

HIDL-1200-PIX

High Intensity Diode Laser Hair removal system



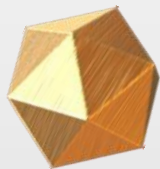
High power 1200w



Short duration 10-100ms



Long life 100million shot





Theory

Treatment rangeOperator

Handpiece Advantages

Specifications

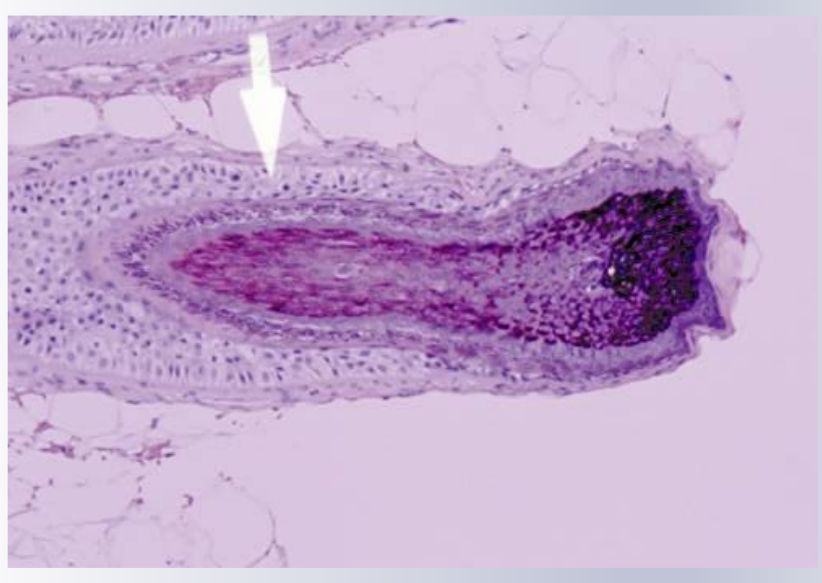
Technology Advantage

System Applications

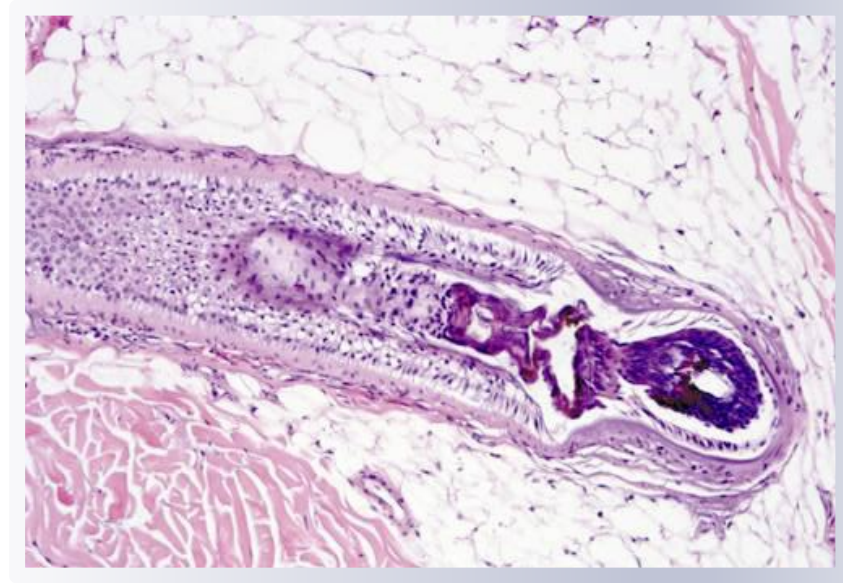
Operator interface



THEORY



Normal Hair Follicle



Hair Follicle Immediately After Treatment

The P-MIX System uses special lasers with a long Pulse-Width of 755nm+808nm+1064nm 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

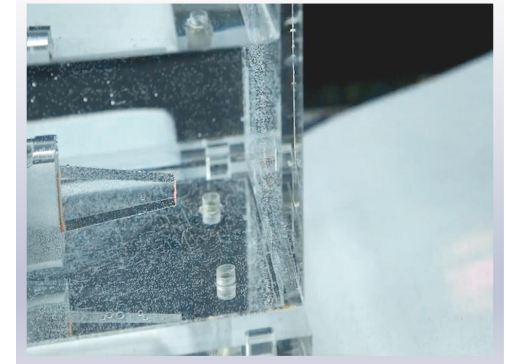
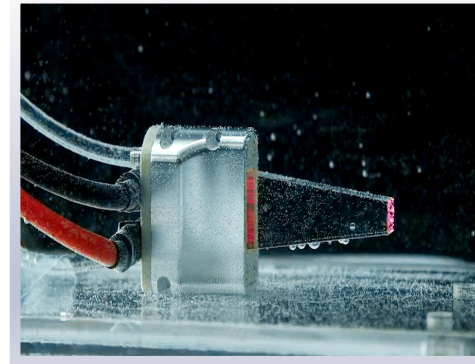
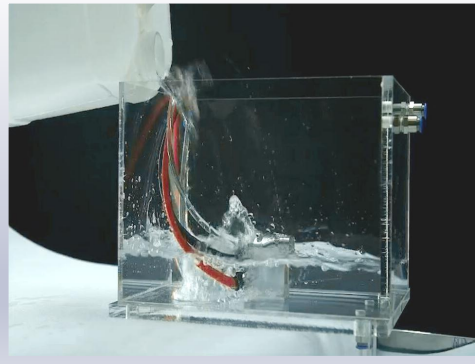
1200 Watt

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	755nm+808nm+1064nm
Laser Power	1200W
Frequency	1Hz~10 Hz
pulse duration	10ms~100ms
Fluence	80J/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

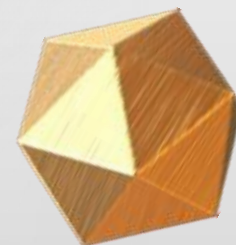
Real 1200w Diode Laser

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.





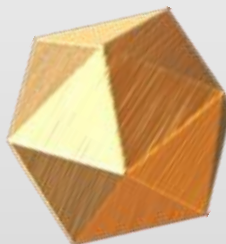
TECHNOLOGY ADVANTAGE

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

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





TECHNOLOGY ADVANTAGE

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

Over 72 Hours continuous work

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





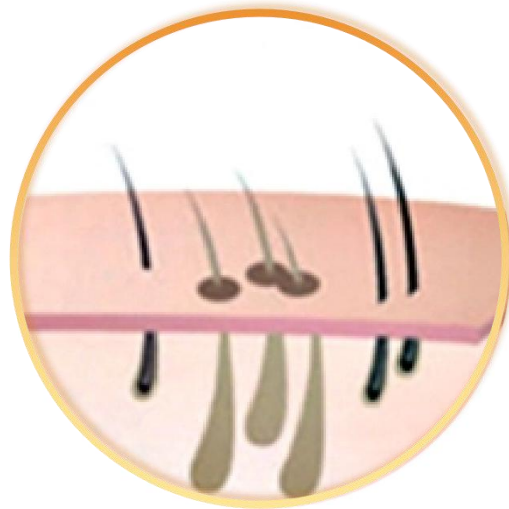
TECHNOLOGY ADVANTAGE



01

Target to follicle

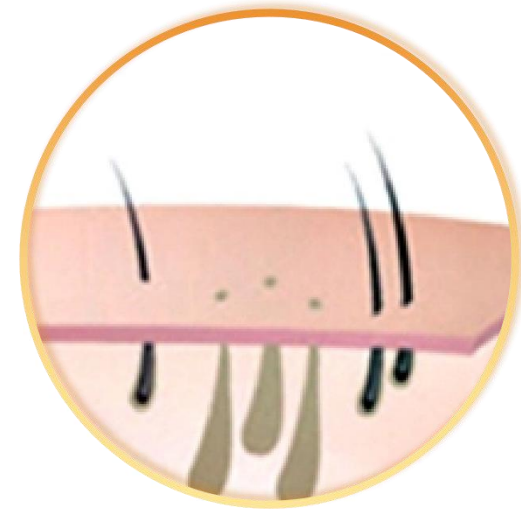
Using 1200w powerful
755nm+808nm+1064nm diode
laser energy to target the pigment
of follicle.



02

Follicle suffers irreversible damage

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



03

Hair follicle lose hair regrowth ability

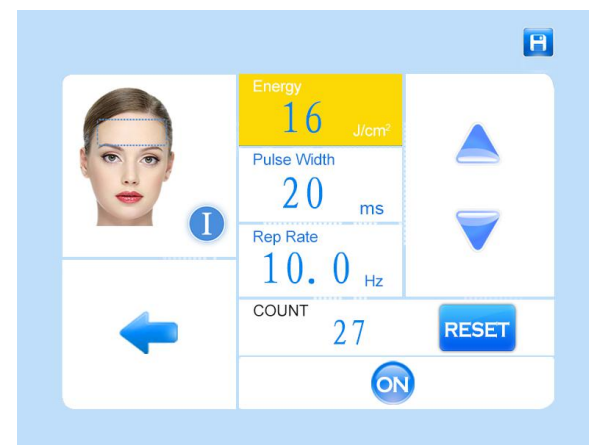
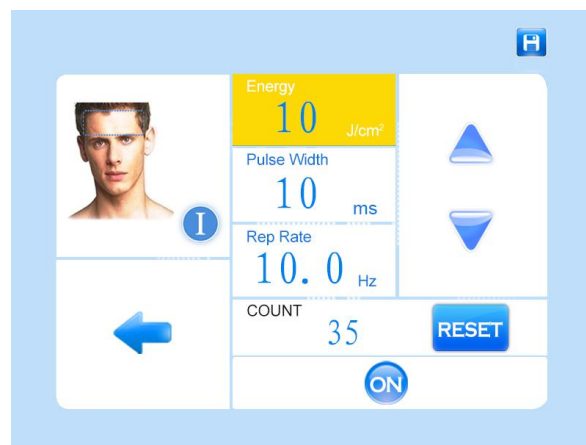
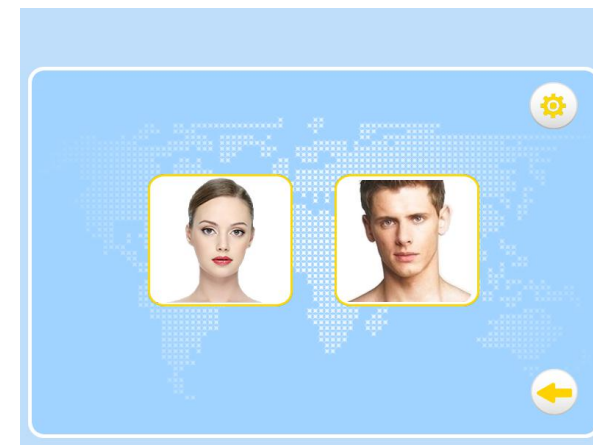
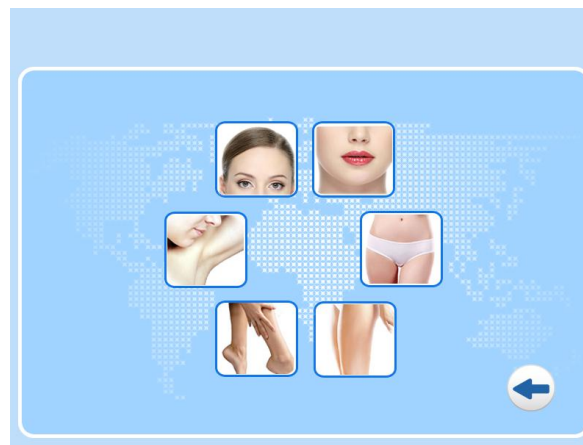
Diode laser permanent disable the follicle'ability of
regrow hair.Disabled hair begins to fall out.A few
remaining hair is soft and light.

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



THANKS

Welcome to consult more!

