

Overview of technical data

Characteristics/Benefits	
Sterile disposable fibers (EasyTips)	Before every treatment simply stick one of the practical EasyTips on the handpiece of the SiroLaser Blue – and you can then start the treatment directly. All of this without time-consuming assembly steps, without wrapping and without sterilization. All fibers are made in Germany.
Therapy light guides (MultiTips)	For soft laser applications and medical bleaching (e.g. as endodontic follow-up treatment).
More than 20 preset programs	For every treatment, there is already a preset program. You simply select the desired treatment on the touchscreen and start working. In addition, the Help function assists you to administer the treatment properly.
Six favorites can be selected	There are some treatment types that you perform more frequently than others. To avoid the need to scroll through all of the programs, you can conveniently configure your individual home screen.
Application memory	The last 50 applications of each user are saved by the device and can conveniently be retrieved from the USB port.
Individual user profiles	You may have several people in your practice who use the SiroLaser Blue for treatment. No problem, since up to 6 password-protected user profiles can be adapted individually to suit your needs.
Integrated battery	Full mobility and flexibility. The battery charges while you are working.
Intuitive user interface	The user interface is designed so intuitively that you will immediately find what you are looking for.
Handpiece with integrated finger switch	The integrated finger switch makes an additional foot pedal obsolete. Autoclavable stainless steel handpiece sleeve.
Delegatability*	You can delegate applications in soft laser therapy to your practice assistant.
Flexible laser activation	Integrated finger switch at the handpiece or optional wireless foot control.
Quickly ready for use	Standby mode for immediate availability without switching off the device.
Technical safety checks*	A technical safety check is required by law. For the SiroLaser Blue, it is required only every two years – for other providers, generally once a year.
Warranty	Two years.

* Depends on country-specific regulations.

Please note the following guidelines:



Scope of delivery

SiroLaser Blue incl. stainless steel handpiece with integrated finger switch

Battery pack (already mounted)

Additional handpiece sleeve for alternating operation

Demo set of disposable, non-sterile fiber tips: 2x EasyTip 320 µm, 2x EasyTip Endo, 2x EasyTip 200 µm

Combined bending tool

Fibercutter

3 laser safety goggles (for dentist, dental assistant and patient)



Sterile disposable fibers and therapy light guides for various applications



Sterile disposable fibers (Easy-Tips)



Laser safety goggles for users



Laser safety goggles for patient

Accessories	Ref.
Handpiece sleeve with keypad	64 87 784
EasyTip 320 µm (25 pieces)	64 98 062
EasyTip 200 µm (25 pieces)	64 98 484
EasyTip 200 µm Endo (25 pieces)	65 35 905
MultiTip 8 mm, therapy light guide	65 41 465
MultiTip 4 mm, therapy light guide	65 41 499
Optic protective cap for handpiece (5 pieces)	65 79 580
Fibercutter	60 91 669
EasyBend – Bending tool (2 pieces)	66 18 180
Wireless foot control	62 56 841
Laser safety goggles for users SiroLaser Blue	65 41 515
Laser safety goggles for patients SiroLaser Blue	65 41 523
Laser safety goggles for eyeglasses wearers SiroLaser Blue	65 46 407
Laser loupe glasses flip-up with exchangable lenses (magnification: 3,0x; working distance: 400 mm)	66 25 177
Laser loupe glasses flip-up with exchangable lenses (magnification: 3,0x; working distance: 350 mm)	66 25 169

SiroLaser Blue Ref.-No. for the following countries: Germany, Austria 65 40 491; Switzerland 65 40 632; Italy 65 40 657; Netherlands, Belgium 65 40 509; France 65 40 640; UK 65 40 624; Spain 65 40 608; Portugal 65 40 665; Denmark 65 40 616; Finland, Norway, Sweden 65 40 590. Australia 65 73 401, ROW 65 59 111, language extension 65 40 673. Further countries on request.

Technical data

Wavelength and operating performance	445 nm +/-5 nm / 0.2 – 3.0 W (CW) 660 nm +/-5 nm / 25, 50 and 100 mW (CW) 970 nm -10/+15 nm / 0.2 – 2.0 W (CW)
Laser operating mode	Continuous Wave, Chopped Mode
Frequency	1 – 10.000 Hz
Duty cycle	Variable
Weight	~ 1,3 kg (incl. handpiece and battery)
Dimensions	~ 19,7 cm x 18,2 cm x 18,9 cm