



HIDL-1200-808

High Intensity Diode Laser Hair removal system

**High
power
1200w**

**Short
duration
10-100ms**

**Long life
100millio
n shot**





1 Theory

2 Treatment range Operator

3 Handpiece Advantages

4 Specifications

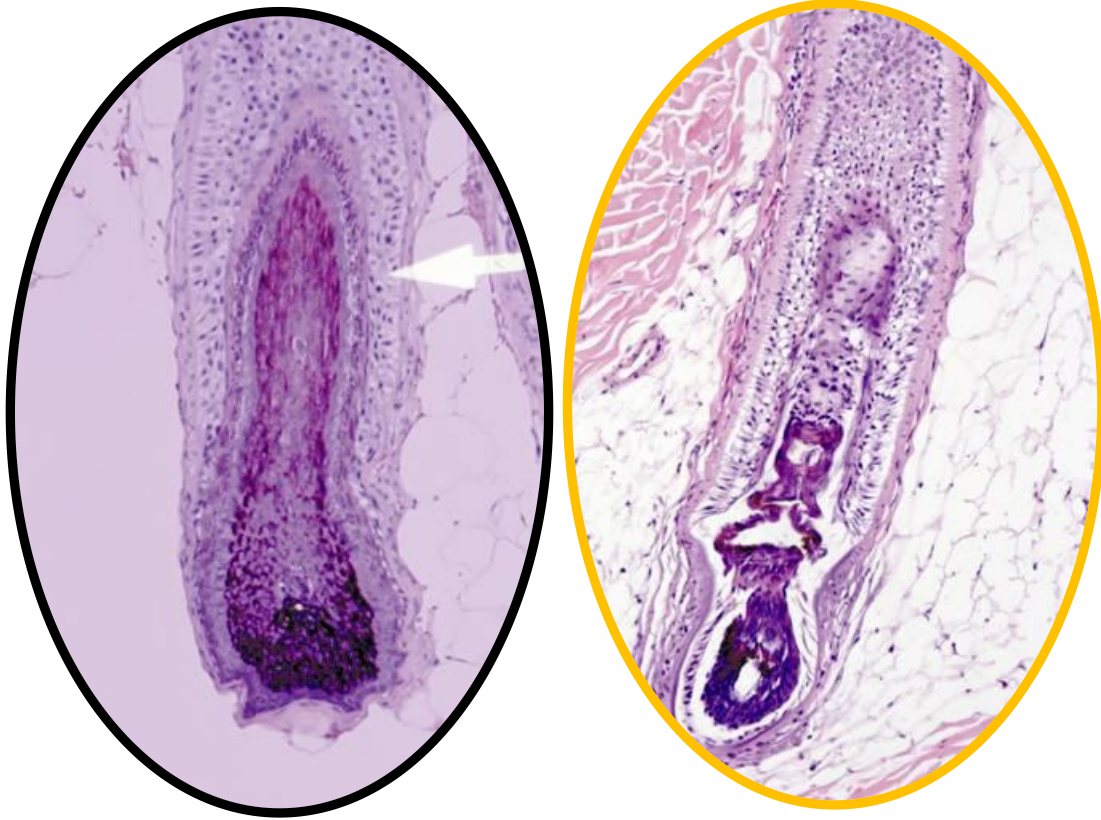


5 Technology Advantage

6 System Applications

7 Operator interface

Theory



Normal Hair Follicle

Hair Follicle Immediately After Treatment

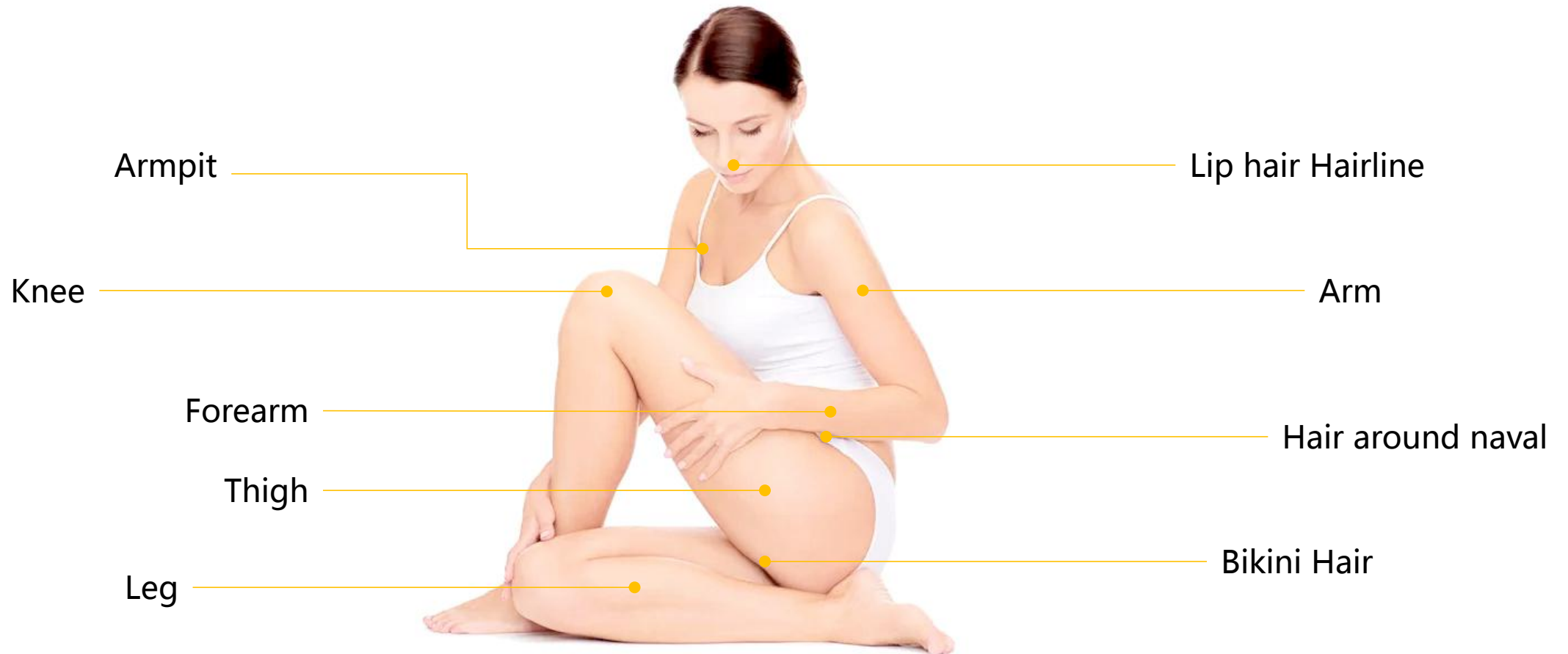
The P-808 System uses special lasers with a long Pulse-Width of 808nm to penetrate through the hair follicle .

Using selective light absorption, the laser can be preferentially absorbed by heating the hair shaft and hair follicle. This effectively destroys the hair follicle and cuts off oxygen flow around hair follicle.

When the laser engages, the system uses special technology to cool and protect the skin from damage, for a very safe and comfortable treatment

Treatment range

Remove hair on whole body



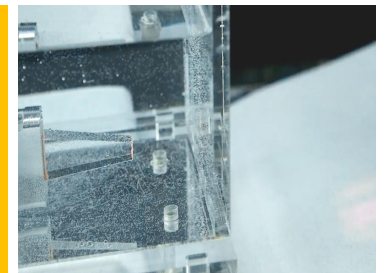
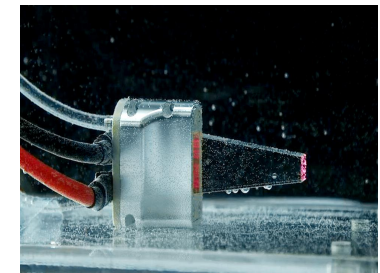
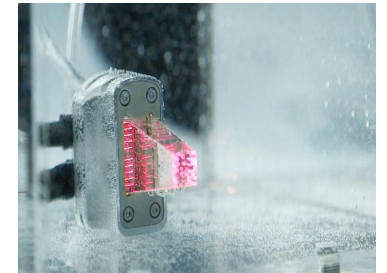
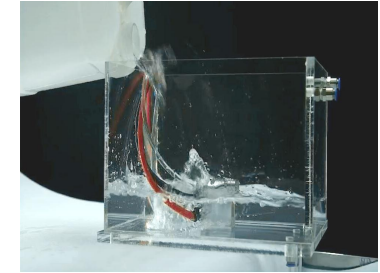
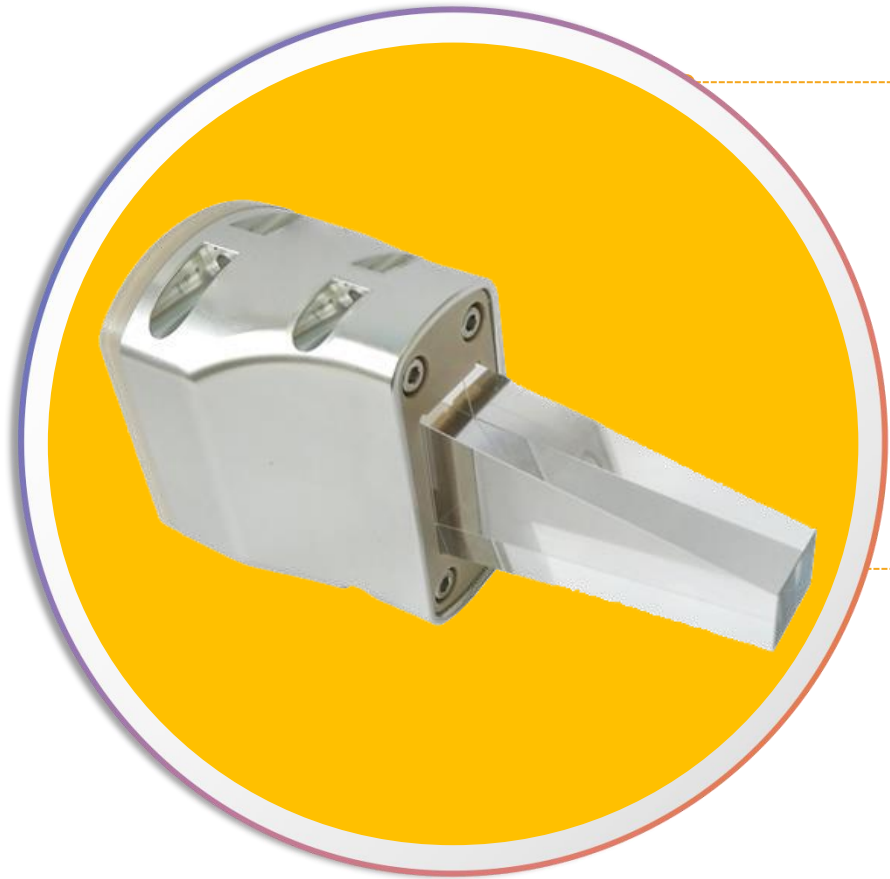
Handpiece Advantages

1200 Watt

Germany imported Qualified Laser Bars
With Real 1200w high energy
Get excellent hair removal result

2 Years Warranty

100Million shots
With super long life span
One machine treats more patients
Adopt advanced conduction cooling
Giving faster heat dissipation



Specifications

Laser type	High Intensity Diode Laser Hair removal system
Wavelength	808nm
Laser Power	1200W
Frequency	1Hz~10 Hz
pulse duration	10ms~100ms
Fluence	100J/cm2
Spot Size	12mm*12mm
Treatment head life span	100 million shots, 2 years warranty
Contact temperature	0~5C
Contact cooling	Pure Sapphire contact cooling
Display	10 inch Multi-color touch screen
Power Source	AC 220V /50 – 60 Hz(AC 110V optional)

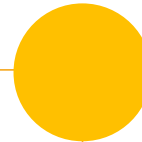
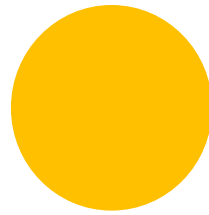
Technology Advantage



10ms short pulse duration

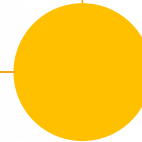
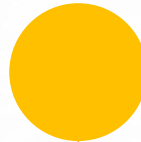
10ms short pulse duration greatly minimizing the risks of burns.

Advanced TEC and sapphire cooling technology is used to keep the cooling temperature under 5°C that properly cool the skin during hair removing meanwhile ensure zero possibility for cold injury.



Real 1200w Diode Laser

Germany imported laser bars with precise structure, guarantee steady energy in every shot. High energy up to 1200w, transfer powerful laser energy to get excellent hair removal result.



100million shots 2 Year Warranty for Treatment head

Long life span,one machine treats more patients, low invest but high return. 2 years warranty for treatment head.

Technology Advantage

Perfect cooling system Ensure no burn for treatment head

Adopt advanced conduction cooling system that ensure no burns for treatment head and long working time

Over 72 Hours continuous work

Excellent quality, laser bars keep working stably and continuously for at least 72 hours even under water

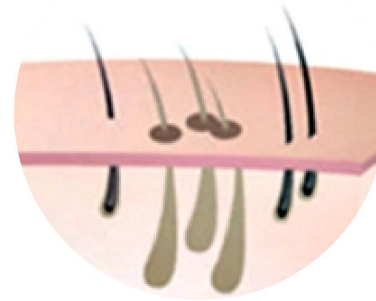
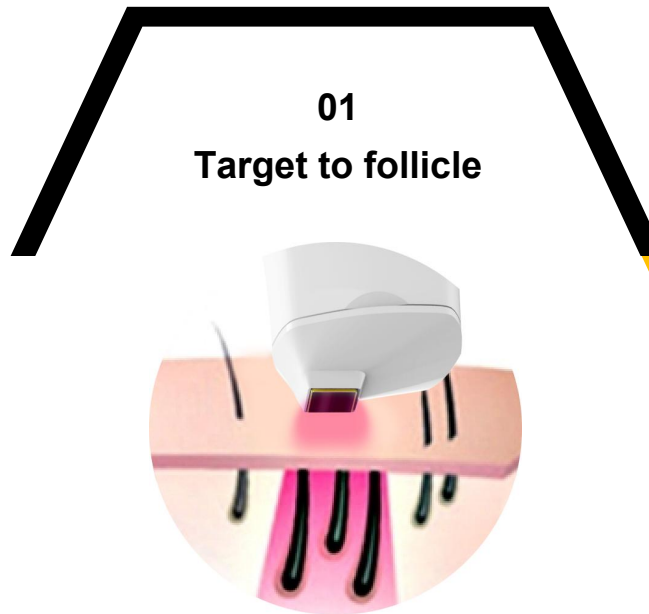
Waterproof and No burning bars/laser power

Laser power can be still shooting even though under water. Such design perfectly protect the treatment head from burning out caused by wetting.



Technology Advantage

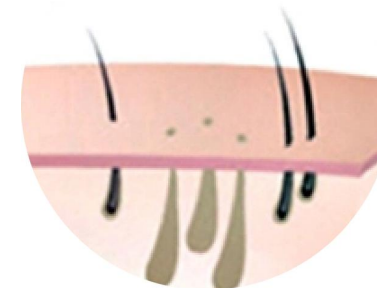
Using 1200w powerful 808nm diode laser energy to target the pigment of follicle.



The laser energy heat hair follicle to rise its inside temperature up to 70 degree, causing Irreversit damage on hair follicle.

Diode laser permanent disable the follicle'ability of regrow hair.Disabled hair begins to fall out.A few remaining hair is soft and light.

03
Hair follicle lose hair regrowth ability

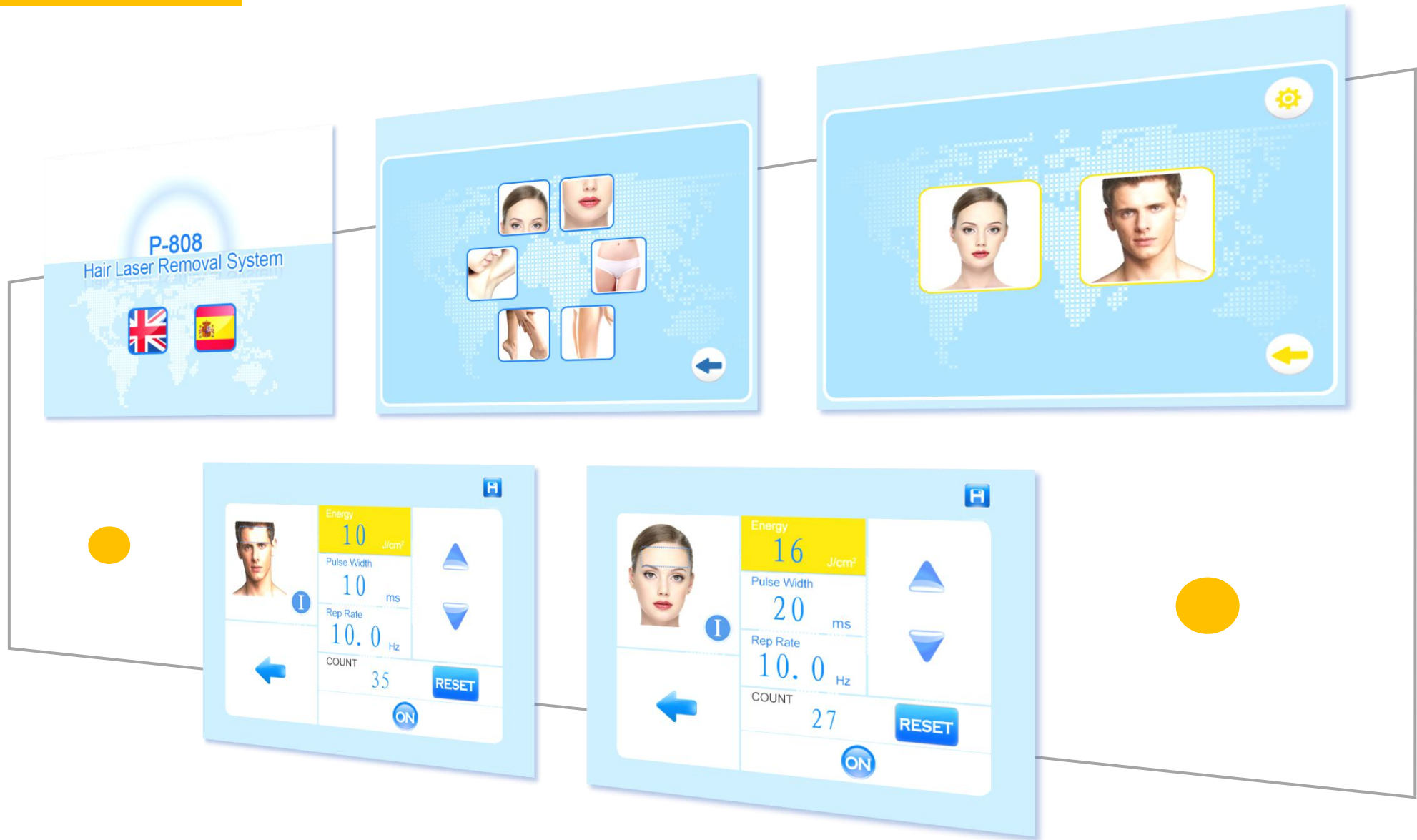


System Applications

- **Treats all hair colors from black hair to white hair**
- **Treats all skin types from white to the darkest skin**
- **No pain; short treatment sessions**
- **Effective, safe treatment for permanent hair removal**



Operator interface



Therapy process

01



02



03



04



Before and After Treatment

