

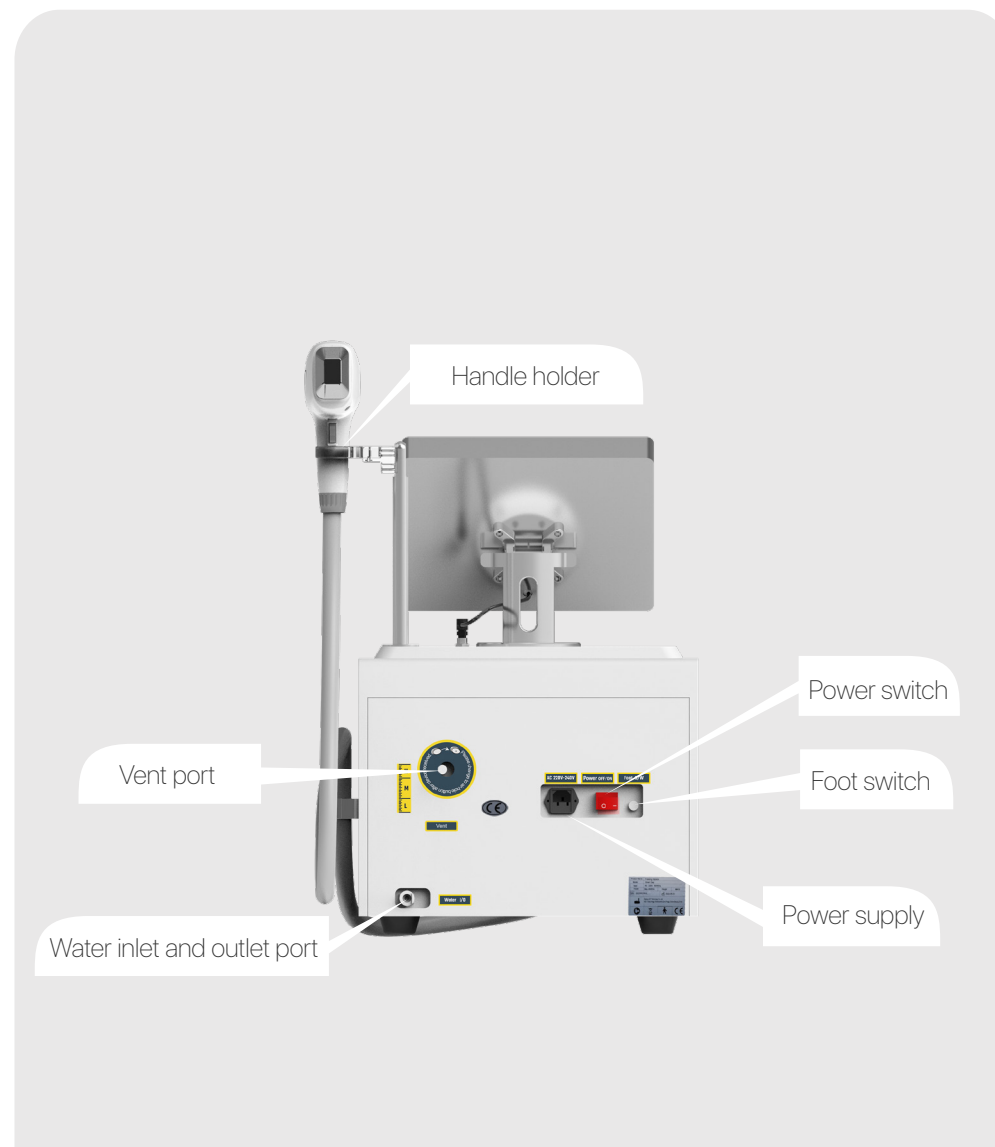


# Smooth Goddess

**500W Diode Laser Hair Removal**

808nm+755nm+1064nm

# DUPPLO PRO3 DISPLAY



# Interface Display



15\*20mm  
Big Spot Size



LCD Screen

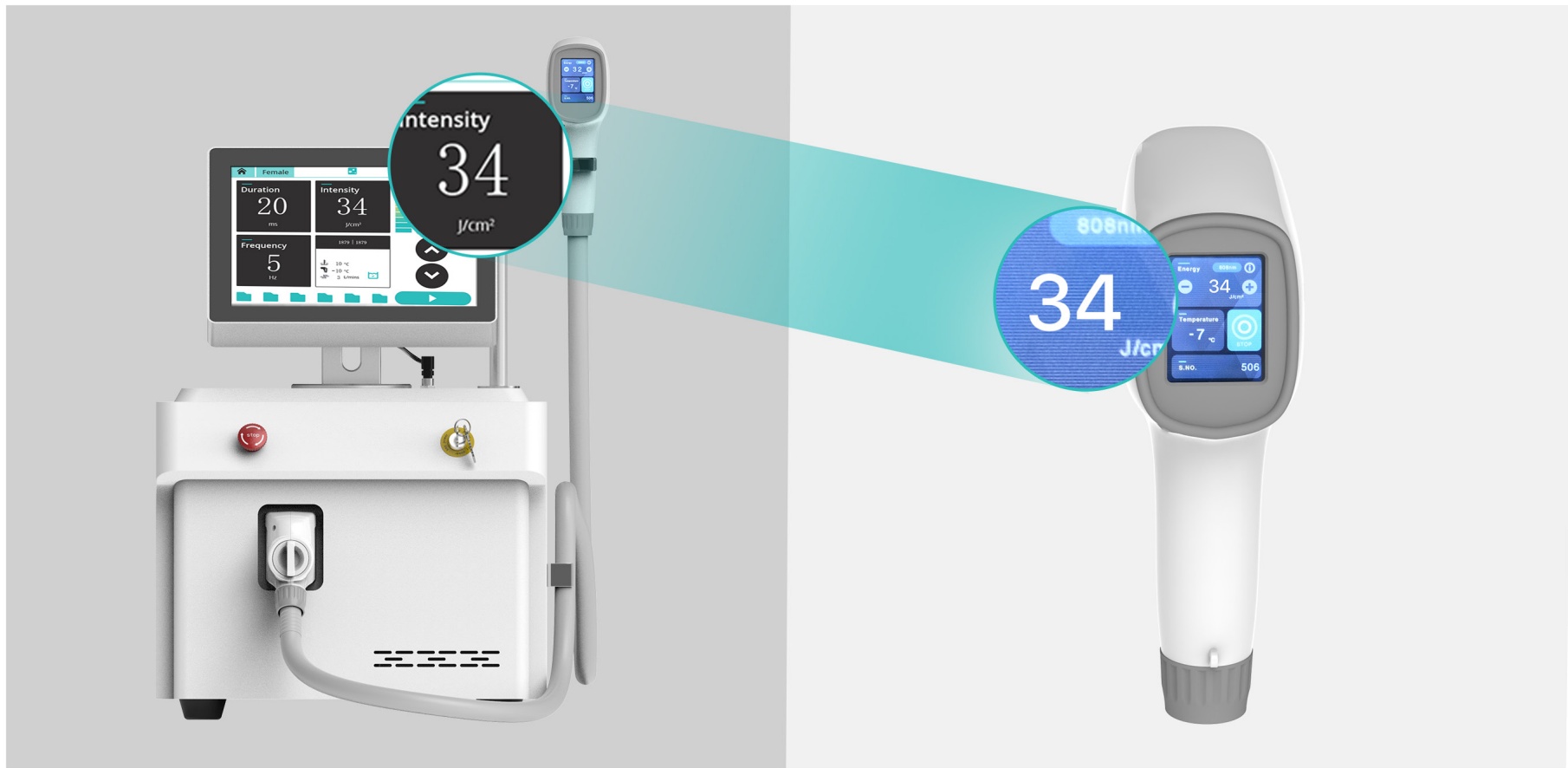
# Interface Display



- 1、 Supports hair removal and skin rejuvenation.
- 2、 Advanced warning system, including water temperature; water level; water flow rate; handle temperature.
- 3、 Smart System Design, Inexperienced Beauticians Easier Do The Treatment By Exclusive Smart Mode.

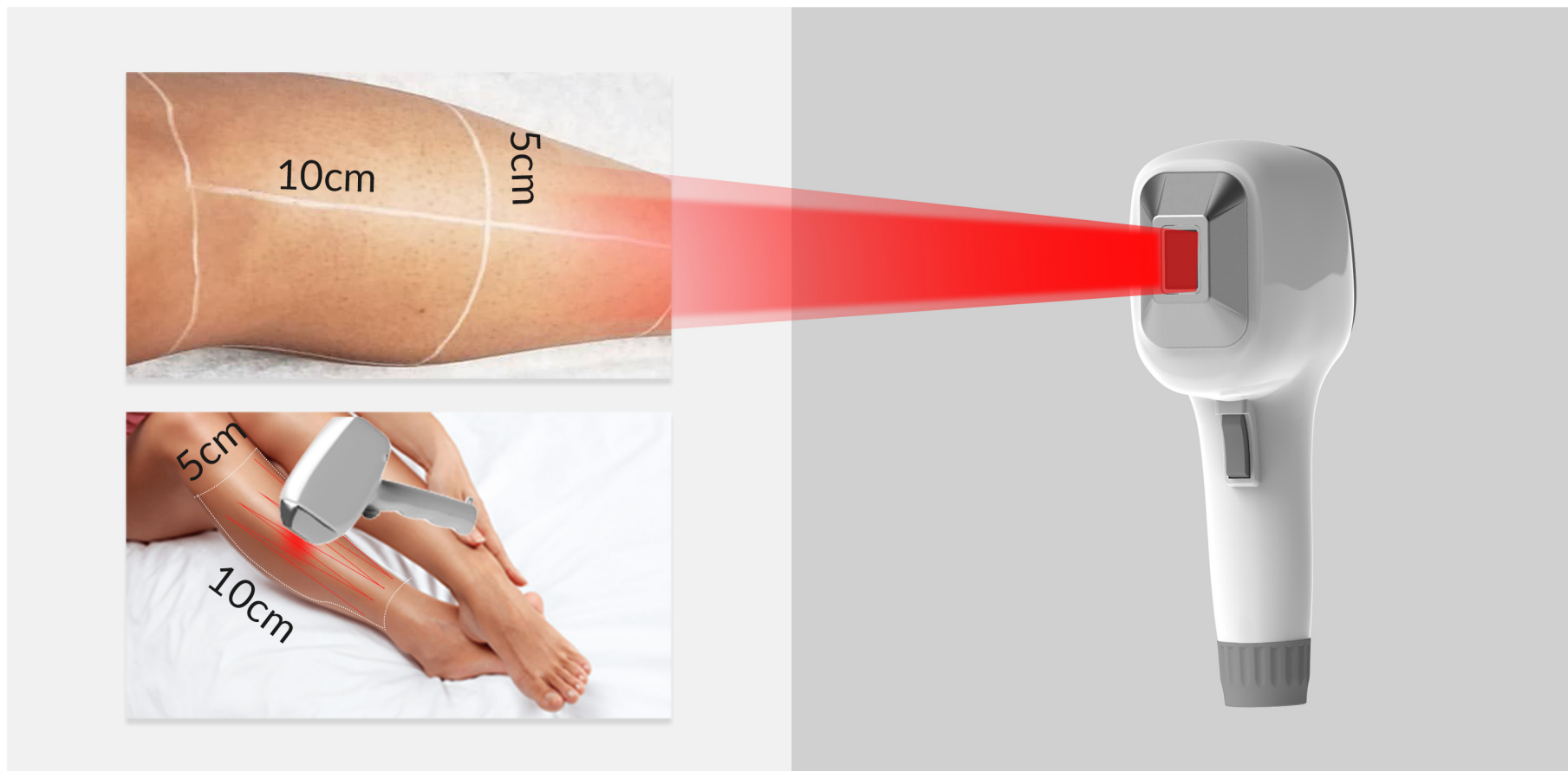
# Products Advantages 1

Handle with LCD touch screen, same as machine screen, standby/ready switchable, energy adjustable, temperature/shots displayed, more convenient for operation.



## Products Advantages 2

Big spot size 15\*20mm handle, brings faster and more effective treatments.



## Products Advantages 3

Advanced cooling system and crystal tip minimize epidermal risks while maintaining heat within the dermis where the hair follicles are treated, to make sure the treatment safer and more comfortable.



## Products Advantages 4

Triple wavelengths, best result for hair removal of all skin types and hair colors.

755nm offers more powerful energy absorption by the melanin chromophore, making it ideal for light colored and thin hair. It targets the Bulge of the hair follicle and is especially effective for epidermis hair.

808nm, the classic wavelength in laser hair removal, offers deep penetration of the hair follicle with high average power, suitable for most of skin types and hair colors .

1064nm wavelength is characterized by lower melanin absorption, making it a perfect solution for darker skin types. At the same time, the 1064nm offers the deepest penetration of the hair follicle.





# key components

Handle



Coherent bar



Power supply



Independently research and develop TEC



Water tank

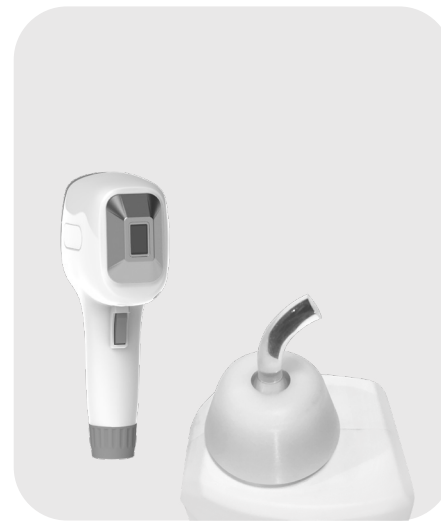


Sensor

monitor for Water flow rate,water level,water temperature;



Spot size



Powerful silence water pump



# LASER THEORY

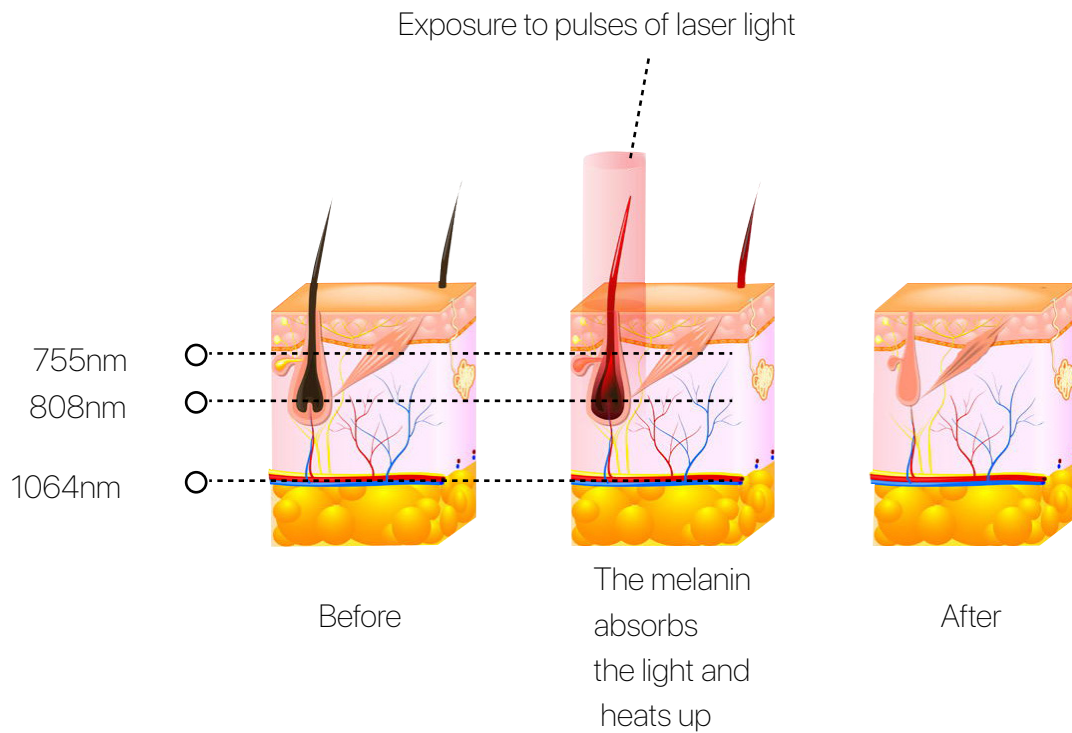
One of the first published articles describing **laser hair removal** was authored by the group at Massachusetts General Hospital in 1998.

***It has been proven to be the safety & efficacy revolution for hair removal treatment.***

People have more ways to get rid of the unwanted hair.

**Blend (808nm+755nm+1064nm) lasers**-The ultimate technology for dark and tanned skin. 1 SHOT=3 WAVELENGTHS, safe& effective and treatments can be performed on all patients throughout the year.

The 3 main anatomical targets include the Bulge, Bulb and Papilla.



Select Skin Tone:



755nm: Especially light-colored and thin hair.

808nm: Safe for darker skin types.

1064nm: Perfect solution for darker skin types.

Treatment of parts :



one UNT handpiece is suitable for whole body treatment, including larger and smaller areas.

# CLINICAL PRINCIPLE

Diode laser hair removal technology is based on the selective dynamics of light and heat. Laser beam penetrates deep into skin dermis and reach the root of hair follicles. The laser energy is selectively absorbed by the hair follicle and converted into heat which will irreversibly damage the hair follicle tissue without damaging surrounding tissue. The hair will disappear after a natural physiological process and achieve permanent hair removal effect.

Remove the unwanted hair of the body, such as hairline, lip hair, whiskers, armpit hair, body hair, bikini hair It is suitable for all skin and hair types.



# PARAMETER

Technical Specifications	
Electrical power: 2000W	Pulse frequency: 1~10HZ
Maximum energy: 420J	Pulse length: 10~300MS
	Energy supply: 100-240V/50-60HZ
Diode laser technical specifications	
Laser power	500W
Wavelength	808nm/808nm+755nm+1064nm
Spot size	15*15mm <sup>2</sup>
Handle cooling temperature	Crystal freeze cooling (-10°C~-5°C)
Water tank cooling temperature	MAX 45 °C, above 45, the device will stop working for safety
Cooling system	Water cooling+TEC 500W cooling(exclusive)+Wind cooling
Software technical specifications	
Device screen size	12 inch
Hair removal operate method	Smart mode and expert mode
Functions	Hair removal +Skin rejuvenation
Warning system	Tank temperature; Handle crystal temperature; Water flow rate
Language Choice	English+Spanish+German+French (Could change base on markets)
Renting System	Yes
Whole Device Specifications	
Machine color choice	Grey, White....Supporting OEM Service
Machine Size (L*W*H)	500mm*380mm*400mm
Package Size (L*W*H)	510mm*780mm*480mm
NG/GW	35kg/49kg
Device Warranty	1 year+Life-time Maintain.
Handle shooting warranty	20 millions

