

# Theia<sup>TM</sup>



## Laser Hair Removal



**Wuhan Gigaa Optronics Technology Co.,Ltd.**

[www.gigaalaser.com](http://www.gigaalaser.com)

# Fiber Coupled Diode Laser for Depilation

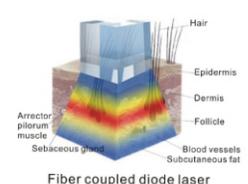
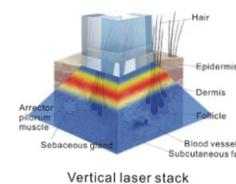
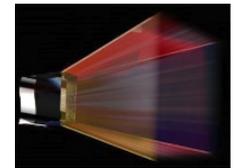
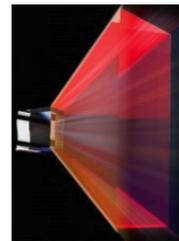
With the new technology in laser science, 810nm laser could be preferentially absorbed by the melanin of hair and this laser energy could destroy the oxygen-supply organization of and around hair follicle, then it could remove hair permanently. To offer patients a safe and painless experience during treatment, a sapphire freezing cooling head is introduced in the laser system, there is totally 12mm\*12mm spot size.

## Uniform energy distribution:

- Fiber coupled diode laser is designed with a uniform energy distribution at a small divergence angle for more gentle and effective depilation.

## Light hand piece and contact cooling:

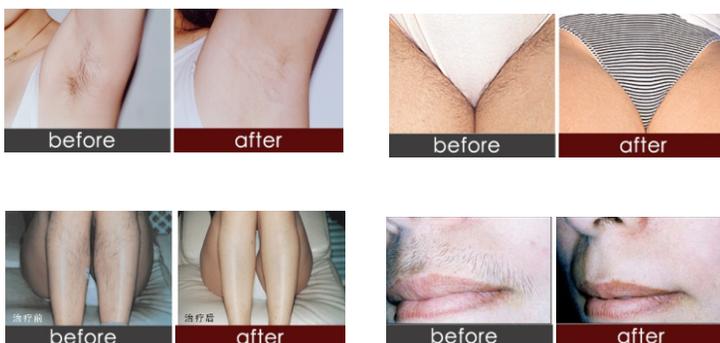
- No laser generator in hand piece, so need not worry the damage to high hand piece caused by not careful use. The hand piece is much lighter and more comfortable for lady operator and long term operation.
- Sapphire contact cooling protect epidermis well and ensure safe and comfortable treatment though under high energy use. Cooling temperature keep 0°C to 5°C.



## Clinic advantage:

- Large HD screen, Android intelligent control system
- Intelligent adjustment for the output energy according to the treating head moving
- The gold standard for permanent hair removal
- Safe and effective treatment for all skin type
- Comfortable treating with sapphire freezing cooling

## Before & After



## Technical Specifications

Laser Type	Fiber Coupled Diode laser
Wavelength	810nm
Energy density	1-120J/cm <sup>2</sup>
Shot frequency	1-10Hz
Pulse width	5ms-400ms
Spot sizes	12*12mm & 8*8mm
Cooling type	Sapphire contact cooling
Weight	22Kg
Dimensions	500(l) x 437(w) x 265(h)mm

Wuhan Gigaa Optonics 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.



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