highlight of our laser platform is the forum. Here you can also discuss any questions that arise when using your laser or regarding laser therapy in general with other users and specialists.

In addition you will find here clinical articles, photos and films, case studies, news about future events.

### Your contact person

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Training consulting  
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Accessories	Ref.	SiroLaser	Xtend	Advance
Handpiece sleeve for alternating operation	62 56 767	<b>Countries</b>	<b>Ref.</b>	<b>Ref.</b>
Set of 320 µm fibers (5 pcs.)	62 56 759	Germany, Austria	63 13 733	62 56 783
Set of 200 µm fibers (5 pcs.)	62 56 742	Switzerland	63 13 774	62 58 441
Fiber cutter	60 91 669	Italy	63 13 824	62 58 508
Package of single-use tips (100 pcs.) incl. bending tool	62 56 692	Netherlands, Belgium	63 13 865	62 58 425
Laser safety goggles (transparent glass filter)	61 81 585	France	63 13 741	62 58 482
Laser safety goggles for lens wearers (transparent glass filter)	61 81 593	England	63 13 832	62 58 490
Laser safety goggles for patients (transparent glass filter)	60 47 745	Spain	63 13 758	62 58 466
Rechargeable battery	62 56 833	Portugal	63 13 840	62 58 516
		Denmark	63 13 857	62 58 458
		Finland, Norway, Sweden	63 13 873	62 58 474

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.td.sirona.com](http://www.td.sirona.com)

Further countries on request

### Please note the following guidelines:





## Dentsply Sirona

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## Procedural Solutions

Preventive  
Restorative  
Orthodontics  
Endodontics  
Implants  
Prosthetics

## Enabling Technologies

CAD/CAM  
Imaging  
Treatment Centers  
Instruments