

High Intensity Diode Laser HairRemoval System

HIDL-MIX-2000

755nm、808nm、1064nm

Super High Power

Super Short pulse Duration

Super Long Life Span



- Introduction
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- UI interface
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- Technology advantage
- Operation
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Introduction

10.4 inch multi color touch screen



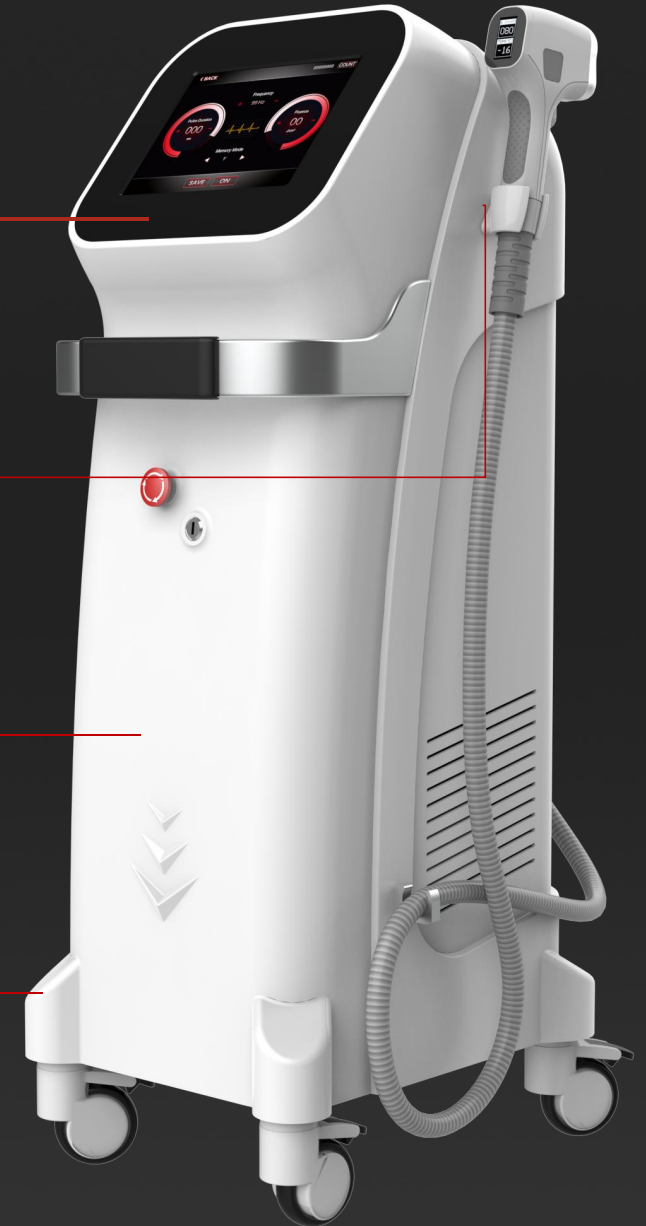
2000W Treatment head



ABS material case



360-degree silent wheel



Treatment head Advantage

Fluence: 10-80 J / cm²

Treatment head
temperature: Max -16 °C



Spot size: 12mm*23mm

Silicone safe button



Output power:

2000W (100W per bar)

Bars:

USA imported laser bar

2000W laser-high peak power

No limitation within 2 years



Treatment head Advantage



0.91kg

VS



2000W

0.61kg



Treatment head Advantage



Infrared Thermometer
Display minus 16.5 degrees

screen display
Minus 16 degrees

Treatment head Advantage

Notice:

Turn on the machine and
prepare for 5 minutes

Indications:



✓ 755nm:
specific
effective for
Blonde hair,
Fine hair



✓ 808nm:
golden
standard
wavelength for
all hair types



✓ 1064nm:
specific
effective for
dark, tanned
skin

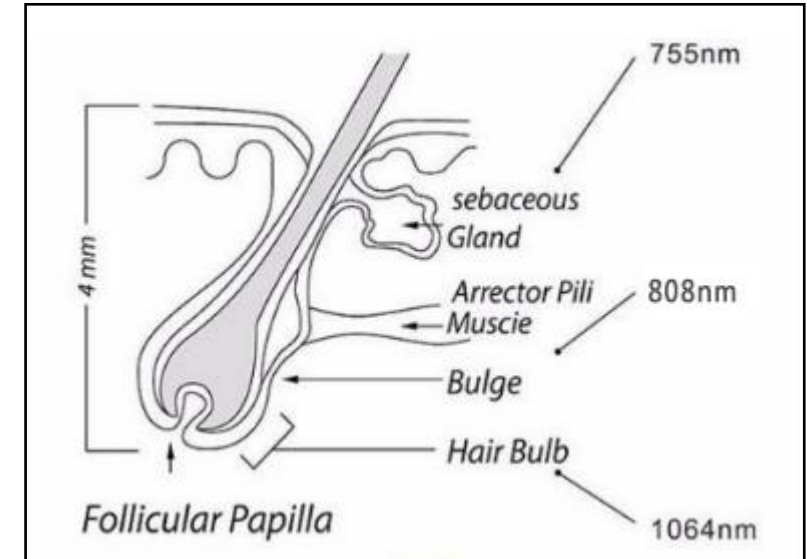


**Permanent hair removal
for all skin types**

The wavelength features

Alex 755nm Wavelength

The Alexandrite wavelength offers more powerful energy absorption by the melanin chromophore, making it ideal for the widest range of hair types and color-especially light-colored and thin hair. With more superficial penetration, the 755nm wavelength targets the bulge of hair follicle which is especially effective for superficially embedded hair in areas such as the eyebrows and upper lips.

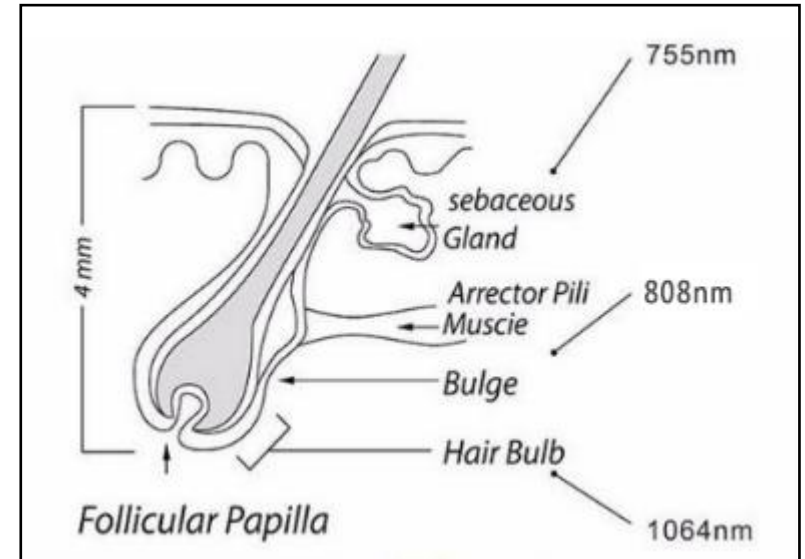


The wavelength features

Diode 808nm Wavelength

The classic wavelength in laser hair removal treatment, the 808nm wavelength offers deep penetration of hair follicle with high level average power, a high repetition rate and a large 2cm spot size for fast treatment.

The 808nm wavelength has a moderate melanin absorption level making it safe for darker skin types. Its deep penetration capabilities target the bulge and bulb of the hair follicle while moderate tissue depth penetration makes it ideal for treating the arms, legs, cheeks and beard.

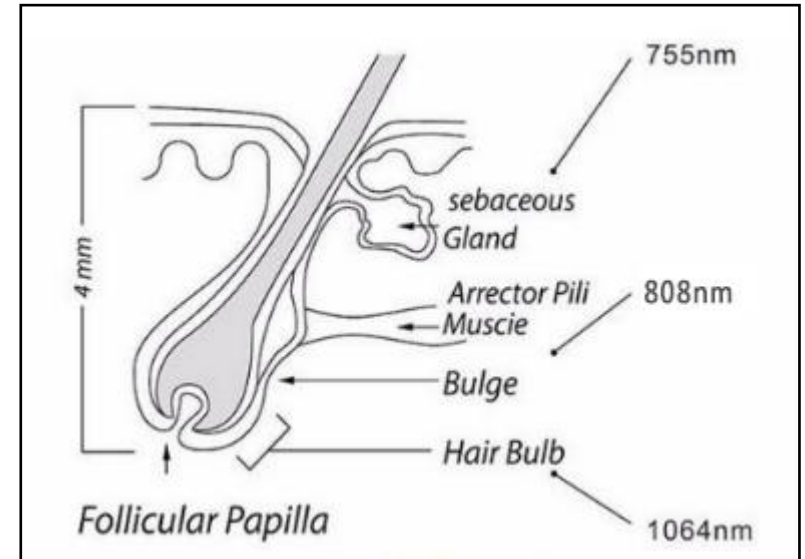


The wavelength features

Yag 1064nm wavelength

The yag 1064 wavelength is characterized by lower melanin absorption, making it a focused solution for darker skin types. All the same time, the 1064nm offers the deepest penetration of hair follicle, allowing it to target the bulb and papilla, as well as treat deeply embedded hair in areas such as the scalp, arm pits and pubic areas.

With higher water absorption generating higher temperature, the incorporation of the 1064nm wavelength increases the thermal profile of the overfall laser treatment for most effective hair removal.



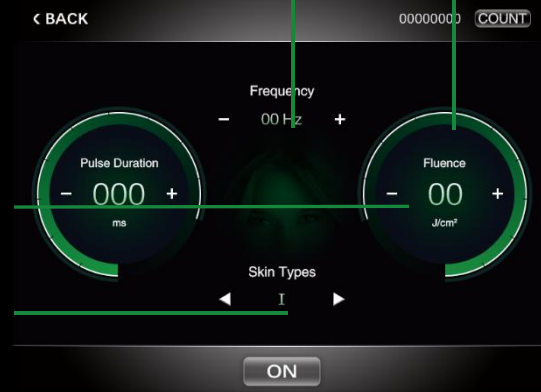
UI INTERFACE

Pulse Duration : 10-100ms

Frequency : 1-20Hz

Fluence : 10-80J/cm²

Skin types : I-VI



Normal mode

System features: suitable for all skin types, can be directly operated

Pulse Duration : 10-100ms

Frequency : 1-20Hz

Fluence : 10-80J/cm²

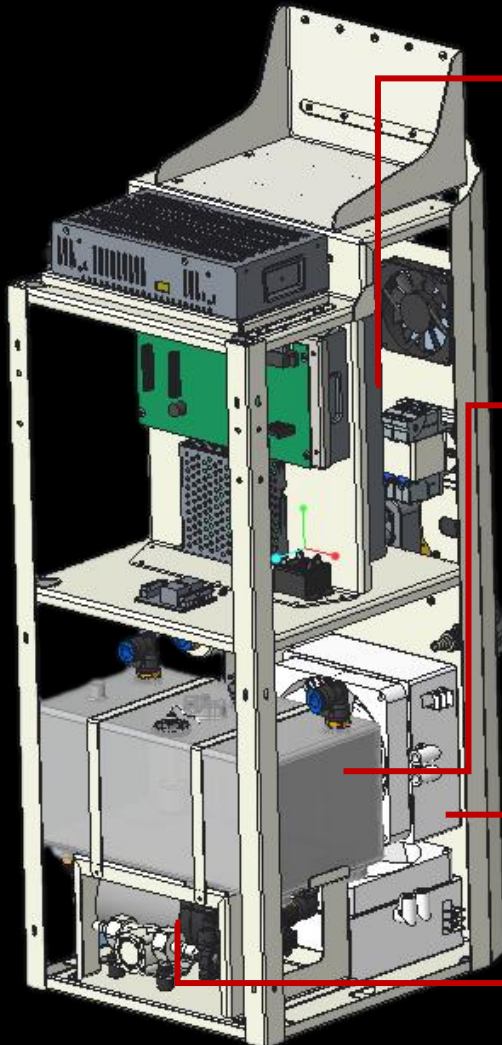
Memory mode : I-V



Fast mode

System features: it can save five sets of treatment parameters for important customers, Fast treatment and hair removal

INTERNAL STRUCTURE



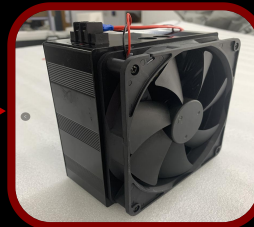
Power source

Low output current ripple and high stability;
Constant frequency adjustment to achieve high-precision constant current output;



Integrated water tank

Volume 5L-water quality is guaranteed
Fast water circulation, constant temperature and guaranteed water quality, which can ensure the long-term use and work of the instrument.



Thermal- electric refrigeration system

Power : 120W
Advantages: The constant temperature refrigeration module keeps the water temperature at about 20-25 degrees, which can ensure the continuous operation of the instrument.



German imported water pump

Circulating water flow rate is 5L / min-fast water circulation

UPDATE PLUG SOCKET

USED

Connector Socket



connector plug



New
style

connector socket



connector plug



Booster knob



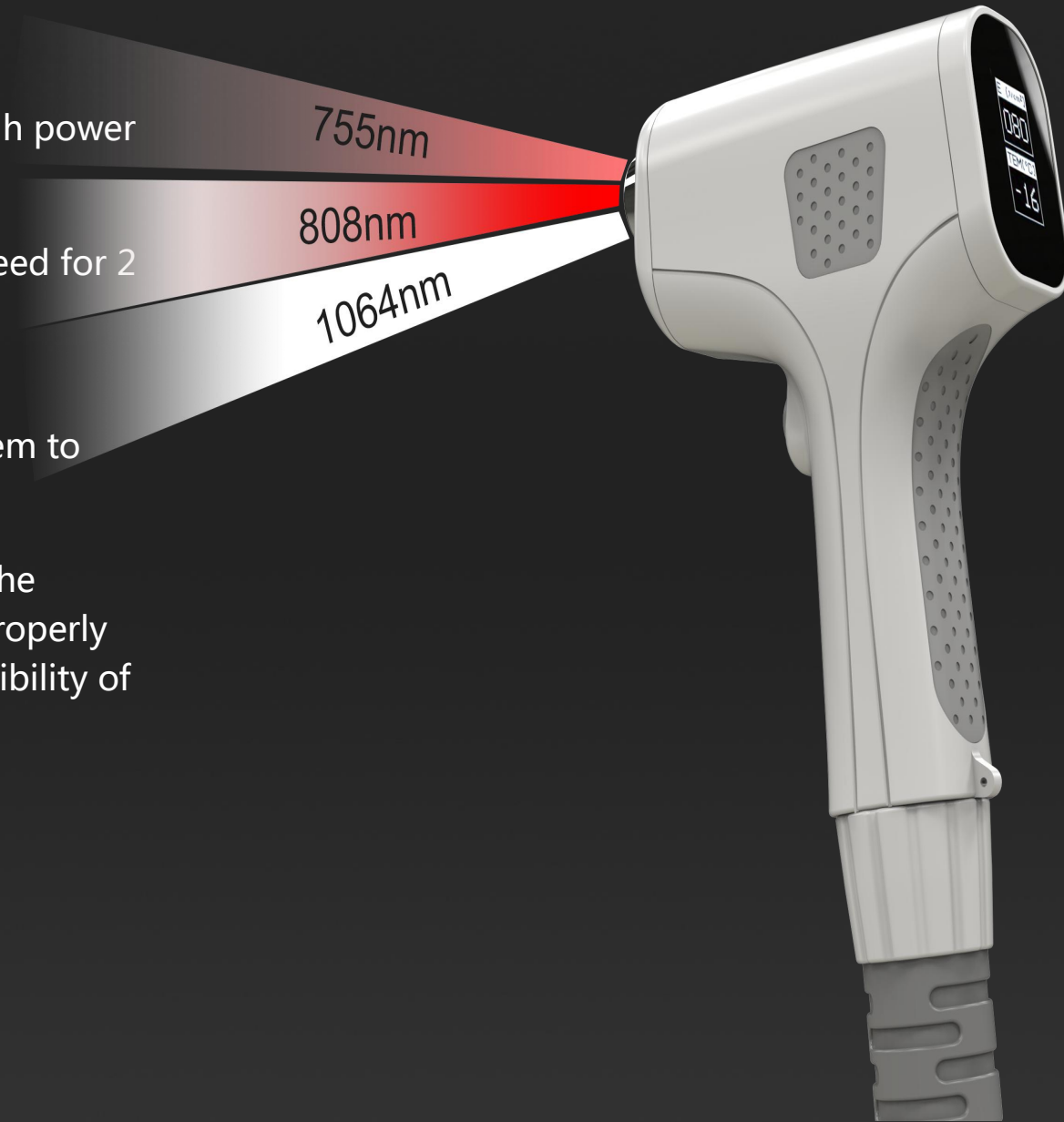
Advantages : The old plug is difficult for women to install.
The new type adopts a screw rod to rotate and install, saving installation and no bad contact.

| Specifications | |
|----------------------------|---------------------------------------|
| Laser type | High Intensity Diode Laser |
| Laser Handle Output Power | 2000W |
| Total Power | 4000W |
| Wavelength | 755nm、808nm、1064nm |
| Shots Guarantee | 2 years no limited |
| Fluence | 10~80J/cm2 |
| Pulse Duration | 10-100ms |
| Spot size | 12mm*23mm |
| Frequency | 1~20Hz |
| Treatment head temperature | Max -16℃ |
| Cooling System | Constant temperature refrigeration 25 |
| Display | 10.4 Inch multi color screen |
| Package Size | 82*55*120CM |
| Gross Weight | 82KG |



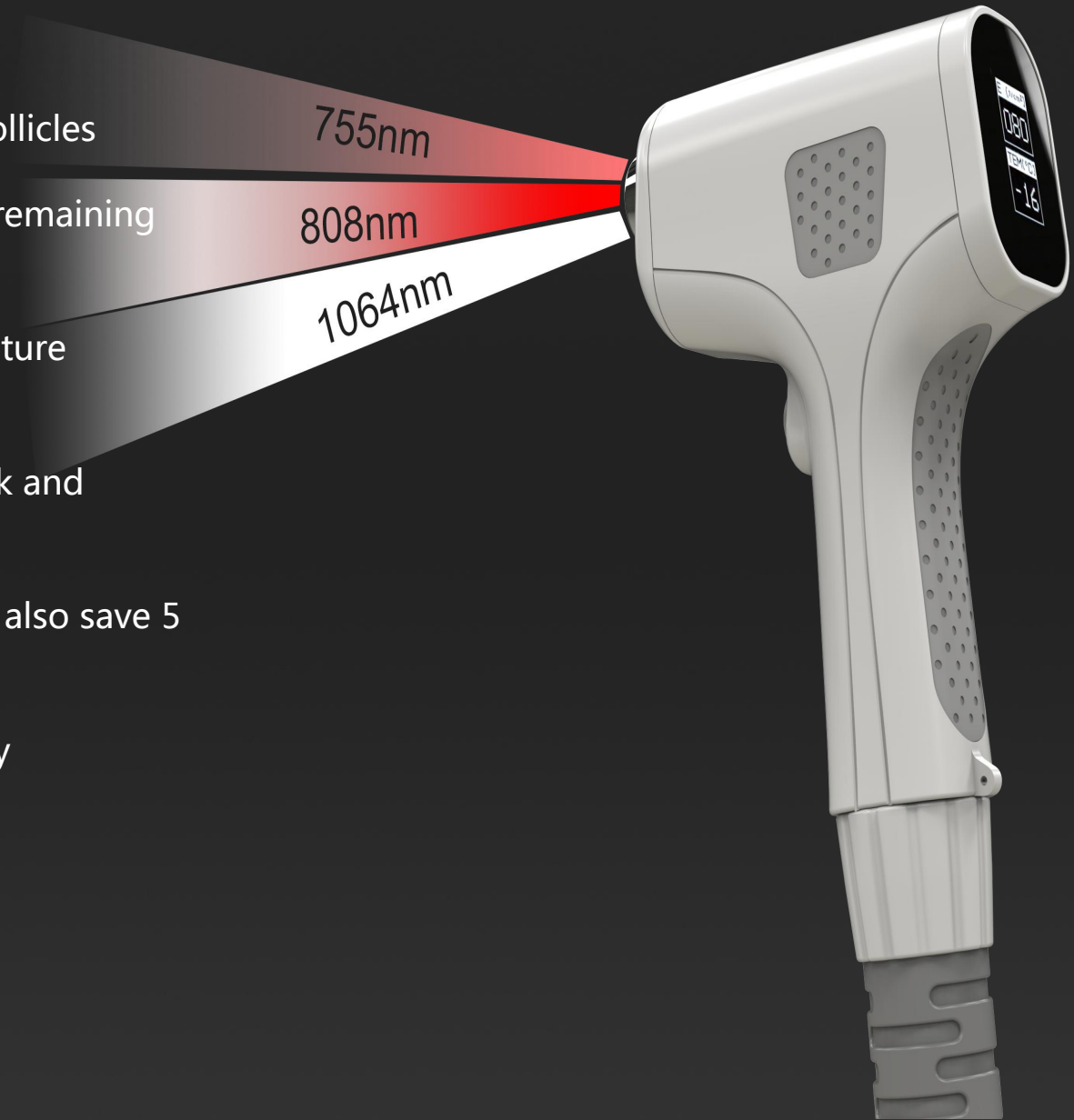
TECHNOLOGY ADVANTAGE

- ① USA Imported coherent laser bar is more stable. And 2000W high power output laser energy can achieve the best hair removal.
- ② Low investment and high return. The treatment head is guaranteed for 2 years with No limitation
- ③ The constant temperature refrigeration module keeps the water temperature at about 20-25 degrees, which can ensure the system to work continuously for 48hours without stop.
- ④ Using advanced TEC and sapphire contact cooling technology, the terminal temperature is controlled under 5 ° C, and the skin is properly cooled during the hair removal process, while ensuring the possibility of zero frostbite.
- ⑤ The frequency reaches 20hz, the treatment is more fast.
- ⑥ 808nm wavelength laser targeted the destruction of hair follicle pigments.



TECHNOLOGY ADVANTAGE

- ⑦ 10-100m pulse duration to ensure painless destruction of hair follicles
- ⑧ The diode laser permanently destroys the hair follicles, and the remaining hair will be very small without affecting the appearance.
- ⑨ The treatment head display screen displays the cooling temperature accordingly, making the operation more convenient.
- ⑩ Super-light handle to reduce the difficulty of the operator's work and increase the experience value
- ⑪ Normal mode and fast mode are optional, fast hair removal can also save 5 commonly used parameters, convenient and fast
- ⑫ Spiral boost connector , you can insert the treatment head easily



Indications:

Treats all hair colors from black hair to light color hair

Treats all skin types from white to the dark skin

No pain; short treatment sessions

Effective, safe treatment for permanent hair removal



Operation

Shave the hair from the treatment area (retain 1-2mm)



01

Clean the treatment area



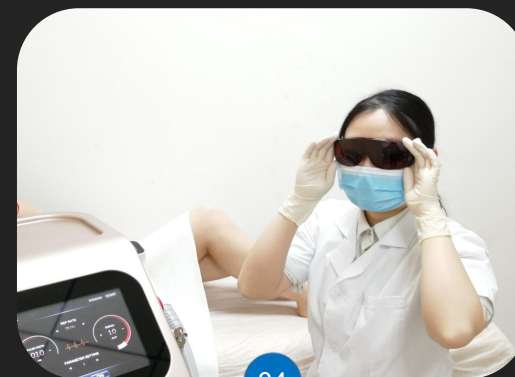
02

Apply cold gel



03

Operator puts on goggles



04

Customers put on Eyegoogle



05

Adjust parameters for treatment



06

After treatment, clean the treatment site to avoid folliculitis



07

Clean the treatment head



08

BEFORE & AFTER

