

FireLasTM



Four Wavelength Dental Laser

450nm, 635nm, 810nm, 980nm four in one
Blue + Near Infrared Laser
High Power Laser + Low Level Laser

Android Operation System



Wuhan Gigaa Optonics Technology Co.,Ltd.

www.gigaalaser.com

Four wavelength Android OS smart dental laser

450nm blue laser advantages in dentistry:

Blue laser represents an innovative extension to the already established surgery laser systems. "CO₂ + KTP"-like laser unit for coagulation, vaporization and bloodless surgery thanks to its peak absorption in hemoglobin and its permeability in water. The blue laser light interacts better with the tissue components hemoglobin or melanin. At 445 nm, this enables considerably better and gentler cutting, even at lower power. Improved cutting performance make it ideally suited to all surgical applications and for hemostasis.

200mW 635nm Low Level Laser Therapy (LLLT) application in dentistry:

Low-level laser applications in dentistry include the promotion of wound healing in a range of tissues and lesions. LLLT is useful for adjunctive treatment modality in various field of dentistry. It has a beneficial effect on both hard tissue and soft tissue of the oral cavity with less adverse effect.

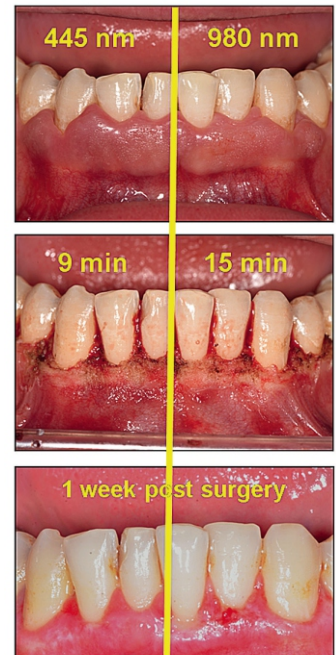
Why choose Firelas Blue:

- 450nm, 635nm, 810nm, 980nm four wavelength in one machine, combine blue light and near-infrared, High power and low level together.
- Android OS software system offer extremely easy and friendly operation. Update software through WIFI
- Pre-set protocols database for dentist.
- Pay one machine, own four wavelength together

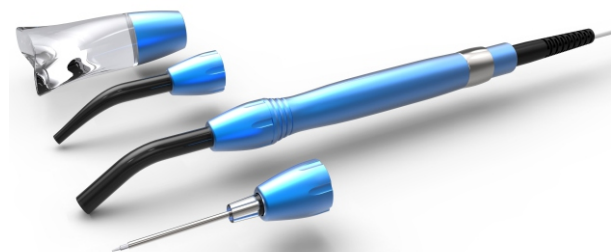
Firelas Blue provide advanced technology on dentistry solution for:

- Periodontics
- Biostimulation
- Surgery
- Whitening
- Therapy
- Endodontics

Model	Firelas Blue
Wavelength	635nm+450nm+980nm+810nm
Maximum Power	200mW+3W+10W+7W
Operation Mode	Cw, Repeat Pulse
Pulse Duration	10μs-3s
Repetition Rate	0.2Hz-20KHz
Control Mode	True Color Touch Screen
Dimensions	240(H)*130(W)*225(L) mm
Voltage/Current Rating	110/220 VAC, 5A, 50/60 Hz
Weight	4Kg



Gingivectomy in the lower jaw (idiopathic hyperplasia) using a 445 nm laser (1,5 W, cw, 320 μ m Ø) and a 980 nm laser (3 W, cw, 320 μ m Ø) in a split-mouth design. Surgical procedure using 445 nm was less time consuming.



Wuhan Gigaa Optronics Technology Co.,Ltd has enjoyed a good reputation as medical laser device manufacturer over the world since our establishment in 2005.

Our products are exported to over 87 countries now.



ADD: B8-A5, Hi-Tech Medical Device Industrial Park, #818 Gaoxin Avenue,
Wuhan 430206, China
Ph: 86-27-67848871 67848872 Fax: 86-27-67848873
<http://www.gigaalaser.com> Email: info@gigaalaser.com

