

CATALOGUE

SOGA

ILASER I PRO

FOR CIRCUMCISION



CATALOGUE

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Profile Product Soga ILaser I Pro for Circumcision

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Monday - Friday : 8am - 5pm. (GMT +7)
Saturday : 8am - 1pm. (GMT + 7)

OVERVIEW *SOGA*®

WHY SOGA ILASER I PRO FOR CIRCUMCISION?

The SOGA ILaser I Pro is a cutting-edge, multi-wavelength laser system designed as an intelligent clinical assistant to enhance treatment efficiency. This device integrates advanced diode laser technology with an Android-based operating system to deliver precise control and optimal clinical outcomes.

Key Advantages:

- **Integrated Multi-Wavelength Technology:** Combines 450nm, 650nm, 980nm, and optional 1064nm wavelengths to cover everything from soft-tissue surgery in a single device.
- **Smart Operating System:** Features an Android-based system with a high-performance multi-core CPU, allowing for WiFi updates and intelligent safety monitoring.
- **User-Friendly Interface:** Equipped with a large 11.6-inch high-resolution display.
- **Enhanced Mobility & Power:** Powered by a 12,000mAh lithium battery for long-lasting use and includes a wireless foot pedal for a cable-free workspace.
- **Maximum Safety & Hygiene:** All critical accessories, such as the metal fiber tips and handpiece sleeves, are designed for high-temperature sterilization to prevent cross-infection.

SOGA[®]

ILASER I PRO

Multi-wavelength Laser

450nm | 650nm | 980nm | 1064nm (by request)

RP.77.000.000

The Intelligent Circumcision Clinic Assistant
More Efficient Treatment

MULTIPLE SPECTRUM PRECISION CONTROL

Three independently adjustable wavelengths 450 nm, 650 nm, 980 nm enable flexible power combinations for diverse clinical needs, allowing you to craft expert-level modes with ease.

ACCESSORIES

Equipped with metal fiber tips and aluminum alloy sleeves, all components support high-temperature sterilization to prevent cross-infection.

The handpiece is fully replaceable, supporting flexible use for various clinical applications.



*Additional accessories

**Android System**

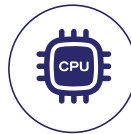
Supports WiFi, online upgrade capability.

**Multi-Language Support**

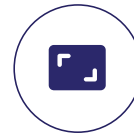
Chinese, English, Spanish, French, Russian.

**Long Battery Life**

12,000mAh.

**High-Performance Multi-Core CPU**

Intelligent monitoring, safety and high efficiency.

**High-Resolution Display**

Clearer images.

**Advanced Cooling System**

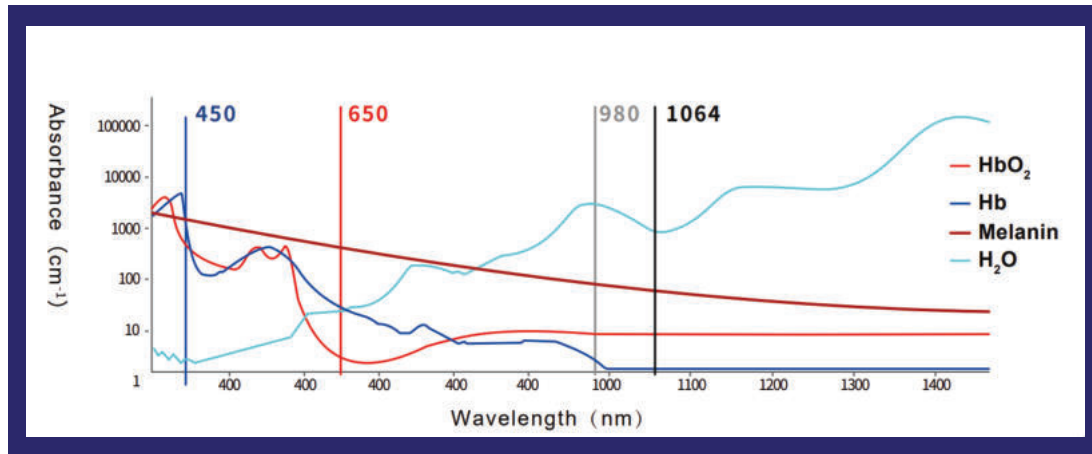
Prevents overheating for equipment.

**Wireless Foot Pedal, Long Standby**

Operates for over 3 months on a full charge.



UNIQUE MULTI-WAVELENGTH LASER



● Blue Wavelength – 450 nm

- Soft-Tissue Surgery
- Provides hemostasis with high photon energy
- One of the most efficient wavelengths among diode lasers

● Red Wavelength – 650 nm

- Photobiomodulation (PBM)
- Suitable for Low-Level Laser Therapy (LLLT)
- Accelerates wound healing

● Infrared Wavelength – 980 nm

- Soft-Tissue Surgery
- Achieves hemostasis even at very low power settings
- Strong antibacterial and anti-inflammatory effects
- Supports High-Power Laser Therapy (HPLT)

● Near-Infrared Wavelength – 1064 nm (by request)

- Strong absorption by pigments and hemoglobin
- Strong photothermal effects and excellent coagulation
- Superior sterilization. Deeper action

Technical Specification

Laser Wavelengths	: 450nm / 650nm / 980nm/ 1064nm (by request)*
Maximum Power	: 450nm : 5W 650nm : 200mW 980nm : 15W *1064nm : 15W
Emission Mode	: CW / Pulse
Laser Medium	: InGaAsP Diode
Fiber Diameter	: 200/400um
Pulse Width	: 10us~900ms
Max Frequency	: 50kHz
Display	: 11.6-inch Screen
Dimensions	: 278mmx170mmx220mm
Weight	: 2.85kg
Aiming Beam	: 650nm
Battery	: 12,000mAh Lithium Battery



CONTACT US

Together, We Craft Beautiful Smiles

We value your feedback and are here to assist you. Please don't hesitate to get in touch with us for any inquiries, suggestions, or concerns. We're committed to providing you with excellent service.



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