



The choice of millions of dentists worldwide

Scan and Login website
for more information



Guilin Woodpecker Medical Instrument Co., Ltd.
Information Industrial Park, Guilin National High-Tech
Zone, Guilin, Guangxi, 541004 P. R. China

Tel:

Europe Sales Dept.: +86-773-5873196, +86-773-2125222

North America, South America &

Oceania Sales Dept.: +86-773-5873198, +86-773-2125123

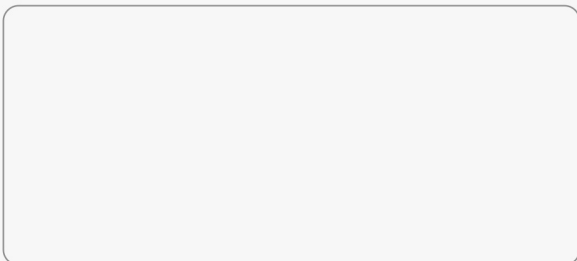
Asia & Africa Sales Dept.: +86-773-5855350, +86-773-2125896

Fax: +86-773-5822450

E-mail: woodpecker@glwoodpecker.com, sales@glwoodpecker.com

Website: <http://www.glwoodpecker.com>

DISTRIBUTED BY,



ZMN/WI-10-128



The choice of millions
of dentists worldwide

A New Generation of High Power Dental Diode Lasers



LX16

Guilin Woodpecker Medical Instrument Co., Ltd.

Wide scope of application

Can be used for the fields of dental soft tissue surgery, endodontic sterilization, periodontal sterilization, peri-implantitis, low intensity laser therapy, oral ulcer, and teeth whitening.

Remarkable treatment effect:
There is basically no bleeding during operation, maximally minimizing the postoperative swelling, reducing pain of patients, and accelerating the recovery.



Before treatment



Under treatment

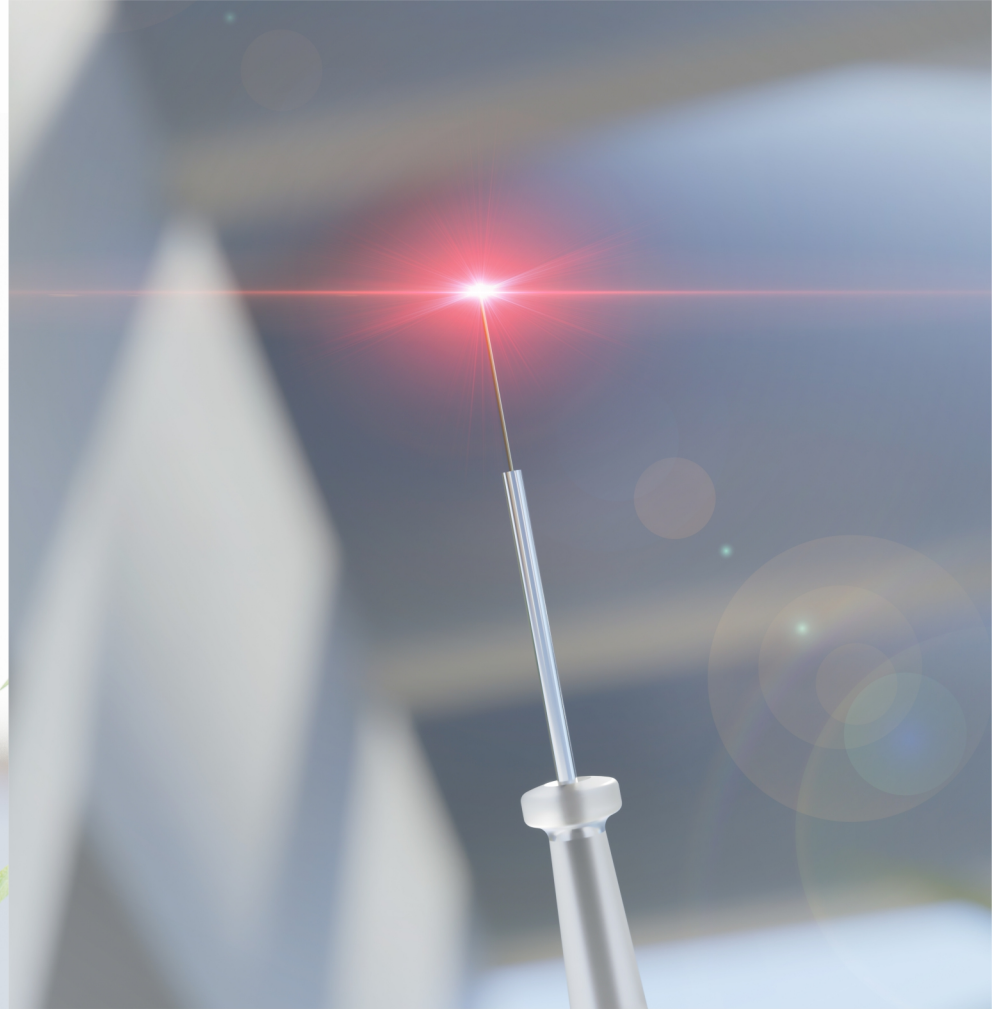


Four weeks later



Intelligent human-machine interaction

5-inch full-view capacitive touch panel with flat UI design



High Power

Up to 16W (Peak Power) laser output with wavelength of 976nm and additional 200mW laser output with wavelength of 650nm, which covers more than 20 indications.

Effectively prevention of cross-infection

The fiber-optical tips and Stainless handpiece sleeve can be autoclaved.

Large-capacity battery

11.1V 2600mAh x2 (57.7Wh) lithium battery,
which can be used for one week on a single charge.





Complete accessories

Fiber-optical tips, TMJ therapy tip, whitening tip, biostimulation tip, laser protective glasses

Effective prevention

Three pairs of laser protective glasses can effectively prevent the dentist, assistant and patient from laser radiation.



Metal handle enables flexible movements.

Laser parameters

- Wavelengths & optical power:
 - 976 \pm 20 nm : Pmax=16W
 - 650 \pm 20 nm : Pmax=200mW
- Laser system:
 - 976 nm: Class IV
 - 650 nm: Class II
 - (according to IEC 60825-1)
- Emission modes:
 - CW (continuous wave), chopped 1 Hz to 20 kHz
- Aiming beam:
 - 650 \pm 20 nm / Pmax<5mW
- Battery:
 - 11.1V 2600mAh x2 (57.7Wh)

