

# 2 in 1

## Diode + ND Yag

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

ADPL2





# 1 Machine 7 Functions

## MULTIFUNCTION

- ✓ 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

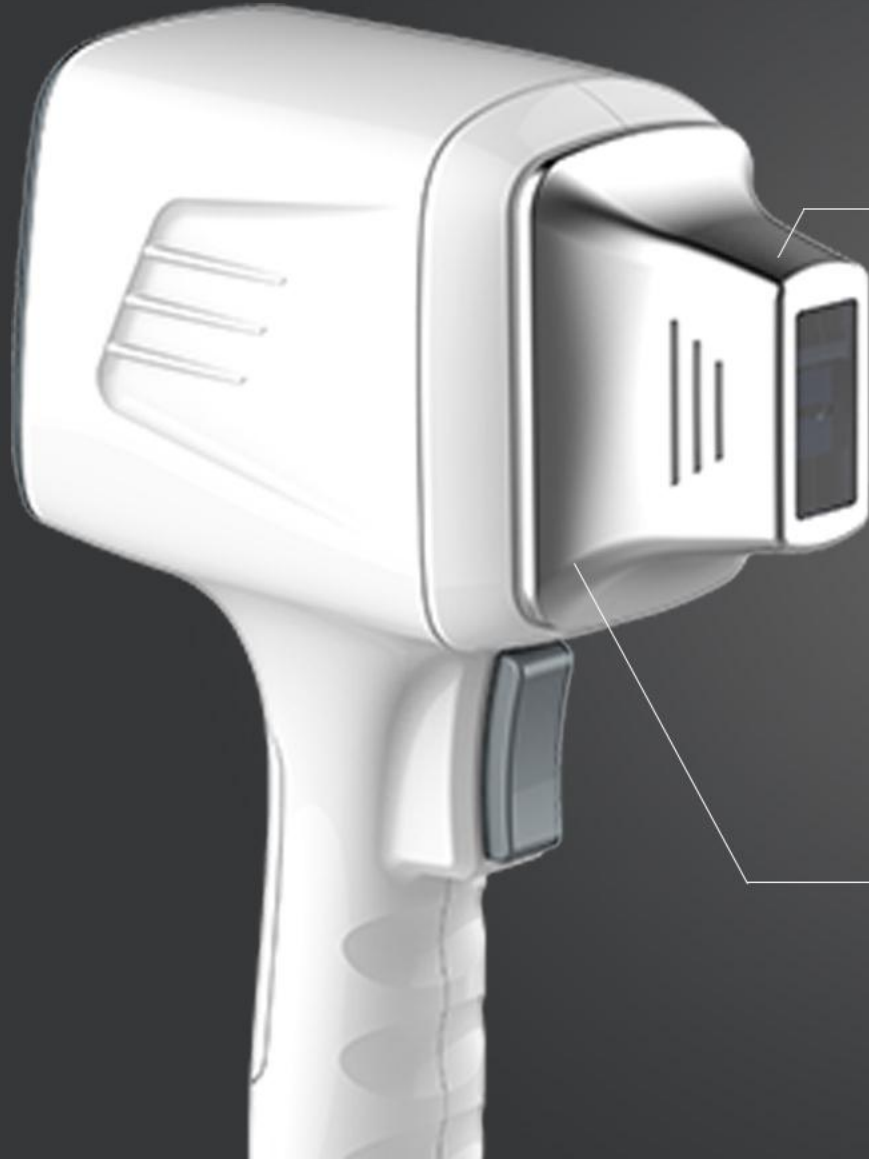
Mini tip:  $\Phi 8\text{mm}$

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

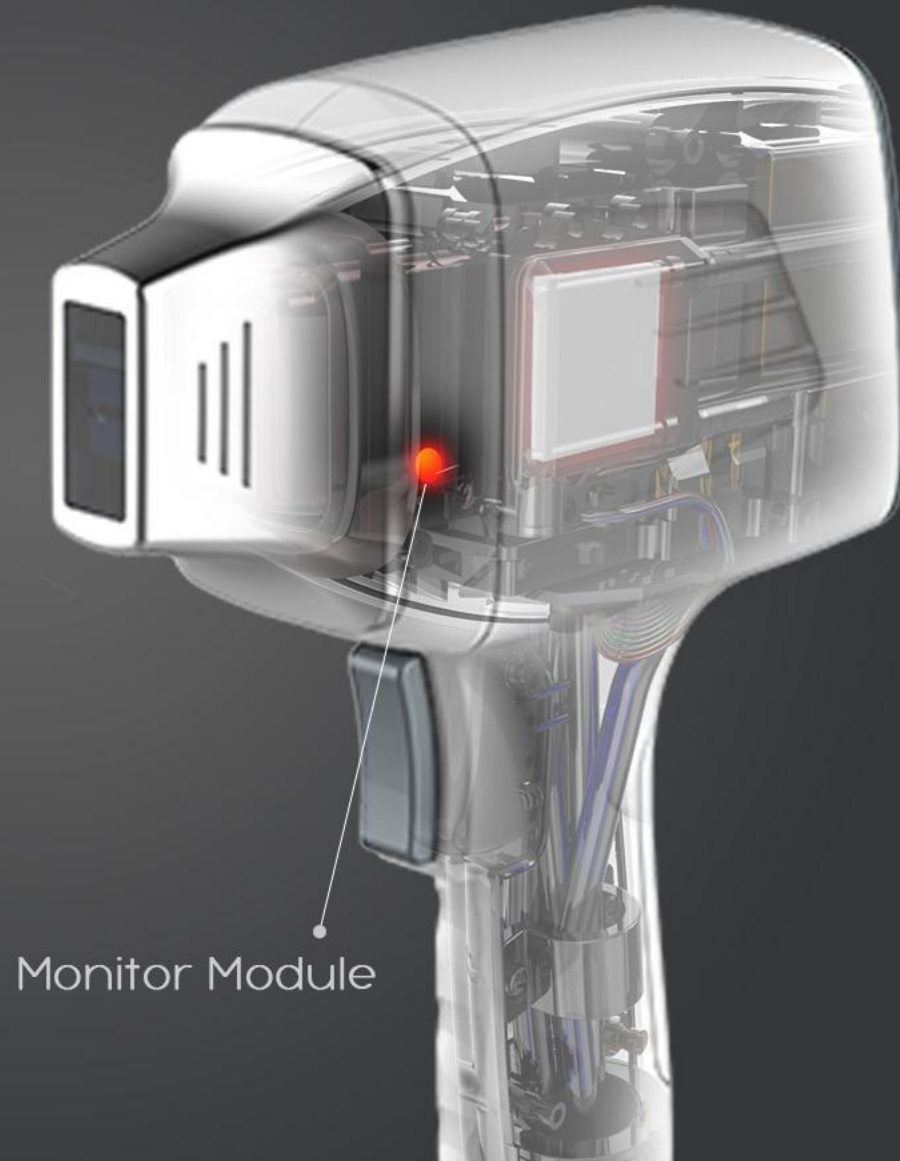
# Real-Time Monitoring

Detecting real-time cooling temperature 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  $4^{\circ}\text{C}$ .  
Well ensures the skin is well protected.



Monitor Module



# 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 removal

# Strong & Uniform Power

Strong and uniform energy, powerful for pigmentations



We use UK xenon lamp and  $\varnothing 6$  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.

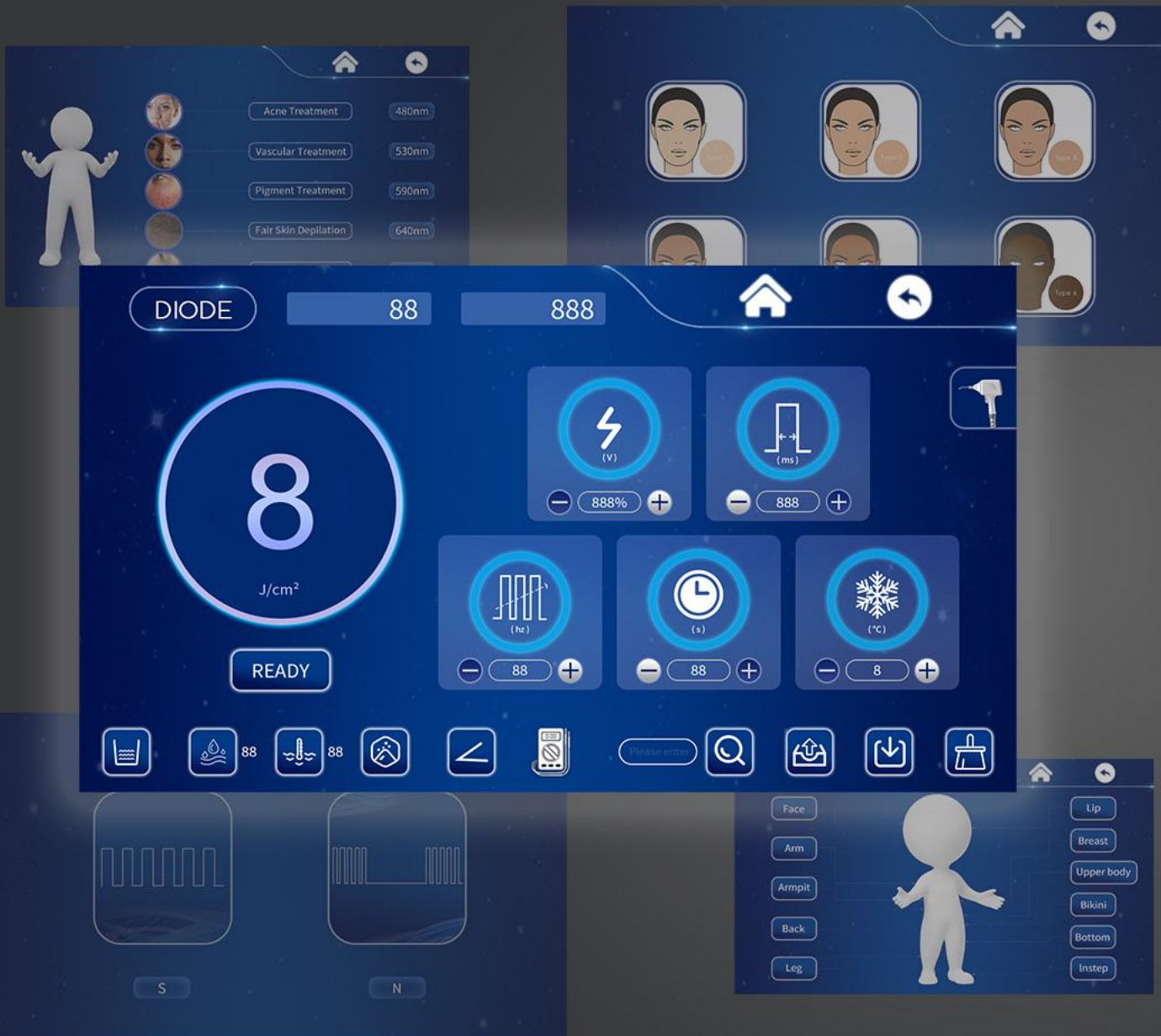
# 44000 $\mu$ f Big Capacitors

Big capacitor ensures strong and stable energy output

We use super big capacitors 2\*22000 $\mu$ f, totally 44000  $\mu$ f.

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)



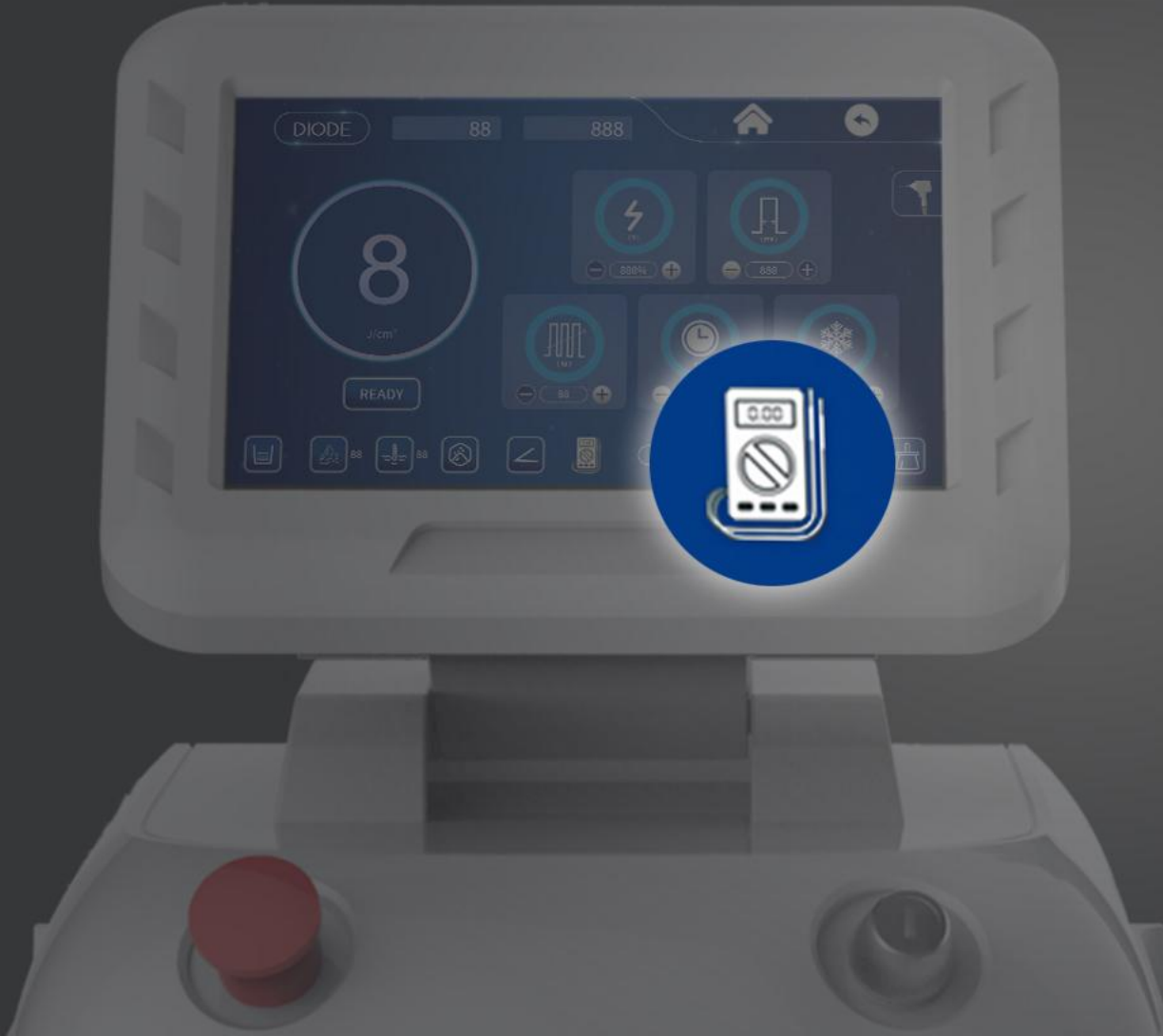
# Easy Interface

- ✓ 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.



<u>S12V</u>
<u>D12V</u>
<u>DOUT</u>
<u>S24V</u>
<u>L12V</u>
ESC

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 Temperature

It reminds client to do the temperature 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 release the button then to standby

# Treatment Record Saving System

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



Lily			⌂	↺
1	Diode Laser	02/11/2020	↑↓	
2	Diode Laser	22/11/2020	↑↓	
3	Diode Laser	15/12/2020	↑↓	
4	Diode Laser	10/01/2021	↑↓	⌵
5			↑↓	
6			↑↓	
7			↑↓	
8			↑↓	⌴

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 & Φ8mm		1-10mm	
Wavelength	808nm / Triple (755+808+1064)		532/1064/1320nm	
Energy Density	1-166J/cm2		1000mJ/cm2	
Pulse Frequency	1-10Hz		1-10Hz	
Pulse Duration	10-400ms		20-30ns	
Laser Bars/ Lamp	US Coherent laser bars		Φ6 + 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	