



Picosecond Nd Yag Laser

Powerful skin rejuvenation, pigment and tattoo removal.

Less down time

Less damage

Less treatment

More effective



Picosecond Performance

The technology used by the Picosecond laser is an improved version of the Q-switched laser. In this version, the speed of the energy charged light beams emitted by the Picosecond lasers is 10 times faster than nanosecond Q-switched lasers.

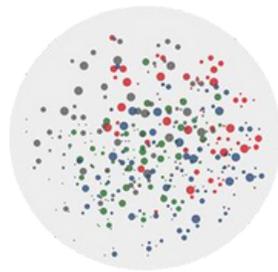


BEFORE TREATMENT



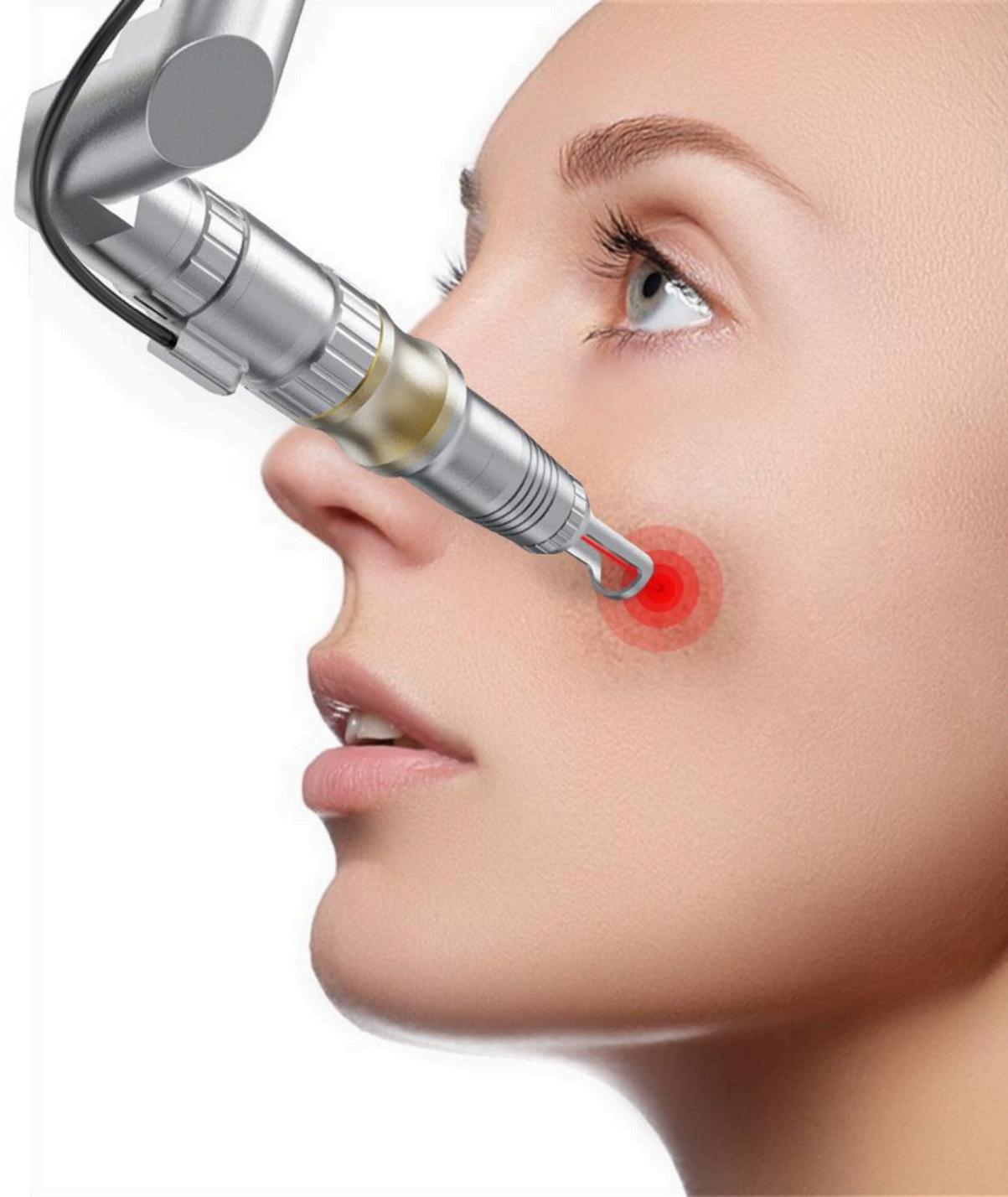
AFTER LASER TREATMENT

(NANO SECOND LASER)



AFTER LASER TREATMENT

(PICO SECOND LASER)



Function:

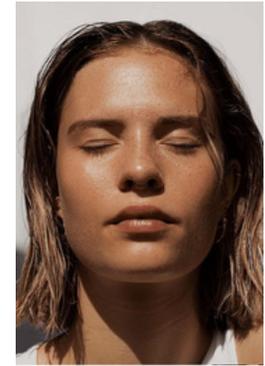
Epidermal Lesions

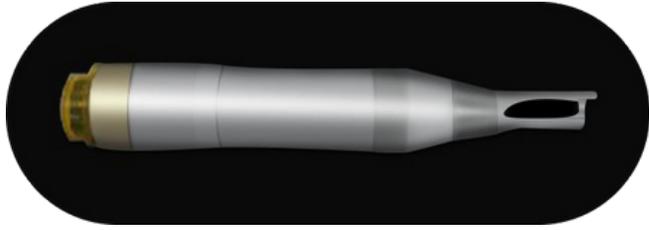
Freckles, Melasma
Age Spots (Senile Lentigos), Solar Lentigo (Sunspots)
Seborrheic Keratosis

Dermal Lesions

Multi-color Tattoos
Nevus of Ota
Abnom
Becker's Nevus

Skin Rejuvenation





1064nm & 532nm Nd:YAG

Most widely used wavelength in tattoo removal

- 532nm Treats red, brown and orange inks
- 1064nm treats black, blue inks



Celluar handle

- Skin rejuvenation, Skin whitening



585nm

- Targets difficult colors including red and purple



650nm

- Treats green ink



Korea Joint arm

1. The machine uses Korea joint arm which ensures Stable output energy, Round spot and Long working life.

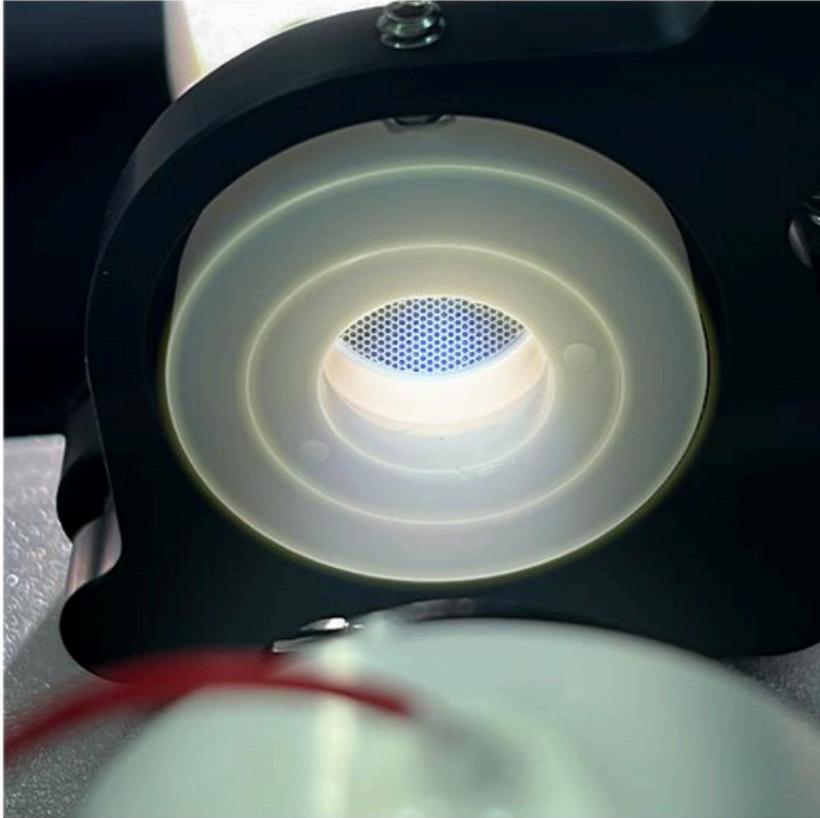
2. Red diode laser beam point, find the right treatment area exactly.

3. Spot size can be adjusted from 2 to 10mm, Which could meet different treatment area requirement.

750ps Microchip Laser

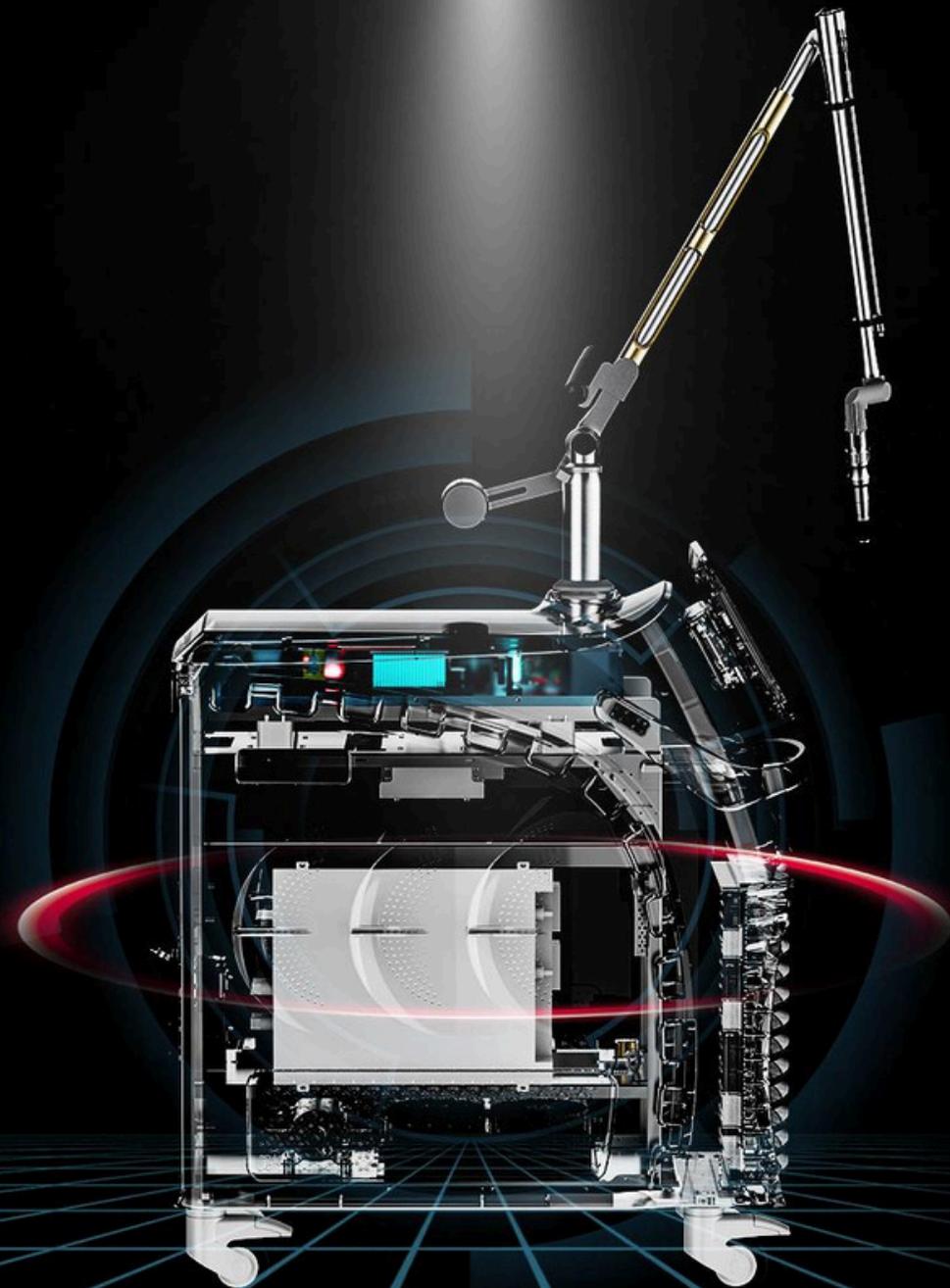
- || Single pulse energy up to $180\mu\text{J}$
- || Spatial mode TEM00
- Sealed package, high reliability
- Polarization-stable





Cellular Uniform Light Lens

The machine using cellular uniform light lens in the laser generator which could ensure stable and uniform output energy.



High Watt OPT Power Supply 2000W

Using the 2000w high watt OPT power supply which could ensure the stable output energy. Even set with the high frequency, each shot energy is equal.

Intelligent Energy Intensity Detection system

When change output energy or spot size, the energy intensity will be calculated automatically by the software. Which will help the operator to set the energy watt and catch the output energy visually.





System Specification:

Wavelengths:	1064nm & 532nm, 585nm (optional) 650nm (optional)
Spot size:	2-10mm
Pulse duration:	750ps
Frequency:	1-10HZ
Energy Intensity:	1064nm: 1-25.47J/cm ² , 532nm:0.5-12.73J/cm ²
Energy: Single :	Single: 1064nm 80-800mj 532nm: 40-400mj
Peak power:	1064nm: 1.7GW 532nm:0.85GW
Voltage:	AC220V±10% 50Hz , AC110V±10% 60Hz

Before and After:





REACH OUT TO OUR DEDICATED TEAM FOR ANY INQUIRIES, ASSISTANCE, OR INFORMATION YOU NEED.

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