

# 2 in 1

## Diode + ND Yag

Portable Diode Laser + ND Yag Laser 2 in 1 machine  
For depilation, tattoo removal and carbon peeling

ADPL2





# MULTIFUNCTION



## 1 Machine 7 Functions

- ✓ Laser hair removal
- ✓ Laser skin rejuvenation
- ✓ Color tattoo removal
- ✓ Dark tattoo removal
- ✓ Pigmentation treatment
- ✓ Mole treatment
- ✓ Carbon peeling



# DIODE LASER

- Laser Hair Removal -

# 800W

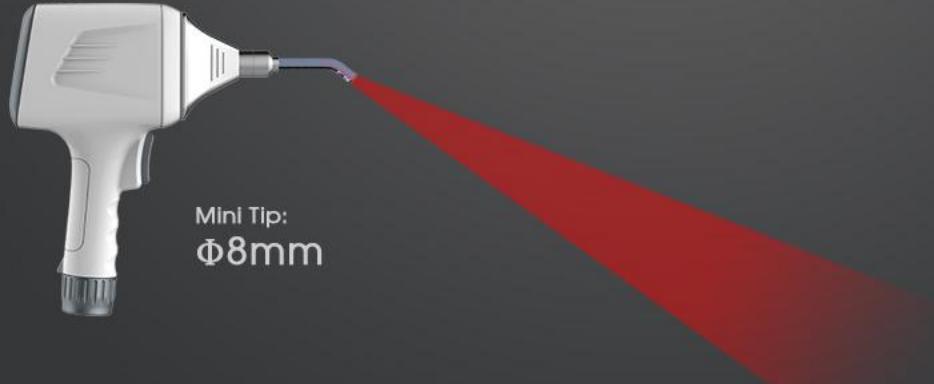
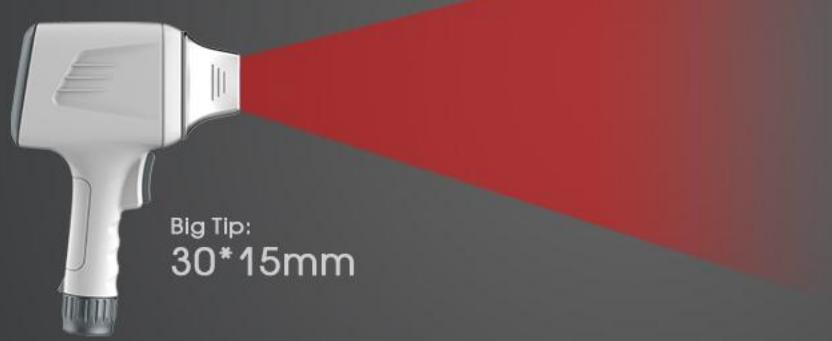
## US Coherent Laser Source

Super laser power 800W  
100% Pure AuSn laser stack  
20 Million shots lifespan ensured



# Intelligent Recognition

3 spot sizes in 1 & intelligent recognition of the tips makes it 100% unique



# UNIQUE

We offer 3 different sizes 3D magnetic smart tips cover all area treatment:

Body tip: 15\*30mm

Facial tip: 15\*15mm

Mini tip: Φ8mm

You can put any tip to the handle, it will **Intelligent Recognize** which tip you have putted then give the pre-set parameters accordingly.

# 360° Super Cooling

360 full connection between tips and handle makes super cooling effect



Thanks for the special connection design between tips and handle, we can get 360° super cooling effect, 100% ensure painless treatment

# Real-Time Monitoring

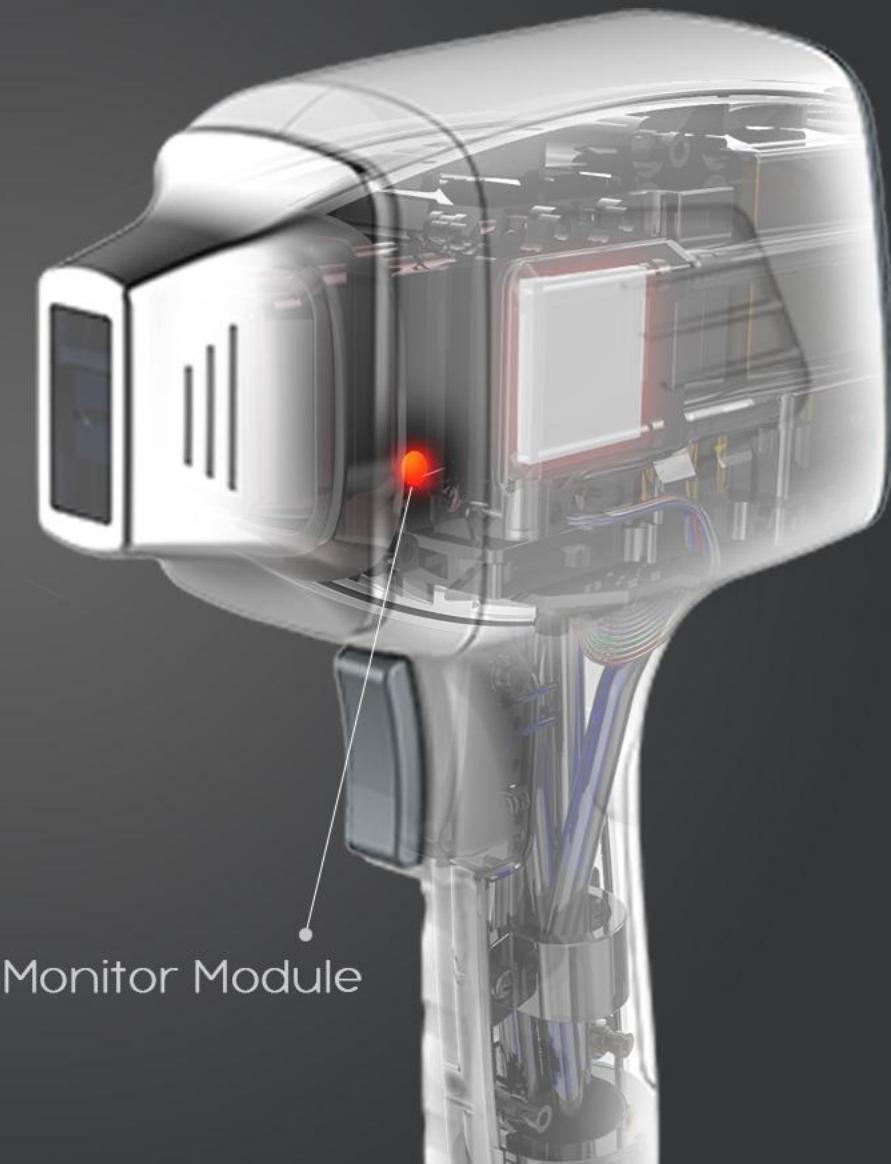
Decting real-time cooling tempreture and output energy

Inside of the handle we have a high precision PT100 sensor.

Which can detect real-time cooling  
**\*temperature\*** and **\*output energy\***

It controls the Sapphire crystal temperature at constant 4°C.

Well ensures the skin is well protected.





# Triple Waves for All Skin Types Available



**Alex 755nm**

For the widest range  
of hair types and colors



**Speed 808nm**

Half of the treatment  
time, most fast mode



**Yag 1064nm**

Specialised for the  
darker skin types

# 3 Tips Cover All

With 3 treatment tips for all color tattoo removal and carbon peeling



3 Treatment tips

532nm: For color tattoo removal  
1064nm: For dark tattoo

# Strong & Uniform Power

Strong and uniform energy. powerful for pigmentations



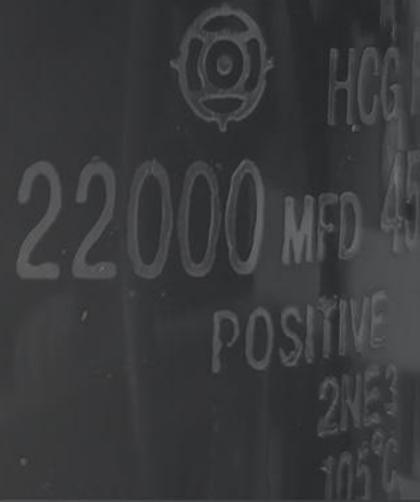
We use UK xenon lamp and Ø6 rod, so our ND Yag handle can reach over 1600mj energy, this is much, much higher than other's 1000mj.

Strong and uniform energy makes big and round spot size.

Balloon test shows it is powerful for pigments while gentle to skin.

# 44000μf Big Capacitors

Big capacitor ensures strong and stable energy output



We use super big capacitors 2\*22000μf, totally 44000 μf.

This super big capacitors well ensures super strong and stable energy output, which also called OPT. It avoids the epidermis burns.

OPT (Optimal Pulse Technology) refers to the square-wave technology. It is an advanced and improved version of Intense Pulse Light (IPL)



# Easy Interface

- ✓ Intelligent operating system
- ✓ Pre-set parameters
- ✓ Treatment records saving
- ✓ 15 Languages available
- ✓ Monitoring system
- ✓ Alarming system
- ✓ Renting mode

# Monitoring System

Advanced monitoring system makes after-sales job much easier and much faster.



Each line stands for a specific part in the machine.

S12V stands for control voltage

D12V stands for control board

DOUT stands for cooling system

S24V stands for water pump

L12V stands for constant current power supply

In case there is any problem, client can firstly check the monitoring system to know which part is wrong, then we can immediately send the new part.

# Alarming System

Machine alarming doesn't mean machine has problem.  
On the contrary, it is machine intelligent self-protection way.



## Water Flow Speed

It reminds client to change to new water filters



## Water Temperture

It reminds client to do the temperture calibration



## Water Impurity

It reminds client to change to new water



## Water Level

It reminds client to put enough water in machine



## Handle Button Status

It reminds client to releaset the button then to standby

# Treatment Record Saving System

Save the treatment parameter for client so that next time can directly use.



Every patient has different skin tone and hair type. Even patients who have similar skin and hair type may have different tolerance about pain.

So when doing treatment to a new client, Doctor usually has to try from low energy in patient skin and find the most suitable parameter for this specific patient.

Our system allows Doctor to save this most suitable parameter for this specific patient to our Treatment Record Saving System. So that next time when this patient come again, Doctor can directly searching for his or her well tested parameters and start treatment quickly.

# Renting System

It is a great function for distributors who have business of renting machines. It allows distributor to control the machine from a distance!

For example,

Lily has rented this machine for 1 month, you can set a 1 month password for her. After 1 month the password will be invalid and machine will be locked. If Lily wants to continuously use machine, she must pay for you first.

It is very convenient for you to control your machines!



# Specification

Specifications	Diode laser	Nd: Yag laser
Lifespan	20 million shots	3 million shots
Power	800W for laser, 2400W for power	500W
Spot Size	15*30mm & 15*15mm & Ø8mm	1-10mm
Wavelength	808nm / Triple (755+808+1064)	532/1064/1320nm
Energy Density	1-166J/cm <sup>2</sup>	1000mJ/cm <sup>2</sup>
Pulse Frequency	1-10Hz	1-10Hz
Pulse Duration	10-400ms	20-30ns
Laser Bars/ Lamp	US Coherent laser bars	Ø6 + UK Xenon lamp
Cooling Level	Sapphire Crystal + Air + Closed Water Circulation + Semiconductor +TEC	
Display	10.4 inch True Color LCD touchable Screen	
Stand-by Working	Continuous stand-by working for 10-12hours	
Electrical	100/110V, 50~60Hz, /230V~260V,50~60Hz	
Net Weight	33KG	Gross Weight 42 KG
Packing Dimension	63*57*52cm (W*D*H)	Volume Weight 40 KG