

P1 Blue Dental Laser System

Your Smile, Our Creation



P100N

Unprecedented blend of Art & Technology

Stylish menu navigation

7-inch 720P HD Touch Screen

Long lasting integrated battery

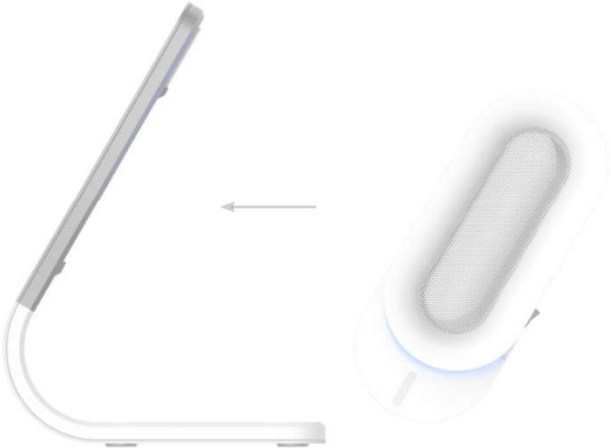
Visible security awareness

Fatigue-free and ergonomic design

Latest blue laser module inside

The runway-type fiber storage

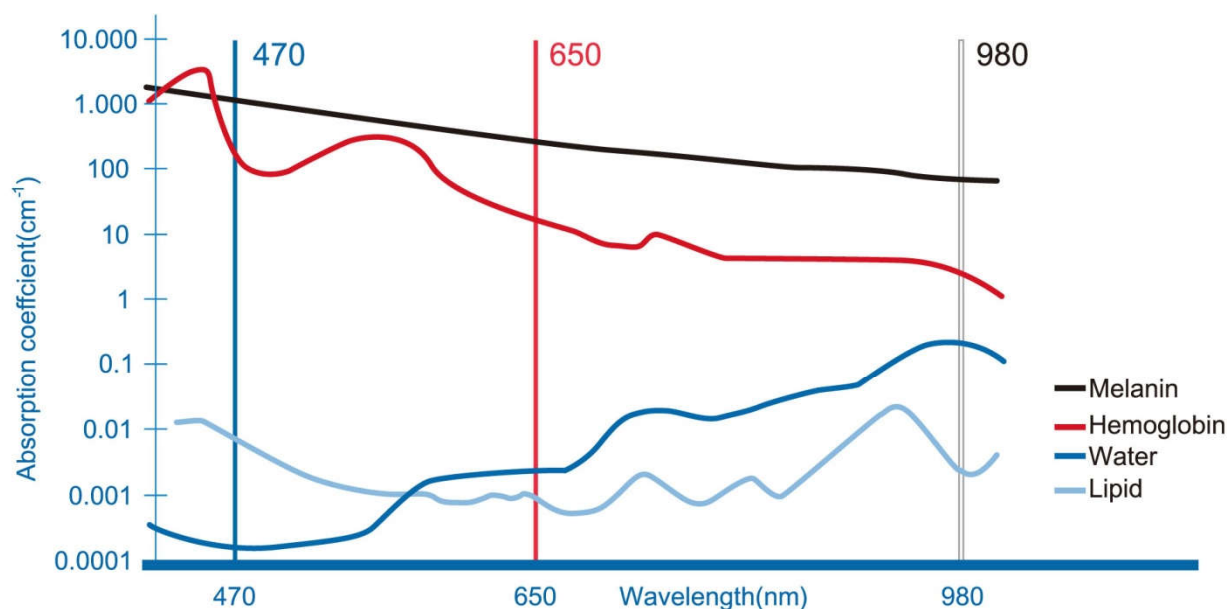
Embedded intuitive indicator light



Unrivalled clinical versatility benefit from the 3 wavelengths

470nm

The blue diode greatly levels up the dental treatment



Outstanding cutting performance:

The 470nm blue diode brings unmatched tissue cutting performance because of its extraordinary absorption of Hemoglobin. The cutting is consistent, precise, and fast every time for targeted tissue.

Less tissue overheating:

Thanks to the non-absorption of water and lower power required for cutting, the gentle and non-contact treatment can be achieved, and the thermal damage for surrounding tissue is drastically reduced.

Scar-free wound healing:

With its outstanding hemostasis effect, scalpels and stitches are hardly required during the surgery. Meanwhile, the use of autoclavable disposable tips can avoid possible contamination to achieve the germ reduction.

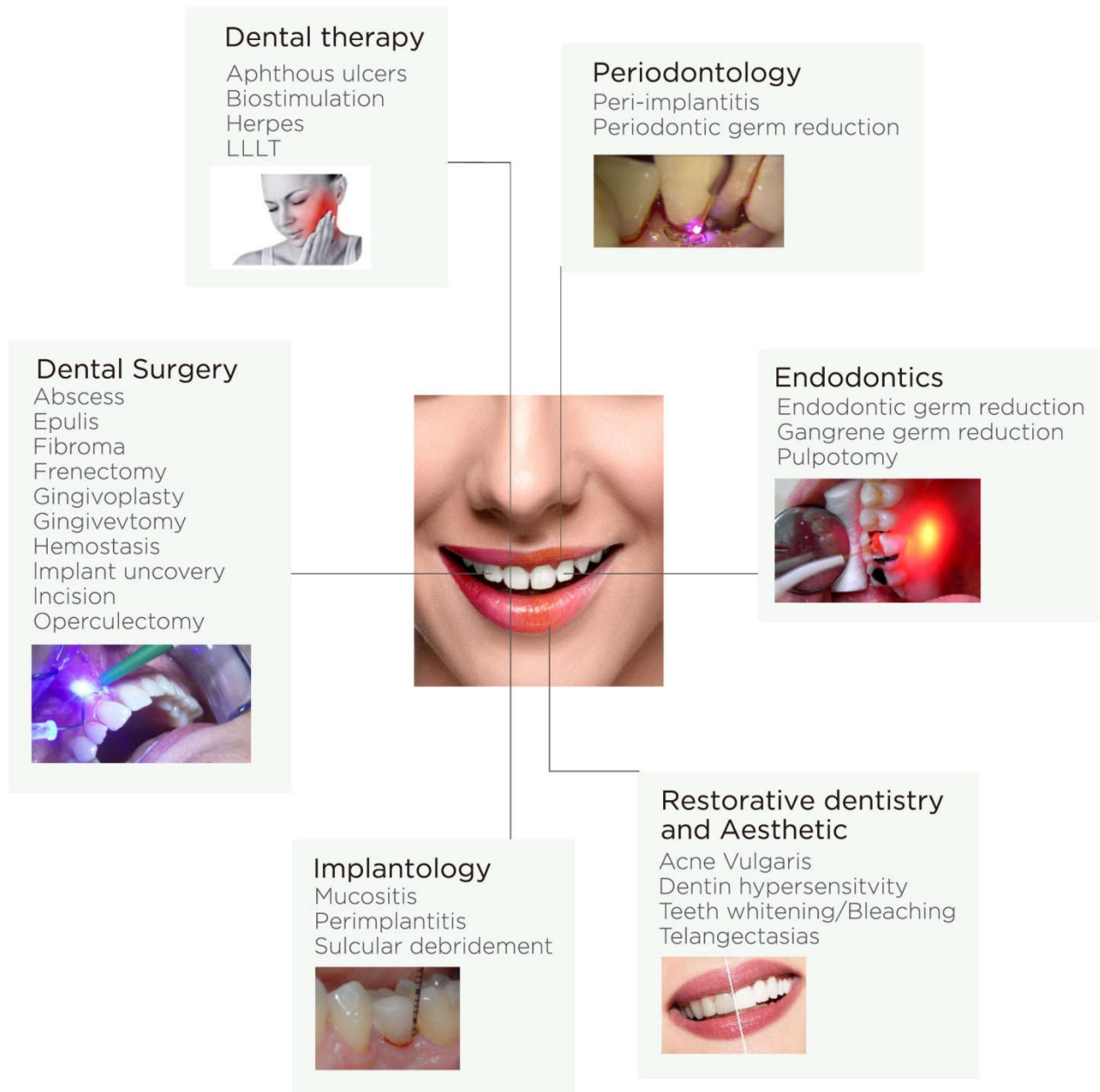
650nm

Benefit from the high absorption of melanin and photobiological effect, the red diode is used for what are known as low level laser therapy (LLLT) and biostimulation.

980nm

The traditional infrared diode is proven and widely used in laser dentistry for reducing germ level in periodontology, endodontics and other applications like aphthous ulcers and teeth whitening/bleaching.

Treating with P1 triple-wavelength dental laser



*20+ different dental treatment protocols are preset, you're allowed to experience the P1 blue laser without parameter setting.

Full coverage of accessories expand your professionals



Multi-functional handpiece
Order No.6701



Disposable Tips
Order No. 6702



Whitening Applicator
Order No. 6703



Biostimulation Applicator(Optional)
Order No. 6704



TMJ Applicator(Optional)
Order No. 6705



Aluminum suitcase(optional)
Order No. FS010



Foot switch
Order No.FS810



Safety Goggles
Order No. FS033



Fiber Cleaver
Order No. FS022

※ Standard accessories are included, please contact us for details.

Service requires upgrade and innovation

- ※ Competitive consumable cost is the guarantee of your maximum profit everyday
- ※ Blue diode technology with rigorous design makes your investment safe and secure
- ※ ilearning program gets you synchronized with the world's latest dental laser operation skills
- ※ Relentless pursuit of clinical technology is always the stepping-stone

Specifications

Laser Wavelength	470nm(+/-20nm) + 650nm + 980nm
Max Power	3W + 200mW + 6W
Display / Control	7" HD vivid Touch-screen / Smart OS
Aiming Beam	650nm <5mW
Fiber Connection	medical fiber: 200μm, 400μm and 600μm with standard SMA905 connector
Operating Modes	Continuous Wave(CW) / Pulsed
Power Supply	18VDC 5A
Battery Capacity	3350mAh
Dimensions (L*W*H)	195 * 195 * 275 mm
Weight(without case)	2.75KG Including Integrated Battery

※ Single wavelength, dual wavelength available.

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Product design, technology, appearance and software are all patented.