



#### Product Profile:

Diode Therapy systems has an 808nm output wavelength, which is considered golden standard for laser hair removal. The system adopts Germany Jenoptic semi-conductor stacking, combi the most advanced STM32 system. The laser energy output accurate and wavelength is stable. This system is adaptable to hair removal all body areas.



#### Treatment Principle:

The treatment principle of semi-conductor laser hair removal is based on selective photothermolysis theory. Abundant melanin in hair follicle and hair shaft will absorb laser energy. The temperature will be dramatically raised and surrounding hair follicles will be damaged, then hairs are removed.



### Handpiece Industry Design

- Safe and reliable, conforming to medical level plastic shaping with ABS material
- Ergonomically designed outline



### Handpiece Smart Design

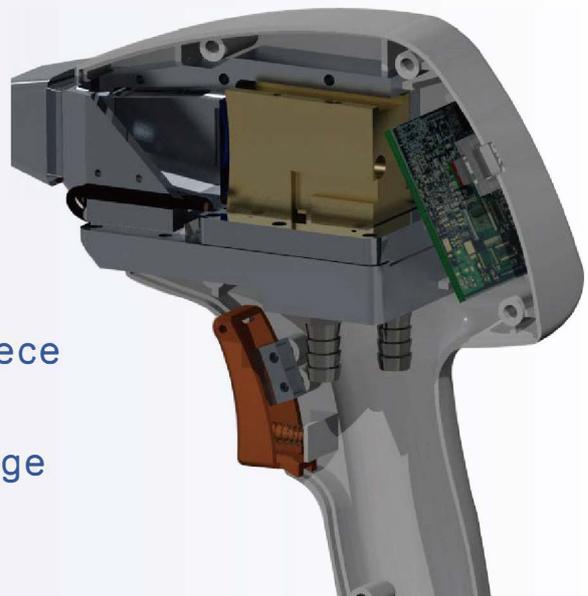
- Embedded intelligent module, more intuitive operation status, handpiece replacement as will
- Perfect combination of water refrigeration and semi-conductor refrigeration with long endurance



### Handpiece Supporter Design

- Perfect match of aluminum alloy and ABS plastic shaping art makes the supporter more stable.
- Completely wrapped supporter helps avoid damage to human body by unexpected laser emitting.

- 1.Compact and characteristic designed handpiece
- 2.Accurate laser energy output
- 3.Intelligently designed handpiece
- 4.Distinct refrigeration advantage
- 5.Optimized spot size



Innovative and trendy UI design  
Fast and smart parameters setting



Hair removal on upper lip

Skin type:IV

Fluence:13J/cm<sup>2</sup>

Pulse width:100ms

Frequency:3Hz



Hair removal on armpit

Skin type:IV

Fluence:14J/cm<sup>2</sup>

Pulse width:105ms

Frequency:3Hz



Hair removal on leg

Skin type:IV

Fluence:12J/cm<sup>2</sup>

Pulse width:110ms

Frequency:3Hz



Hair removal on bikini area

Skin type:IV

Fluence:11J/cm<sup>2</sup>

Pulse width:120ms

Frequency:3Hz



**Declaration:**

Parameter ranges are formulated based on large number of clinical practices.

It is suggested that the operator shall confirm the right treatment parameters in accordance with actual clinical situation.

## Specifications:

Technology	Diode Laser
Wave length	808nm/755nm/1064nm/3 in one
Fluence scope	0-120J/cm <sup>2</sup>
Pulse width	5ms-400ms
Frequency	1Hz-10Hz
Spot size	12mm×10mm or 14mm×16mm
Dimension( L x W x H)	480mm×470mm×1045mm
Net weight	40Kg

## Contacts

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