

PICOLASE

Picosecond Laser Machine

Introduction

The Picosecond Laser uses ultra-short pulses (one trillionth of a second in length) to hit the melanin with a great pressure, the melanin shatters into tiny dust-like particles. Because the particles are so small, they are more readily absorbed and eliminated by the body. This means better clearance of the melanin and less treatments overall.



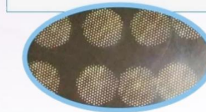
Why use our laser tattoo removal Picosecond Laser:

1. The latest hi-tech of laser explosion in twinkling.
2. Don't break the hair follicle, or hurt the normal skin, or produce the scar formation.
3. Little sense of pain, anesthesia is unnecessary.
4. Short curing time and easy operation.
5. The high quality controlled solid-state laser complying with international standard of production.
6. Active picosecond laser, short pulse width , double cavity , double rod and double lamps.



755nm tip for Skin rejuvenation

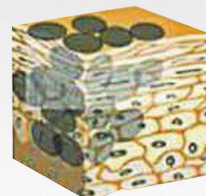
1064nm/532nm tip for tattoo removal, pigment removal



WORKING PRINCIPLE



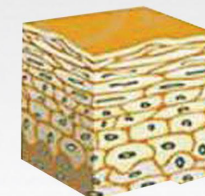
1. Pigment granules in skin



2. Pigment granules are heated and expand when absorbing laser



3. Pigment granules expand and crack

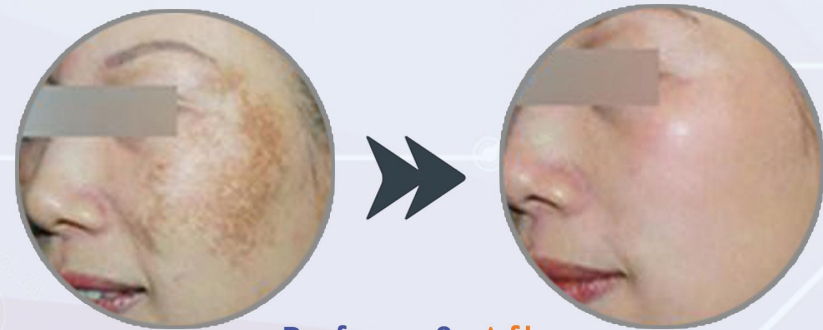


4. Pigment granules are removed finally



Applications

- Epidermal pigment. body tattoo, eye line and brow tattoo.
- Dermal pigment: nevus of ota, birth mark, coffee spot, age spot, speckle, chloasma, spotted nevus, age spot, melanosis, pigmentation after inflammation, coffee spot.
- Vessels disease: varicosity removal, capillary hemangioma
- Laser facial: oil control, skin rejuvenation, skin pore improvement.
- Seborrhic keratosis
- Brown and cyanine nevus of zygomatic
- Various tattoo removal.
- Fast and permanent hair removal, suitable for all skin types and hair types, and pain less.



Before & After

Our Picosecond Can Help Solve the Problems...



Pores

Thick and can not afford the aging Pores,through the treatment course, I can be seen after the narrowing effect.



Spot

Picosecond laser can be easily removed, do not have to worry about anti-black, while difficult to deal with spots on the face can be resolved.



Fine lines

Skin care more eye cream can not eliminate the eye fine lines,through the honeycomb picosecond laser treatment,a short time to feel the difference.



Pocked scar

Dot matrix laser hit several times stil can not be completely improved stubborn scar,so that the face of the pit hole picosecond laser just a few times can be restored.



Face dumb

Because the picosecond laser on the excellent effect of melanin,while clinical found that the experience of the skin becomes slippery and tender.

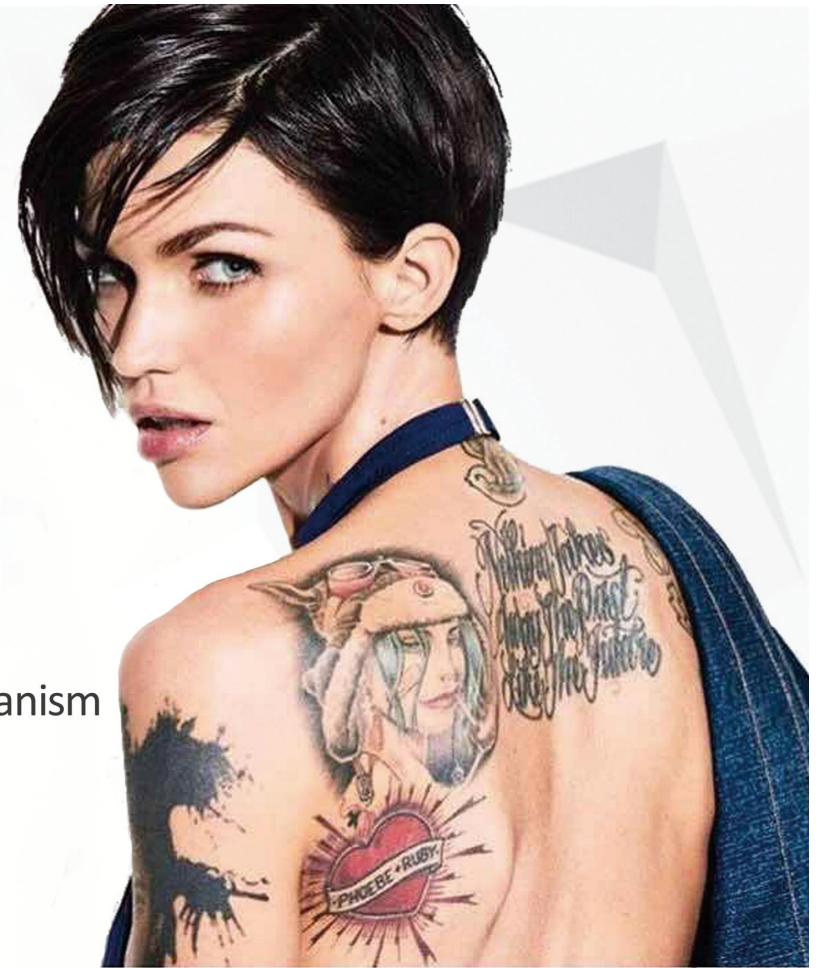


Tattoo

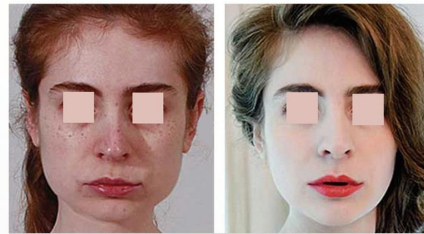
Traditional laser treatment of poor tattoos (red orange yellow green blue and blue) can be eliminated through the picosecond laser clean,without leaving traces.

Advantages

- Higher pigment clear rate
- Faster pigment removal speed
- Refused to stimulate melanin active again risk
- Remove melanin colleagues and start repair mechanism
- No damage for the normal tissue
- World's safest pico-second aesthetic laser



Before & After



Before & After



Before & After



Before & After

Features

- 15.6 inch color touch screen, easy operation system.
- 532nm & 755nm & 1064nm & 585nm & 650nm & Long pulse operation mode .
- Korean 7 joint arm optical beam delivery. 650nm red laser aiming beam.
- Pulse energy: 1~2000mJ adjustable.
- 2-10mm adjustable spot size
- 1-10Hz frequency.
- Pulse Width: 400ps.
- Laser output power: 2000w.
- Water + air circulation cooling system.
- Industrial pink rod, warranty shots time to 5 000 000 shots.
- ABS shell case.
- USA laser.



Machine Accessories



Operator Protective Glasses



Customer Protective Goggle



Foot Switch



Power Line



Water Funnel



1064nm & 532nm



755nm



585nm



650nm



Long Pulse
15mm



Long Pulse
20mm



Korea 7 Joint Articulated Arm

Technical Specification

Laser type	Picosecond Laser
Laser output wave length	532nm & 755nm & 1064nm & 585nm & 650nm & Long pulse
Laser signal Pulse energy	1~2000mJ
Laser Pulse width	400ps
Laser Recurrence rate	1-10Hz
Aming Light	Red infrared diode laser light
Spots Diameter	2-10mm(continously adjustable)
Screen	15.6 inch color LCD screen
Case Material	ABS
Laser Power source	220V/5A or 110V/10A





Welcome to consult more!

