

PODOTECK



PICOSECOND

PICO LASER SERIES

Tattoo Removal

Skin Rejuvenation
Pigmentation removal

Hair removal



Working handle >>



Celluar Handle

Skin rejuvenation treatment



Focus Handle

1064nm & 532nm for black blue brown colors



650nm Handle

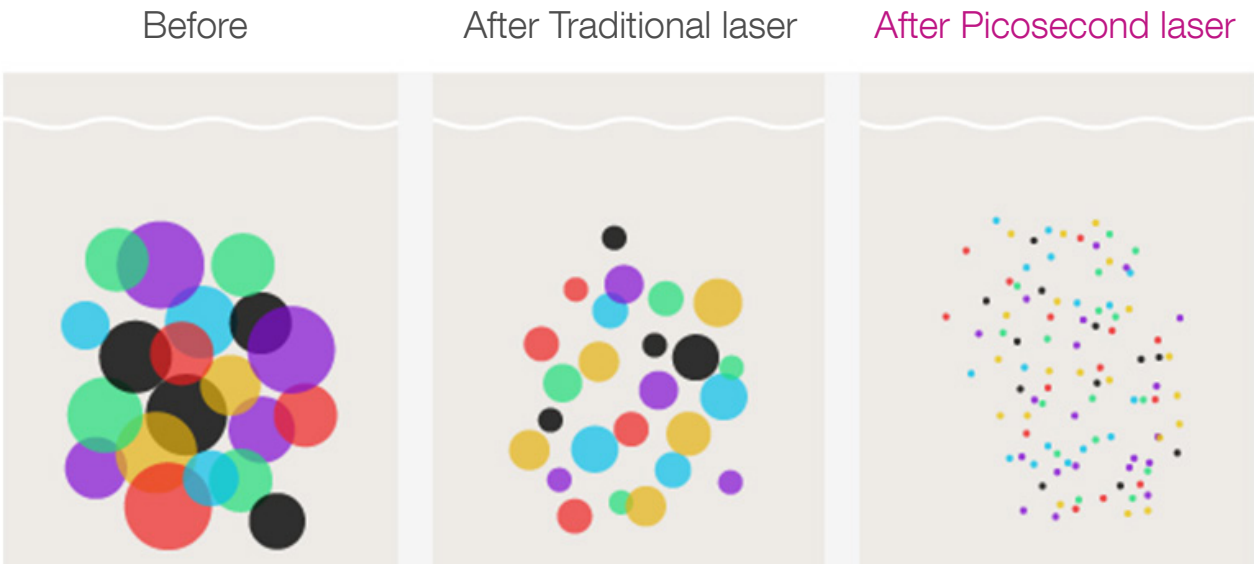
650nm wavelength is used on greens



585nm Handle

585nm is used on red, purples, multicolor tattoos

Picosecond laser VS Traditional laser



Fonction >>



Large Pores



Pigmentatation



Freckles



Skin Texture



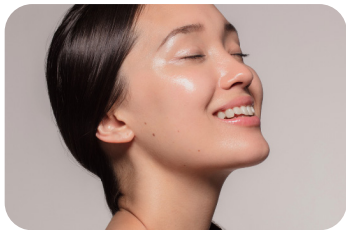
Tattoo Removal



Acne Scars



Carbon peeling

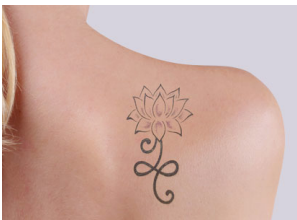


Skin Rejuvenation



Hair Removal

Before and after >>



Before



After



Before



After



Before



After



Before



After

Advantages

Features and Functions

Combine the technology Q-switch/ Multipulse/Longpulse 3 in 1 technology, Achieve multiple functions in one machine, Faster results, more comfortable experience

Q-switch ndyag Laser

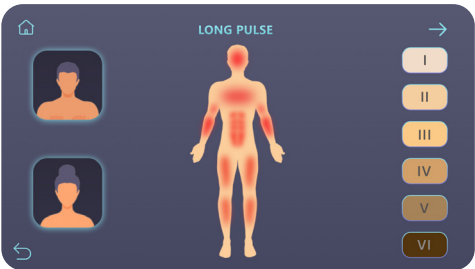
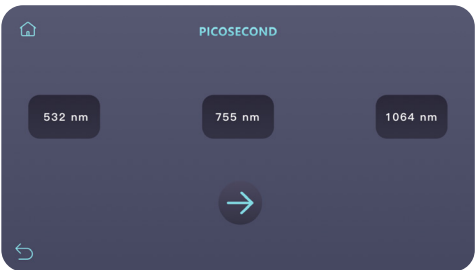
The 1320nm wavelength: Carben laser, Skin whitening, and tightening.
The 1064nm wavelength: get rid of freckles, eyebrow tattoos, failed eye line tattoos, tattoos, Nevus of Ota, black and blue color, and so on pigmentation;
The 532nm wavelength: get rid of freckles, eyebrow tattoos, failed eye line tattoos, tattoos, lips lines, shallow red and brown pigment, telangiectasis, and so on.
The 755nm Wavelength: Lighten skin and narrow skin pores

Multi-Pulse Laser

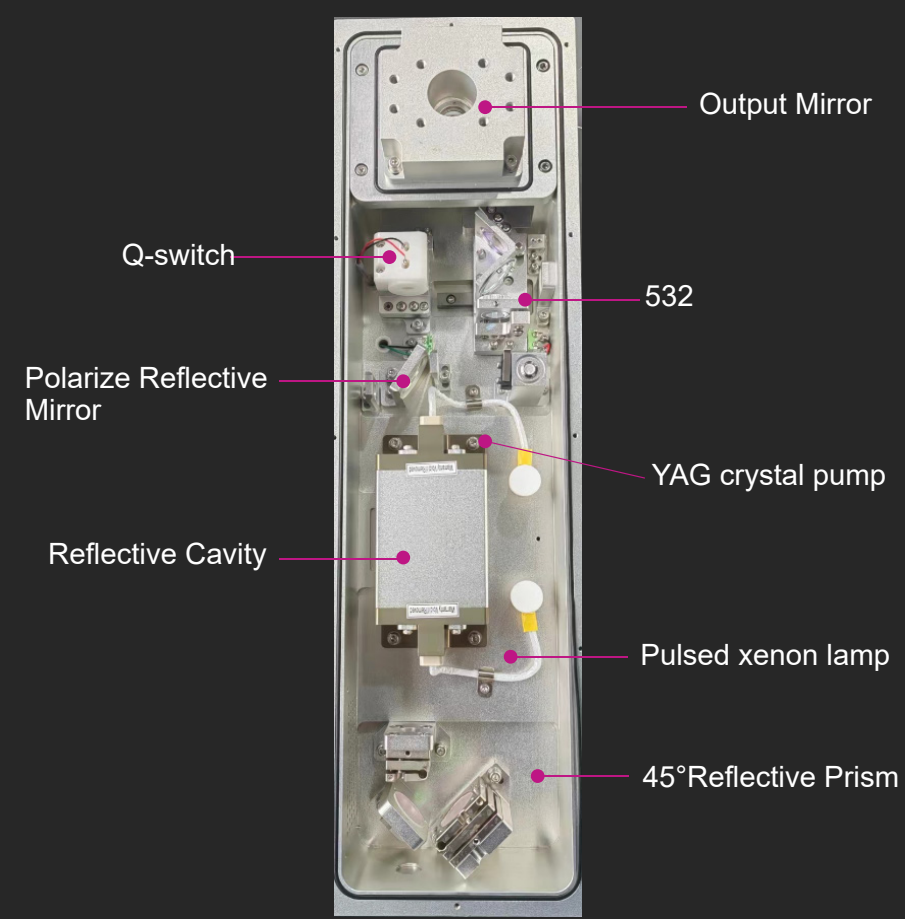
This one feature is suitable for stubborn tattoos, large area tattoos, and colored tattoos that are difficult to remove

Long pulse hair removal

This one burns the hair directly, and the effect is visible the first time
Advantages over diode laser and ipl hair removal
Even blonde hair and white hair can be removed easily



Laser Module >>



High-voltage pulsed xenon lamp and a YAG crystal rod that can generate laser light are installed in the laser cavity. When a certain amount of energy is injected into the laser xenon lamp, the xenon lamp emits light and excites the YAG crystal rod to emit 1064nm laser. The laser cavity, front mirror, and rear mirror in the laser form the laser resonant part, which is triggered by the Q crystal for a short time, and then reflected by two 45-degree mirrors to emit laser light through the light guide arm.

The laser xenon lamp generates a lot of heat energy in the process of emitting light; the heat is released after passing through the water circulation system.



FAQ >>

How long does it take for Q-switch laser to heal?

Gradually, this pigmentation gets settled and blends with the surrounding skin. Laser treatments work by using the body's own healing mechanism, so the skin takes at least 7 to 10 days to heal completely.

Is it painful?

The laser energy feels like many tiny hot dots on your skin. The process is very tolerable.

What else should I do when I go for laser treatments?

Avoid sun tanning for 7 days before and after the treatment. Also apply appropriate sunscreen.

Does Q-Switch laser cause scarring?

Q-switched lasers have effectively treated tattoos with a low risk of scarring. We describe 2 patients with "double tattoos" who developed hypertrophic scarring following a single Q-switched laser treatment.

How often can I get Q-switch laser?

The whole face is treated and 4-6 treatment sessions are required at intervals of 1-4 weeks. Compared to other forms of rejuvenation, there is minimal down-time associated with the Q-switch.

Specification

Wavelength	1064nm/532nm/755nm (585&650 Optional)
PICO Energy	100-1200mj(1064nm); 50-600mJ(532nm) 100-1200mj(755nm)35-450mj(585nm) 20-280mj(650nm)
Multi-pulse Mode(Three-pulse Mode)Energy	300-3600mj(1064nm); 1500-1800mJ(532nm) 300-3600mj(755nm)
Long Pulse Mode	Energy :15-50J Frequency:1-5Hz
Spot size	1-10mm
Frequency	10Hz （Except for long pulse）
Pulse width	6ns
Working time	8 Hours continuously(Room temperature:25℃)
Cooling	Air Cooling + Semiconductor Cooling
Environmental temperature	16℃～30℃
Relative humidity	≤85%
Voltage	220-240V, 10A 50-60Hz 90-110V, 20A 50-60Hz
Instrument Weight	85KG
Packaging Dimensions	115*57*133CM

