

Laser Tattoo/eyebrow Removal machine



1. Theory

Treatment Theory

Eliminate spots ,remove tattoos : The specific laser wavelength will effect on and melanin of epidermis and dermis . The pigments will begin to swell and explode to tiny particles after absorbed this high energy laser . One part of them will be shot out of the body ,the other parts will be gradually removed by metablism .

Tighten skin ,contract big pores:Spread specific fine carbon on face ,after absolutely infiltrated in pores,then to shoot ,it's easily burst the carbon particles to break out the spots and cutin of epidermis . The heat will stimulate re-growth of collagen ,to tighten skin and shrink pores

Application

To wipe out tatoos ,to eliminate eyebrow cleaning ,eye-line cleaning ,age spots,birthmard ,etc.

Laser head



1064nm



532nm



1320nm moppet head

Features

Moderate treatment ,no risk of scars and wound . It's the most moderate laser treat . No side effect ,no recovery time ,back to work at once .

2. Operation

Install the correct probe on the handle ,turn on the key for ND-YAG laser ,the screen will show as follows :



Choice Laser system ,showing as follows :



Pre-operation

1. Clean skin
2. Spread even cooling gel on treatment area, about 3-5mm.

Operation Steps

1. Filling water.
2. Choose Treatment head: 1064nm or 532nm, Then fix it in the laser handle

3. Adjust the power energy and frequency
4. Open the direct-Light
5. Click "Start" button ,now treating
6. After finish treatment , click "Stop" button . Then click "Return" to the mode selection interface .

Attention: During the treatment, Patients should be coordinated with operator, Don't move, do not open eyes, The distance between probes and treatment area is about four fingers(about 12cm),the laser handle should be perpendicular to treatment area.

3. Skin care after treatment

Uncomfortable Symptoms in 3-5 days after treatment

1. The face will be redness or become swollen, which is a role of heat that will promote collagen re-growth. Pay attention: never make ice cooling at this time, just wait for 20-60 minutes, they will be gradually disappeared.
2. The skin is very dry, so you have to pay more attention to keep moisture of skin.
3. Some people will have a little allergic to carbon powder; you can rub some external medicine.

Cosmetic and skin care products

1. Do not clean face with too hot water and irritant clean products;
2. Choose some moisture lotion and sun protection lotion for skin care;
3. Use some moisture essence, such as Hyaluronic Acid, B5 for skin repair

Daily Life

1. Do not go to High temperature places in 3-5 days after treatment, such as sauna, Hot spring, sunbathing
2. Do not smoke, drinking, stay up all night
3. Pay more attention when make-up remover.

4. Compare Effect

pigment removal of eyebrow

before



after



tattoo removal

before



after



birthmark removal

before



after

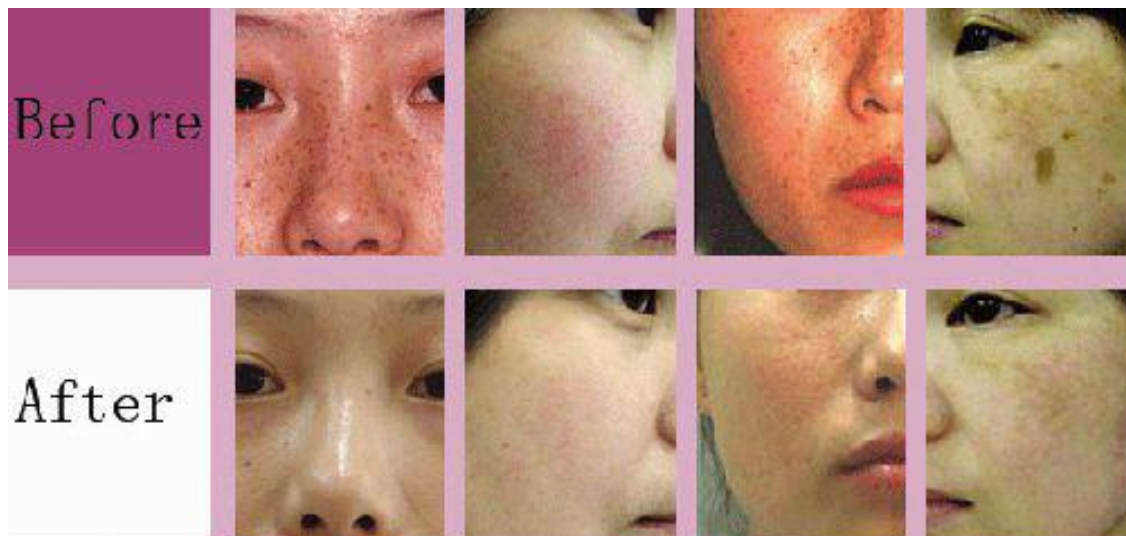


pigment removal of lipline

before



after



IV. Taboos(who are not suitable to use this machine?)

- a) Pregnant
- b) Isolation in the sun
- c) Sensitive to light or medicine, or are taking medicine that sensitive to light
- d) Using vitamin within 6 months
- e) Not representative naevi or malignant pathological changes in the treatment area.
- f) Pacemaker or quiver dispelling device user

g) Herpes or trauma

h) Pimple record

i) People who accept Hirudin etc. treatment (should stop using it before 2 weeks).

j) Severe diabetes patient, high blood pressure sufferer, and epileptic

Technical Parameter

Laser Parameter	
Laser type	sapphire + ruby switch Q/KTP/YAG laser instrument
Laser wavelength	532nm/1064nm Professional black moppet head
Pulse Energy	1000MJ
Width of pulse	10-20ns
Frequency	1~10Hz
YAG Bar Size	Φ 6
Spot diameter	1-5mm Continuous adjustable
Cooling system	Wind + Water + Semiconductor +cooling
Light source	220V/110v 50Hz/60Hz

Maintain list

Product name :		Purchase date:	deadline:
Seller:		Add.:	Tel.:
Customer:		Add.:	Tel.:
Repair date	Reason of the fault	Repair content	
Maintain list			