

3rd Generation Diode Laser



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

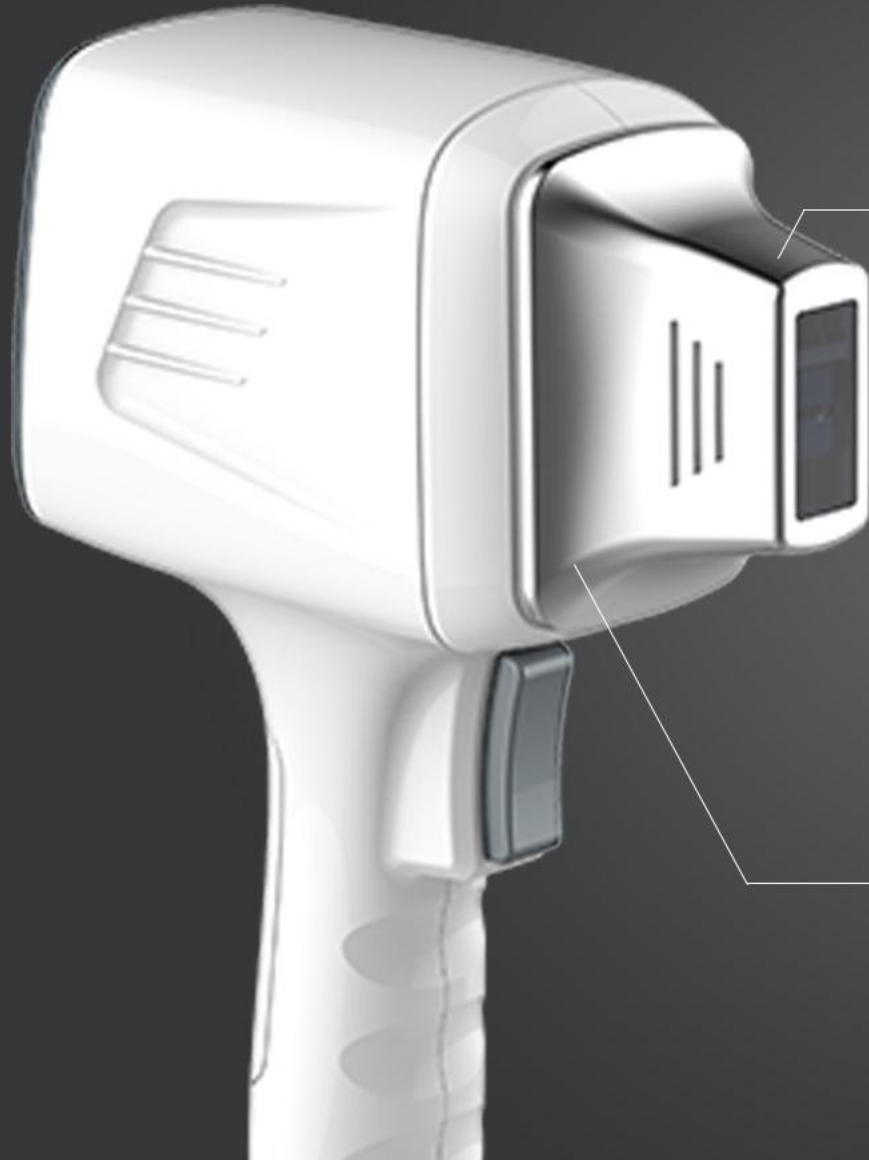
Facial tip: 15*15mm

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

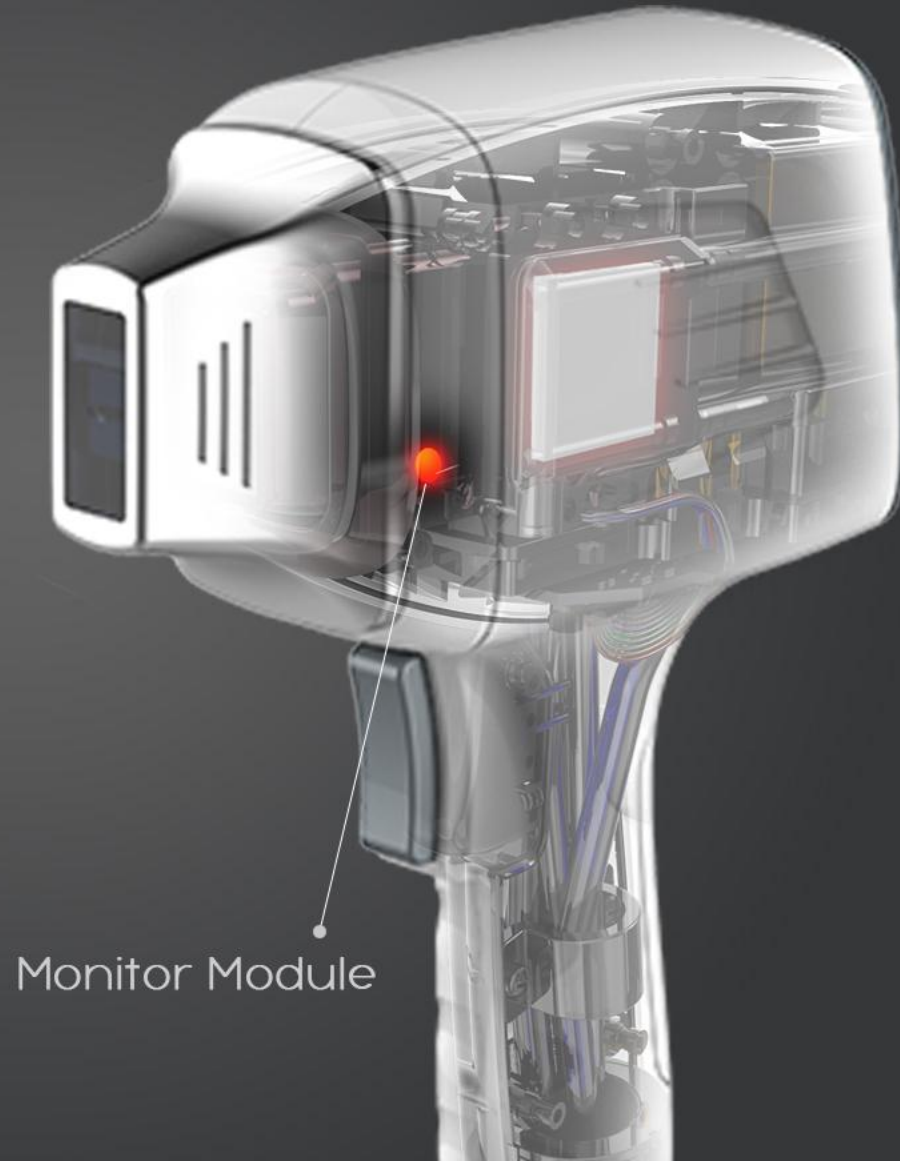
Real-Time Monitoring

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°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

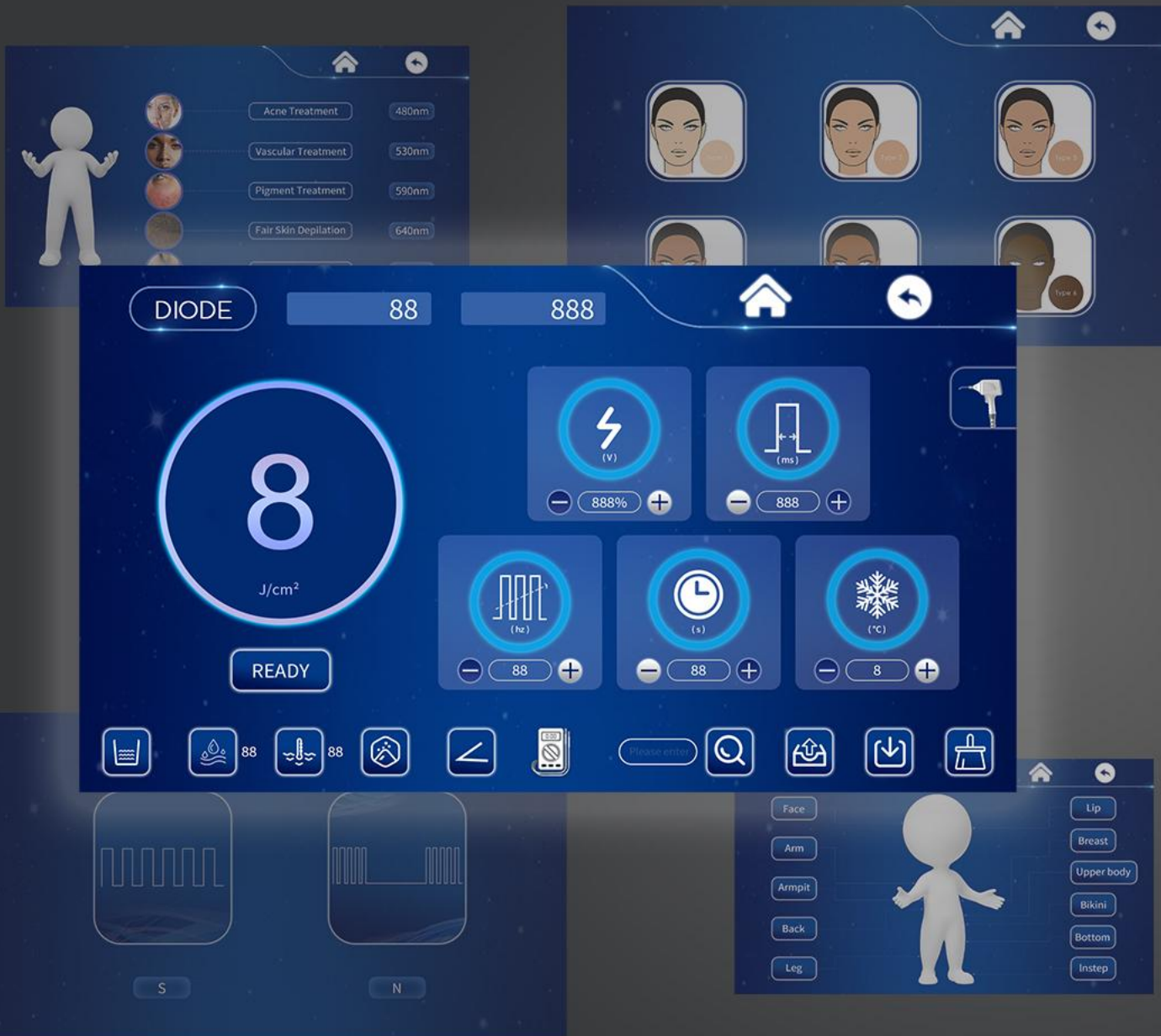
Half of the treatment
time, most fast mode

+



Yag 1064nm

Specialised for the
darker skin types



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!



Easy to Change Filter

Special design, easy to change water filters in the future.



We have special design with water filter. Water filter outside of machine.

No need to open machine shell, even salon client can change water filter very easily.

This is much convenient for both distributors and end users.

Specification

Specifications	Diode laser Third Generation
Lifespan	20 million shots
Power	800W for laser, 3000W for machine
Spot Size	15*30mm & 15*15mm & Φ8mm
Wavelength	808nm / 755 808 1064nm
Energy Density	Big spot: 1-100J/cm ² ; Small spot: 1-166J/cm ²
Pulse Frequency	1-10Hz
Pulse Duration	30-300ms
Laser bar	100% pure AuSn bars from US Coherent /German Dilas
Cooling Level	Sapphire Crystal + Air + 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
Gross Weight	39KG
Packing Dimension	63*57*52cm (W*D*H)