# Diode laser Hair Removal Machine

Android Control System

PAINLESS SAFE FAST LASTING



### THEORY



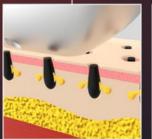






The system uses the optimal hair removal wavelength of 808nm,755nm/808nm/1064nm diode for deep penetration into the dermis where the hair follicle is located. In treatment procedure, a series of low fluence, high repetition pulses increases the temperature of both the hair follicle and the surrounding, nourishing tissue to 45 degree Celsius. This more gradual heat delivery uses the chromophores into the surround tissue as reservoirs to effectively heat up the hair follicle. This, along with the heat energy absorbed directly by the hair follicle, damages the follicle and prevents re-growth.

At the same time, the machine has Android control system, it can control remotely and manage customer information.







During



After



## **FUNCTION**

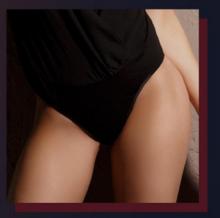
#### FOR OPERATING PARTS

The machine can remove hair from different parts of the body, such as leg, armpit, bikini, arm, face and so on.











## 15.6' inch

Android screen smart control system

provide remote devices management.

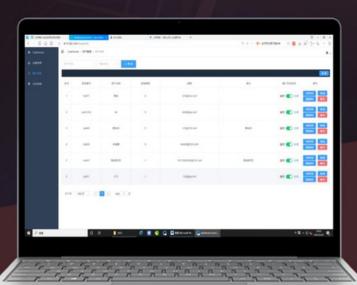




## **FUNCTION**

#### FOR DISTRIBUTOR

You can implement leasing or installment business, remotely control machines and track machine positioning, Limit the time and shots of the machine, remotely turn on and off machines at any time, and understand the usage situation of the machine.

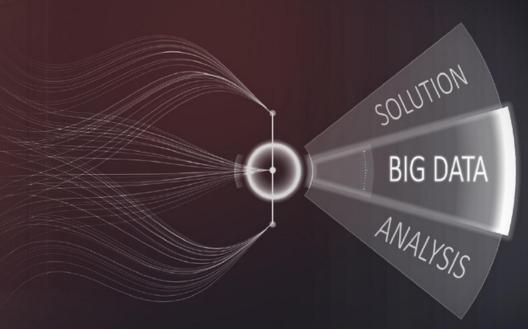




## **FUNCTION**

#### FOR SALONS OR CLINICS

You can store customer information and usage parameters and obtain customer history operational data by searching for a customer's name or phone number.



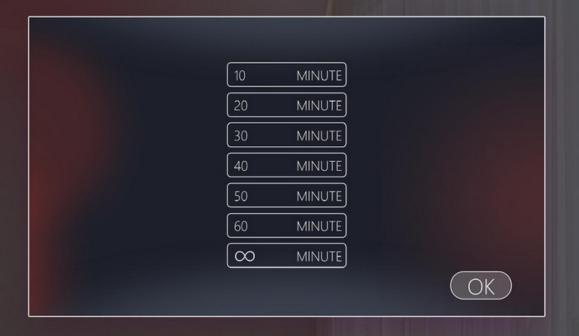




## HIGHLIGHT

#### SELF-SERVICE HAIR REMOVAL MODE

If your operators are busy or your customers are looking for a private hair removal environment, you can choose our self-service hair removal mode, you only need to set the time of the machine in advance, you can provide a perfect hair removal experience to the customers.



## **MULTIPLE MODES**

The system is equipped with different operating systems in different modes, making hair removal technology more specialized.

Intelligent temperature detection and control system for the cooling tip and machine.

#### SHR:

Rapid hair removal mode, suitable for experienced operators

#### HR:

Free adjustment of frequency and energy

#### SHR STACK:

Stamp hair removal mode, more suitable for soft and difficult to remove hair



#### 2000W high power

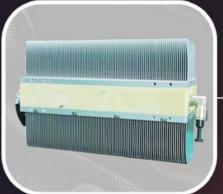
device for hair removal, short pulse width, more comfortable feeling



#### Best cooling system:

air+water+TEC or compressor optional







## Handle with intelligent screen

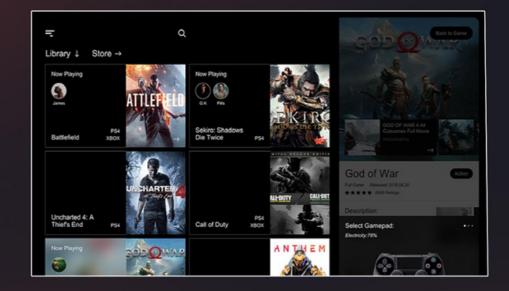
It can clearly show the shots and energy, it can be used for 100 million shots, warranty for 2years.



Equipped with internet messaging and entertainment functions



Supporting watching movies and listening to music



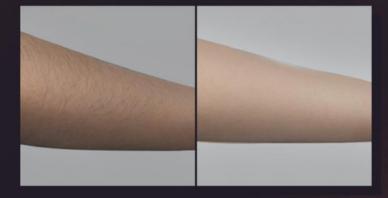
## **BEFORE & AFTER**







Finger



Arm



Leg



Model	K11
Laser type	Diode laser
Laser wavelength	808nm,1064nm,755nm,940nm
Display	15.6 inch touch screen
Laser power	1000W/1200W/1600W/2000w
Rated input power	3000W
Pulse duration	5-400ms
Energy	1-120J/1-180J
Spot size	13*23mm,13*30mm
Repetition frequency	1-10HZ
Temperature of probe	–10°C~5°C
Cooling	Water+Air+Double TEC or compressor optional
Electrical	100~240V,50/60HZ
Packing	Aluminum alloy case
Dimension	70*60*158cm
Weight	87kg



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