

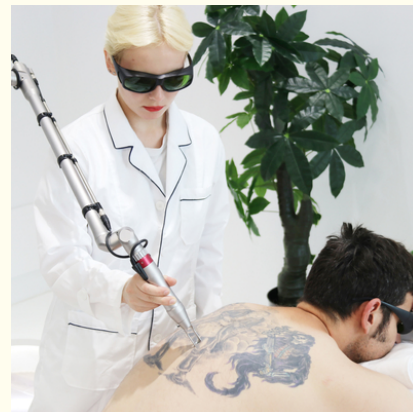


## Pico Laser Nd Yag Q Switch Machine 4 Wavelength Laser 532 755 1064 1320nm picosecond Laser System Tattoo Removal Equipment

### Our Product Introduction

#### Basic Information

- Place of Origin: Shandong, China
- Brand Name: KM LASER, OEM
- Model Number: picosecond
- Minimum Order Quantity: 1
- Packaging Details: box
- Delivery Time: 1-7days
- Supply Ability: 100sets



#### Product Specification

- Production Name: Picosecond Facial Rejuvenation Q-Switched Tattoo Removal
- Q-Switch: Yes
- Laser Type: Nd: Yag Laser
- Style: Stationary
- Type: Laser, Picosecond Laser Tattoo
- Feature: Pigment Removal, Dark Circles, Skin Tightening, Pore Remover, Whitening, Acne Treatment, Skin Rejuvenation, Pigmentation Correctors, Tattoo Removal, LIP PLUMPER
- Application: For Commercial
- After-sales Service Provided: Free Spare Parts, Online Support, Video Technical Support, Field Installation, Commissioning And Training, Field Maintenance And Repair Service
- Warranty: 2 Years
- Wavelength: 1064nm/532nm/755nm(optional)



#### More Images



## Product Description

Picosecond Laser Eyebrow Washing Machine KM Germany Hair Removal 2-10mm Zoom Spot Size

### Products Description



Luxury design

new

## Picosecond tattoo and hair removal machine

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1-20mm adjustable

4-5ms pulse width

50-80 J fast hair removal

Any color tattoo removal





## Hair Removal Advantage

- No need to apply cold gel, no need to shave, improve the efficiency of treatment
- 50-80 J Energy, fast hairremoval
- 6ns pulse width, No pain, The smaller the pulse width, the better treatment



### Hair Removal Advantage

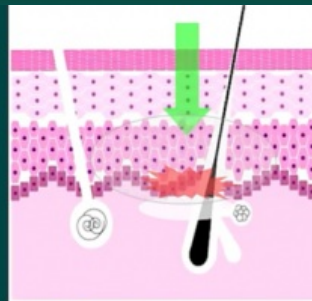
A.No need to apply cold gel, no need to shave, improve the efficiency of treatment B.50-80 J Energy, fast hair removal C.6ns pulse width, No pain,The smaller the pulse width, the better treatment



Smooth Bright  
1064nm/6.0J  
Amateur Tattoo

4 weeks after Treatment  
(4 times)

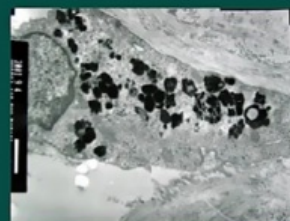
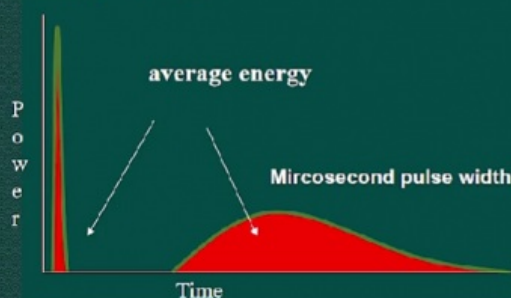
### Tattoo removal



### Pigment removal

- Effectively destroy melanin bodies and tattoo pigment
- Ultra-short pulse width effectively destroys melanin bodies and pigments by photoacoustic effect

Nanosecond pulse width



Courtesy of:  
Dr. Wang Hongwei  
Peking Union Medical College Hospital

### Pigment removal



- South Korean Tube



- 1.2J single light double rod laser



- IGBT Power Supply  
Stable energy output,  
can reach the hair removal level



- water filter



- Semiconductor + Fan cooling  
Semiconductor + Fan cooling,  
double system cooling



- Integrated circuit  
control system



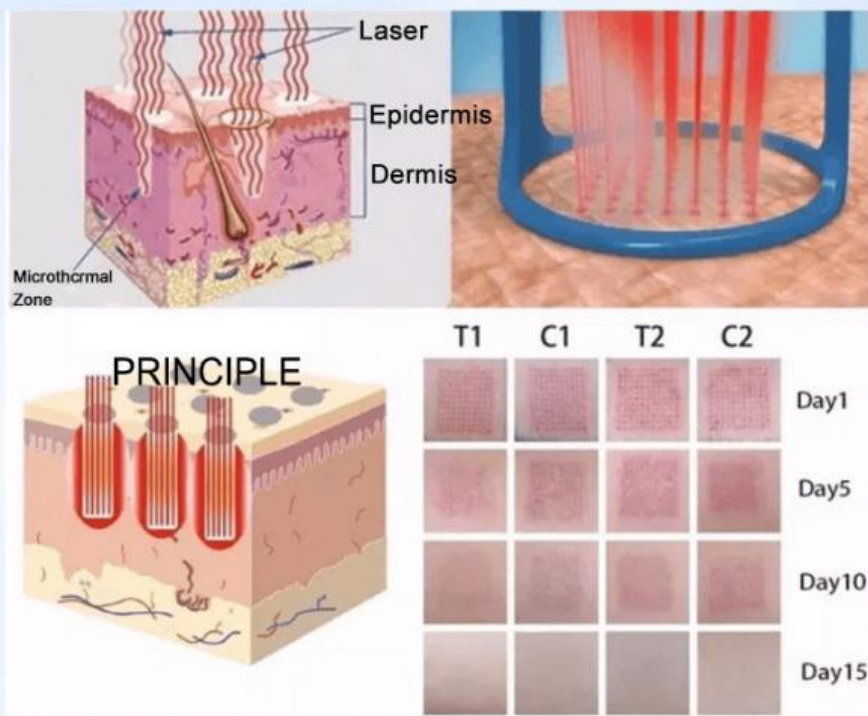
1-20mm adjustable  
4-5ms pulse width, 50-80 J fast hair removal Any color tattoo removal

1) 1-10mm adjustable, 1-8m for freckles & tattoo removal

2) 15mm, 20mm for hair removal

3) 585nm 680nm for blue & green & colorful tattoo removal

# Focus Array Lens



The Focus Array Lens is indicated for the treatment of acne scars and wrinkles, also could improve skin texture as rejuvenation. The treatment could stimulate the production of new collagen and elastic fibers, which result in reducing fine lines and pores size, elastic fibers, increasing skin elasticity and improving skin condition.

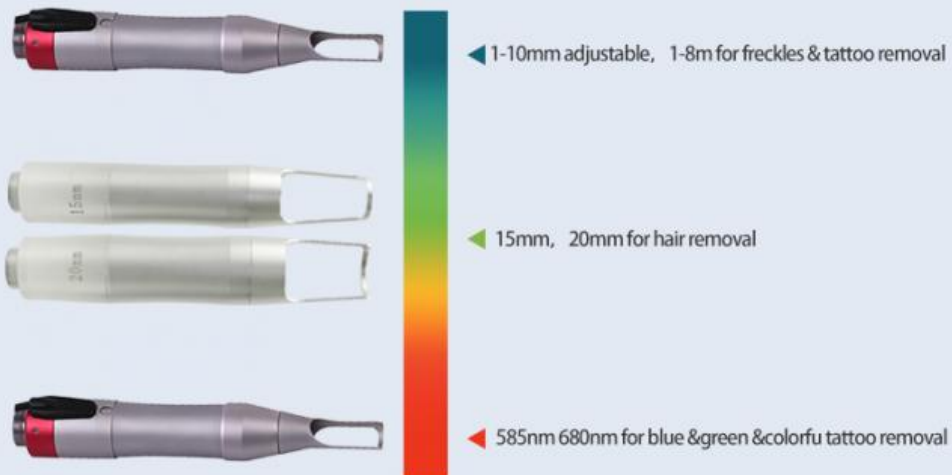


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# Various treatment handles

Free choice of suitable treatment head



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# Test energy

Test energy more accurately



**old**  
coherent

**Old** Picosecond machine  
use Coherent Test energy



**new**  
Vegs

**Our NEW** picosecond machine  
use VEGS test energy

1.2j single light double rod laser ,6ns pulse width,φ7 φ8 It's a circle of light spots with clear boundaries

Luxury design

new

## 1.2j single light double rod laser , 6ns pulse width, $\varphi 7 \varphi 8$

clear boundaries



red line clear boundaries



Blue cross blurred border



It's a circle of light spots with clear boundaries

Picosecond laser uses very short pulse output mode, instead of thermal effect, by the principle of light mechanical shock wave, pigment is "shattered" into finely granular via focused energy, are more likely to be absorbed by the body metabolism. Picosecond laser will be to minimize the side effects of thermal effect, can achieve the goal of almost solve all kinds of pigment spots, is better than traditional laser spot whitening effect





# Pico Second Laser Advantages

Quality assured

01

## 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 traditional Q:switch laser. The pigment pieces can be absorbed more easily and faster.

02

## MINIMAL 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.

03

## 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.

04

## HIGH PERFORMANCE

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

Luxury design

new

# Free choice of various software

Software can be customized



Laser type	Electro-Optic Q-switched Nd:YAG Solid State Laser
Wavelength	1064nm, 532nm,(755nm,585nm,650nm)
Controller	10.4 inch Color Touch Display Screen
Single-Q Energy	MAX 1500mJ (1064nm); MAX800mJ (532nm)
Double-Q Energy	MAX 2500mJ (1064nm); MAX1500mJ (532nm)
laser mode	Long pulse mode (1064nm): Max.3000mJ Single-Q / double Q/ long pulse

Beam profile	Flat-top mode
Power	2000W
Width of pulses	≤ 6ns (Q-Switched mode) 300 us (Long pulse mode)
Frequency	1-10(15HZ)
Diameter of spot	2-10mm adjustable
Beam of light transmission	7 articular-arm of light guide transmitting, transmission power is more than 90%
Indicator of aiming light	red semiconductor aiming light, wavelength 650nm(Red Diode Laser(On, Off, Blinking Available))
Cooling manner	Closed-off water circulation + air
Program language	English,German,franch,,,,according your required
Dimension of machine	88*32*83 cm
Dimension of package	112*54*100 cm
N.W.	70kg
G.W.	120 kg
Packing	wooden case and Aluminum Box
Voltage	AC230V / 110V

**KM**  **Weifang KM Electronics Co., Ltd.**



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