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SIROLaser



Instruments

SIROLaser – setting new standards in laser dentistry



The Dental Company sirona

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> The SIROLaser is compact and highly effective: it is a sound investment for the future and enhances both the image and economic. <

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SIROLaser – a compact diode laser from Sirona

New to the instrument range!

Sirona has introduced the SIROLaser, a compact diode laser. Just as you have come to expect over the years from the world's only full-range supplier of technical products for dentistry, we have set new standards in terms of price, size, performance etc. The competitive SIROLaser is much more compact than comparable diode lasers, yet provides optimum performance for all important areas of application. The laser unit can be used for endodontics, periodontology or surgery.

Compact and powerful!

The use of lasers in dentistry has many benefits, e.g. minimum bleeding as well as reduced postoperative swelling and pain. A diode laser in particular also provides many other advantages. This is why Sirona made the decision to use this technology in the development of the SIROLaser: it allowed the size of the unit to be reduced to the minimum so that you save the maximum on space. The SIROLaser is also maintenance-free and, unlike many types of lasers, they are powerful, yet gentle and safe. The SIROLaser ensures excellent treatment results, complete patient satisfaction and maximum return on your investment.



The compact SIROLaser can be placed on the dentist's element, allowing it to be optimally integrated into the treatment procedure.

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SIROLaser – superior controls with added advantages



Maximum safety during treatment!

The SIROLaser sets new standards, which includes the control functions. A smooth treatment procedure is guaranteed, as it is easy to navigate the clear menu step by step. A glance at the display allows you to see all the treatment parameters immediately. You are therefore always in full control, and maximum safety during treatment is ensured – in endodontics as well as periodontology and surgery. To cater for your individual requirements, the SIROLaser can be operated using the finger switch on the handpiece or the foot switch. The choice is yours!

SIROLaser fibre: The flexible laser fibre always ensures an optimum view of the preparation site. After each treatment, the laser fibre should be shortened with scissors (included in the pack contents).



Practical finger switch:
The SIROLaser is easily operated using the practical finger switch on the handpiece.

Easy to use control menu:
Recommended laser parameters for the most important indications are already preset. The type of treatment is automatically displayed as a check:
- Green diodes – Standby
- Yellow diodes – Start of treatment



Ergonomically shaped handpiece:
The handpiece is fitted with a removable finger switch and several tips. The handpiece tips are available in three different angles (30°, 45° and 60°) and are ideal for treatment in the entire oral cavity.

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SIROLaser – practical, state-of-the-art technology



Versatile!

Laser technology already has an excellent reputation with patients. The use of lasers will therefore have an increasingly important role in dentistry in the future. The practical, state-of-the-art technology incorporated in the SIROLaser ensures that you have an innovative and competitive edge: you will benefit from its versatility and, in addition, enhance both the image and economic of your practice.

1. Applications in endodontics:

Endodontic treatment requires particularly high standards of hygiene. The SIROLaser also effectively reduces germs and bacteria – even in areas difficult to access like the dentinal tubule of the root canal. As a comparison, standard chemical solutions actively reduce germs up to 100 µm, whereas lasers are effective up to 1000 µm.

2. Applications in periodontology:

As an adjuvant to conventional treatment, the SIROLaser is used during periodontal treatment to reduce germs and bacteria – even in gingival pockets and on implant surfaces colonized by bacteria (periimplantitis). The SIROLaser is also suitable for gingiva forming and coagulation of granular tissue.

3. Applications in surgery:

The SIROLaser can be used in surgery for optimum treatment of submerged implants and teeth, labial and lingual frena and fibromas and for coagulation of aphthae, herpes and denture sores. Use of the SIROLaser accelerates the healing process considerably. Other advantages of the SIROLaser in surgery are:

- High precision during surgery
- Precise tissue removal
- Minimum damage to the surrounding tissue
- Minimum bleeding, ensuring a better view of the operating site
- Effective protection against infection
- Minimum scar formation
- Virtually no postoperative wound pain

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SIROLaser – technical data and all the equipment required for professional laser treatment

Technical data	SIROLaser
Wavelength	980 nm
Optical power	0,5–7 watt
Emission modes	chopped mode/continuous wave (cw) mode
Frequency	1Hz–10 kHz
Weight	450 gram
Dimensions (W x H x D)	87 x 54 x 190 mm

Export shipment after confirmation of relevant local compliance

Model	Equipment	REF
SIROLaser	■ 2 laser handpieces ■ 6 tips for laser handpiece ■ 1 finger switch ■ 1 foot control ■ 2 laser fibres (200 µm/320 µm) ■ 1 pair of scissors ■ 3 laser protective goggles for the dentist/assistant/patient ■ 1 transport case/storage box ■ 50 patient information leaflets	60 46 960



An excellent investment!

All treatment with the SIROLaser can be charged as private treatment. We also provide you with support in marketing your private treatment by supplying 50 patient information leaflets. Patient satisfaction ensures patient loyalty. And you are assured of an excellent return on your investment.

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SIROLaser – advantages at a glance

- Optimum cost-effectiveness
- Completely maintenance-free diode laser
- Compact unit
- Ergonomically shaped handpiece with practical finger switch
- Maximum safety during treatment
- Easy-to-use control menu
- Versatile
- Purchase of a Sirona product is an excellent investment

Exceptional variety: The Sirona Instrument Family

Always the correct instrument for successful treatment! In the Sirona instrument family important features are combined in a single system that ensures excellent individual treatment. Sirona's diverse range of instruments forms a modular system, which provides an optimum basis for working ergonomically and achieving reliable treatment results. Guaranteed by Sirona's superior quality instruments.



Dealer's stamp

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