



# PRODUCT BROCHURE

Three Handles IPL Machine  
(NBW-1323)

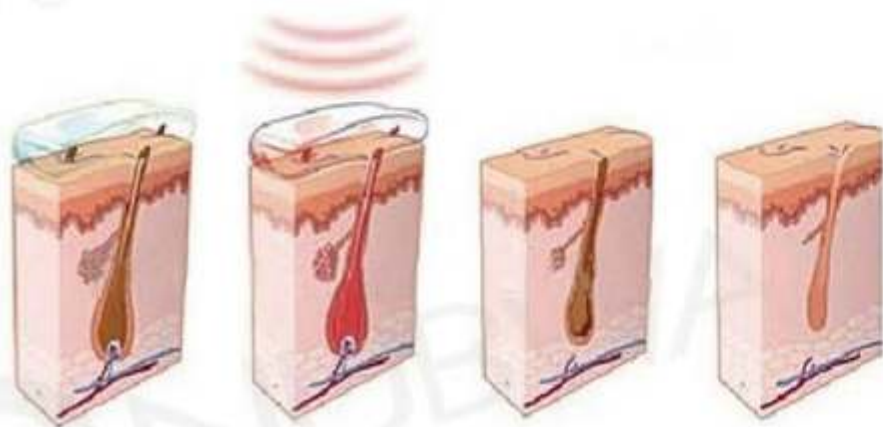
### **Brief Introduction**

**IPL** (Intense Pulse Light) is a kind of high strength, broad spectrum and non-succession light, which can permeate epidermis to the derma. Utilizing the selective absorption elements, the light is absorbed by the melanin in the hair follicles. Through the optical and thermal effect generated and sourced from the light, it achieves the purpose of removing unexpected hair by destroying the hair follicles tissues rapidly and permanently.



## How does it work?

### Hair removal



1

The hair is trimmed and a cooling gel applied to the area

2

In a fraction of second pulsed red light heats up the hair

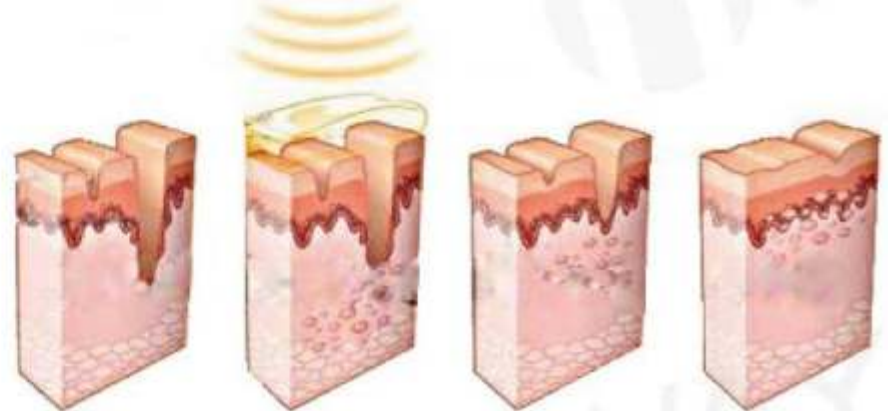
3

The hair becomes detached from its follicle and eventually falls out

4

The hair follicle is left unharmed and able to produce a new hair

### Skin Rejuvenation



1

Aged skin produces less collagen, resulting in the appearance of fine lines, wrinkles, creases etc.

2

The light from SHR that are deep in the skin to produce more collagen.

3

The new collagen produced starts moving towards skin's surface.

4

Production Collagen increased and evenly is spread in the skin in a smoother texture

## Scope of treatment

### Applications

- ▶ Hair removal: limbs hair, axillary hair, beard, lip hairs, etc.
- ▶ Skin rejuvenation: remove wrinkle, whiten skin, shrink pore, remove acne, etc.
- ▶ Speckle removal: freckle, age pigment, sunburn, birthmark, etc.

## Before & After



## Technical parameter

VLaser Type	Intense Pulse light
Wavelength	430-1200nm, 530-1200 nm,640-1200nm,
Output mode	Pulsed
Transmission	Crystal light system
Safety class	Class I type B
Screen size	8.0 inch
Energy Density	10-60J/cm <sup>2</sup>
Pulse width	1-20ms
Spot size	8*34mm (SR/VR) 16*50mm(HR)
Crystal temperature	-5℃-30℃
Cooling system	Semi-conductor+water+Air
Dimension	60*60*131 cm
Net weight	43kg
Fuse	Ø5×20 15A
Input power	1800W
Power supply	AC220V±10% 15A 50-60HZ , 110v±10%25A50-60HZ



## Medical handle pipe

Germany imported customized medical handle pipe, more professional, more durable.

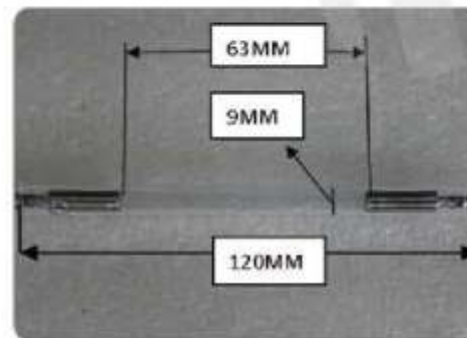


The internal structure of handle



## Crystal

Pure Sapphire utilized in the device to let the light illuminate skin well to get best result.



## Xenon lamp

Xenon lamp imported from Germany to promise long working life.



## Features >> Cooling system

**Wind, water and semiconductor 3 strong cooling systems, make sure the machine 24 hours nonstop continue working.**



### Booster pump

High power booster pump, which can output 6.5L water per min, ensure good water circulation



### Copper Radiator

2 big Japan imported Copper Radiator much better heat conduction than the Aluminum ones



### Water tank

8L Stainless big Water tank



### DC fans

Copper radiator with 4 big DC fans, Strong wind



### Temperature of Crystal

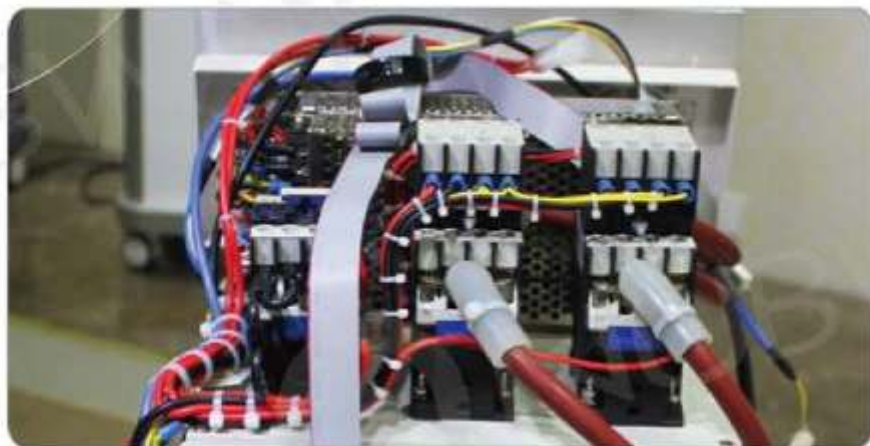
The crystal can reach  $-5^{\circ}\text{C}$  when the machine is working. Super strong cooling system has been proved very well.



### Semiconductor cooling pads

2 electronic cooling pieces in the handle to make its-temperature reach 0 Celsius degree quickly

**NBUWAY pay more attention to the details.**



### Inside structure

Inside structure is very reasonable and every line is clearly, the machine is not easy to have problem and very easy to fix if problem happen. All the spare parts are fixed to a special metal shelf, reduce the harm of the collision during shipping to the least.



### Power supply

Special custom-made power supply, stable constant current output, protect the machine and self-designed intelligent control system



### connection

Special screw design in the connector, make the connection firm and never fall off



### Electrode

The electrode connected with the handle adopt the gilded copper-beryllium alloy, which has the excellent electrical conductivity and it is the professional materials specially for the electrode.



### Capacitor

3 big&professional Panasonic capacitor with high quality,durability from Japan has been used in the machine.



### 8 inch big LCD display screen

- ▶ Clear&convenient operation touch screen, humanization operation system
- ▶ Intelligent self-checking system, check water flow and temperature automatically, which confirm the safety, Stability and longer life of the machine
- ▶ Multi-languages such as:German ,English, Spanish, Dutch, French and so on

