PORTABLE

Portable Picosecond Nd Yag Laser System

What is Pico second laser?

Pico second laser is the latest new generation technology for aesthetic use. Through trillions of a second and powerful laser energy to grind the pigment in the skin tissue to reach the result of completely tattoo removal and pigment in all type of skin color.

Through specialized fractional lens, Pico second laser can convert laser energy into gentle pressure to create new collagen by squeezing cells and activating the natural cell without burning or damaging the skin.

| What is Pico second laser? |

1. 532nm can remove the superficial pigment in the area of eye round, such as birthmark, nevus of Ota, Coffee spot, red color tattoo and vascular lesions, erythema mole. More suitable for dark skin color.

2. 1064nm can remove the derma layter pigment in the face and body, sucha birthmark, nevus of Ota, coffee spot, blue and black color tattoo.

| Advantage of Pico second laser |

High energy & Shot pulse duration:

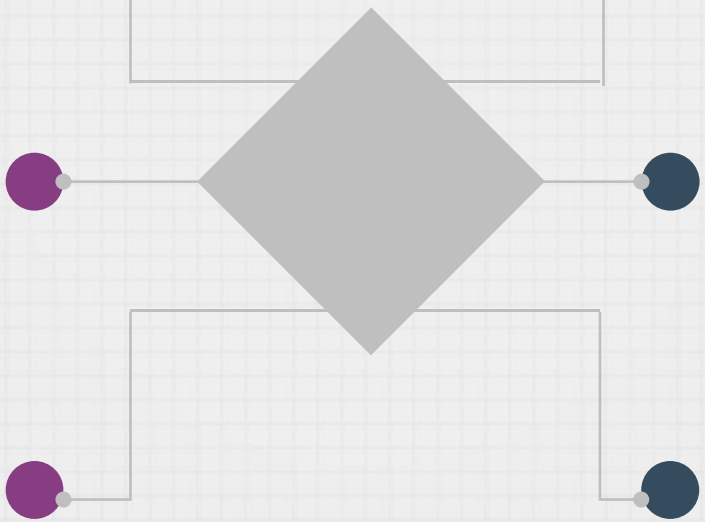
The power emit in trillions of a second to skin tissue, which can explore the pigment into much more small pieces than tradational Q:switch laser. The pigment pieces can be absorbed more easily and faster.

Minmal risk and less pain

Since the pulse duration has been reduced thousand of time, less damage of skin is realized. The treatment is more safe and less pain.

No anesthesia during the treatment

No inflammation



Fast:

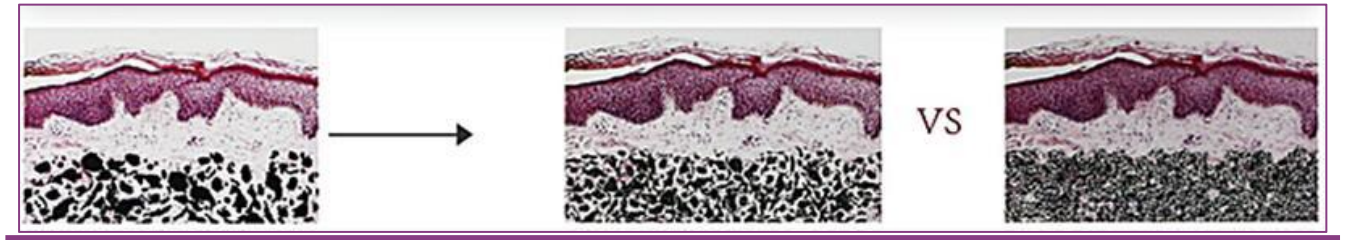
For tattoo removal, usually 6-8 treatment is necessary by Traditional Q:switch laser. With pico second laser, only 3-4 treatment is needed only for completely removal.

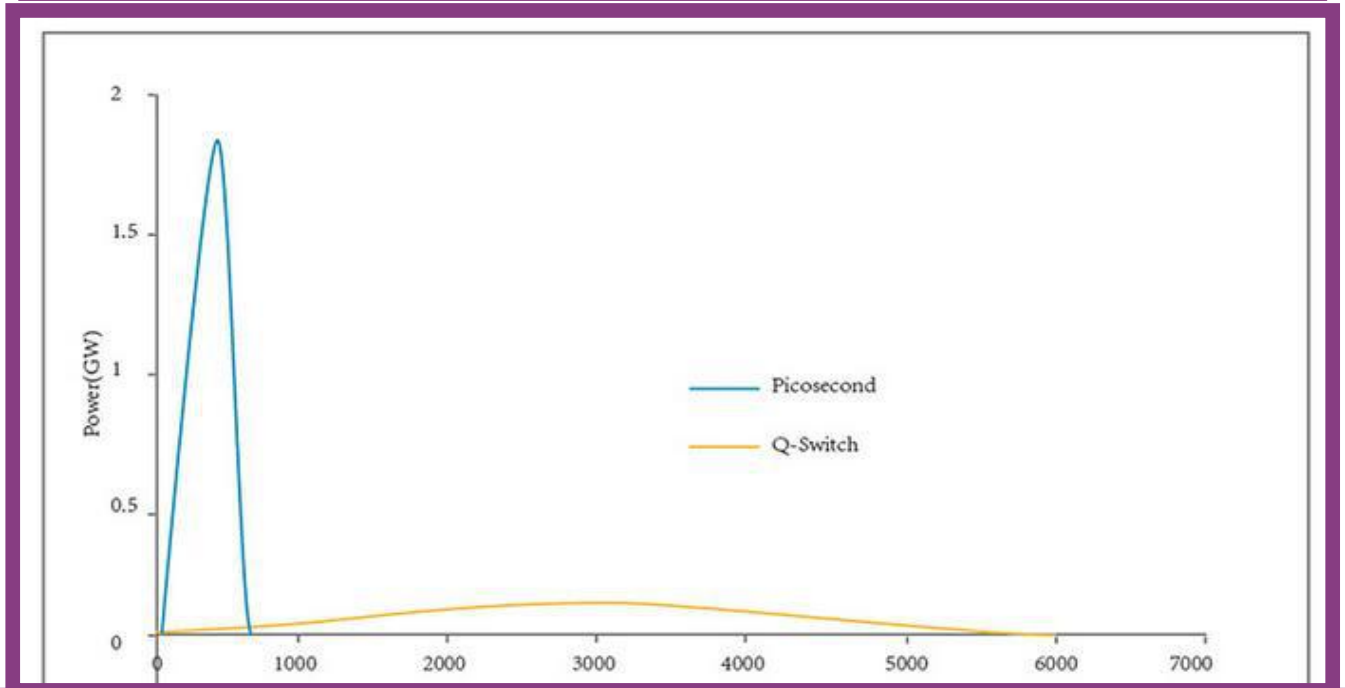
High performance

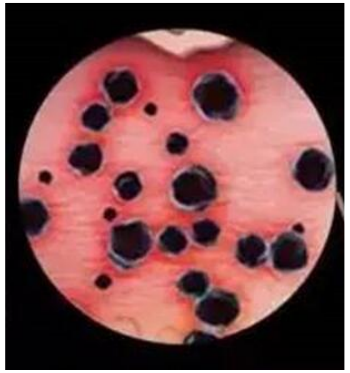
Completely removal of tattoo and pigment can be reached with Pico second technology.

Suitable for skin color from I-IV skin Type, no hype pigmentation after treatment.

| Picosecond VS Q-Switch performance comparison |







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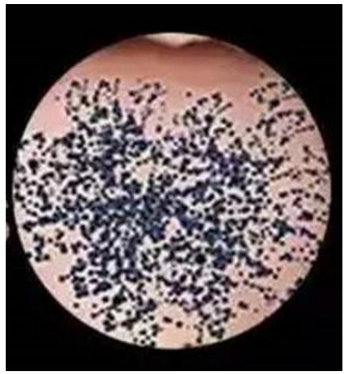


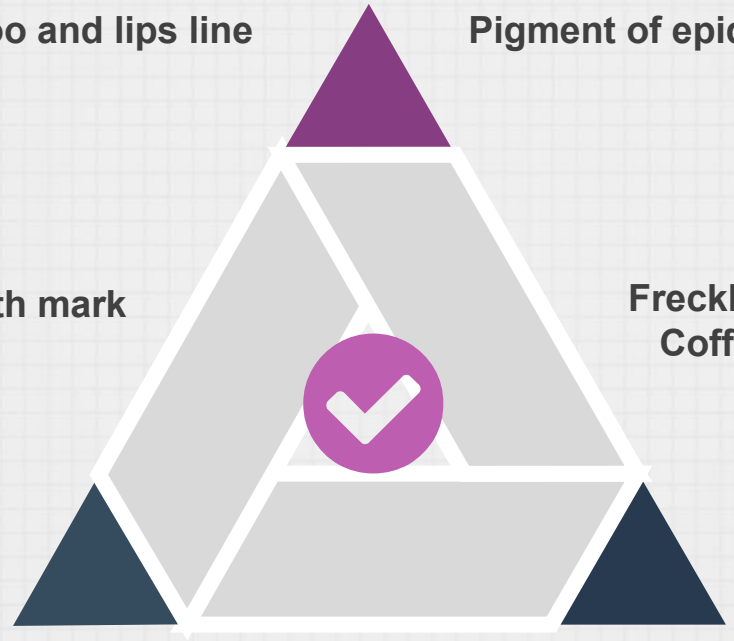
| Treatment Range |

Body tattoo, eyebrow tattoo and lips line

Pigment of epidermis and derma layer

Nevus of Ota and birth mark

Freckles, Black spot, Age spots ,
Coffee spots and sun-burn spots.



Skin rejuvenation
skin whitening and resurfacing

Acne scar removal and blood vascular clearance

| Specifications |

Specifications	
Laser Type	Active Q switch
Wavelength	1064nm/532nm
Spot size	1-5mm
Pulse Width	2000ps
Energy	100-800mj
Frequency	1-20HZ
Screen	10.4inch
Water tank	5L
Red-light	650nm
Power	2000w
Machine Size	650*440*440mm
Packing Size	930*590*610mm
Net weight	33kg
Gross weight	50kg

Q & A

How many treatment are necessary?

The number of Picosecond laser treatments for unwanted pigmentation will vary depending on the condition being treated and how each individual responds.

For tattoo removal, the size, location and density of ink play important roles in how quickly clearance can be achieved, but 3-4 treatments is common for modern tattoos.

How long does the result last?

Tattoo removal and acne scar results are permanent. Skin rejuvenation treatment results are long lasting, but some pigment conditions can be recovered.

Will be there scarring?

Pico-second laser is designed with safety , and the scarring are very little. Tattoo removal treatments require higher energy than skin rejuvenation and some patients may experience hypo pigmentation but this is usually temporary .

What is recovery time?

Recovery times are dependent on the condition being treated and each patient’ s ability to heal. usual treatment intervals are 6 weeks for tattoo and 6-8tattoo removal. Treatments for acne scars and skin rejuvenation using the fractional lens which can be performed every 3-4 weeks.

Is Pico second laser safe?

Pico second laser ultra-fast pulses work to minimize the amount of heat that is transferred. Less heat means less damage to surrounding skin and less risk of damage

Do I have to avoid the sun after the treatment?

After laser treatments for I tattoos removal and unexpected pigment, the skin is more easily damage to sunlight.So minimizing sun exposure and use of sunscreen of SPF30+ is recommended.

How long does the procedure take?

It depends on the size of the area to be treated, and 10 minutes is common for average sized tattoo and skin rejuvenation treatments.

What does pico second laser feel like?

Most people experience very little discomfort and describe skin revitalization treatments as feeling like the snapping of a rubber band. Because tattoo removal treatments use more energy, patients may experience more discomfort, but your treatment provider should be able to offer numbing cream or other aids to minimize discomfort.

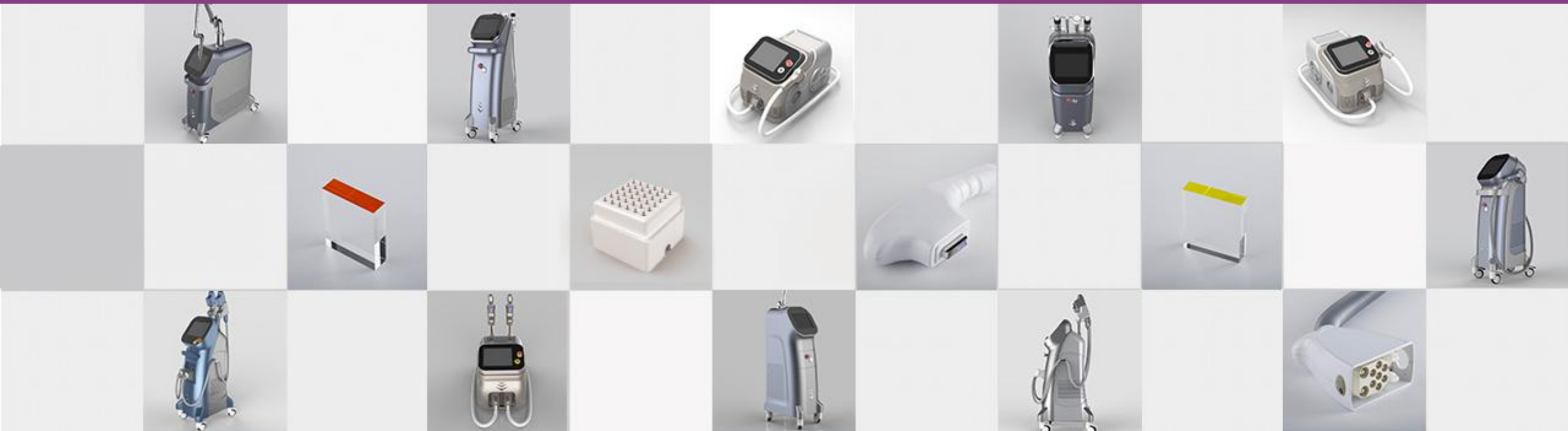
| Operator Interface |

| Accessories List |

| Before and After |

Before

After

Thanks

Welcome to consult more!