2 Screens 3in1 IPL

EYEBROW TATTOO REMOVAL / TATTOO REMOVAL / FREEZING POINT HAIR REMOVAL / PHOTOREJUVENATION / FACIAL WRINKLE REMOVAL / LIFTING AND FIRMING

User Manual



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Product introduction

Working Principle

Pico Laser Principle:
Using the principle of photoblasting. The laser penetrates the epidermis instantly. The corresponding pigment group expands rapidly when heated and breaks into pieces instantly. Part of the pigment is broken into fine particles and excreted from the body through metabolism.

IPL Laser Principle:
IPL is non-invasive. Utilizing the thermal energy and biological effects of light energy conversion, it can effectively solve problems such as skin spots, blood vessel dilation, fine lines, and sagging, while promoting the natural repair and renewal of the skin structure, ultimately achieving comprehensive improvement of the skin.

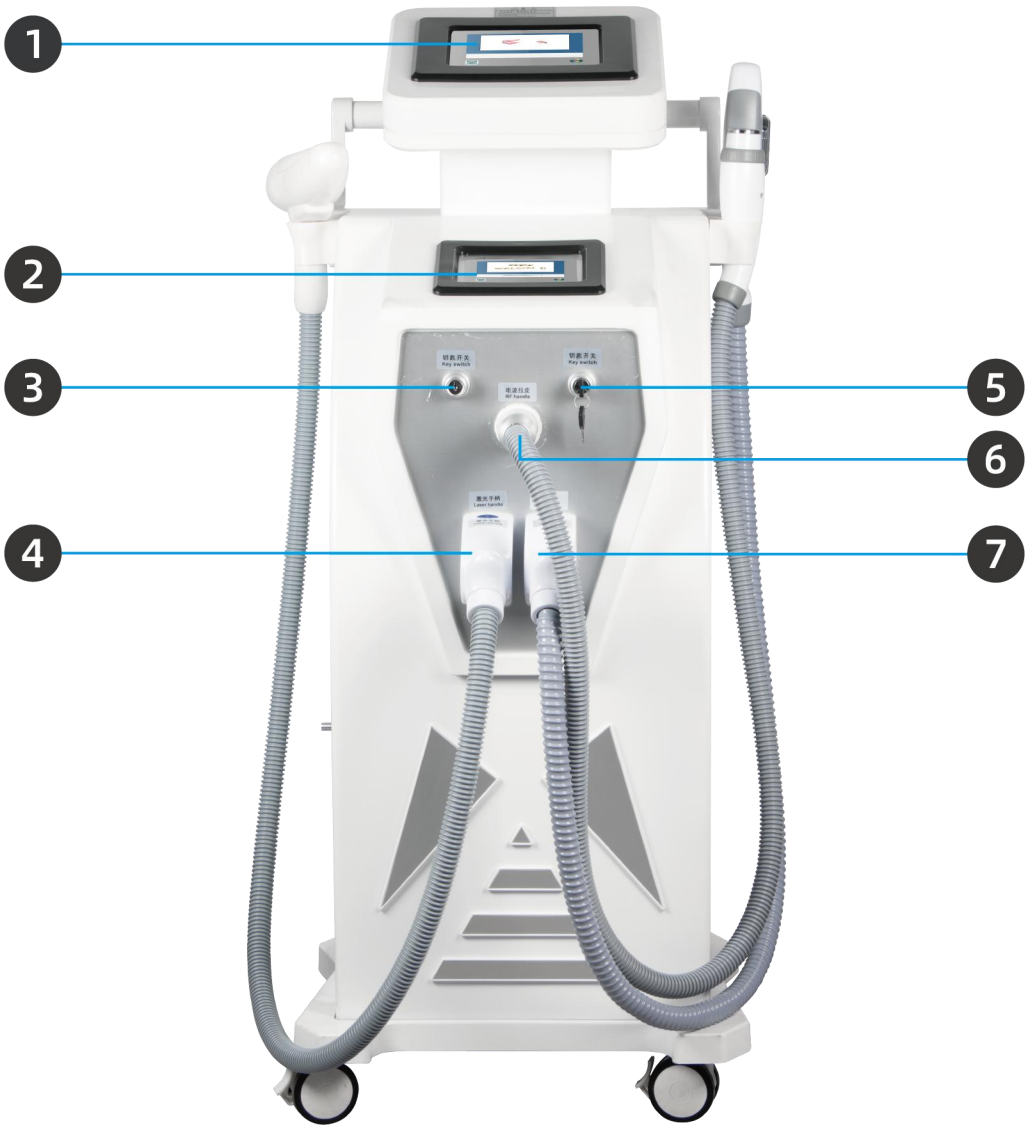
RF Principle:
RF is a type of electromagnetic wave. When this specific frequency of electromagnetic wave is introduced into the skin tissue, it interacts with the water molecules within the tissue. This interaction generates heat that can reach the dermal layer without damaging the epidermis, thereby stimulating the contraction and regeneration of collagen. This process improves skin elasticity and appearance.

Product Parameter

Total Power	2800W
Energy of Pico Laser	50-2000J/CM^2
Frequency of Pico Laser	1-10HZ
Frequency of IPL	1-30HZ
Energy of IPL	1-50J/CM^2
Frequency of RF	1-5HZ
Energy of RF	1-15J/CM^2
Package Size	63*54.5*130CM
GW	43KG
Screen Size	8inch/4.3 inch
IPL Wavelength	530/590/640
Pico Laser Wavelength	532/785/1064
Voltage	200-240V
Language	Support various language customization

Product introduction

Product Structure Introduction

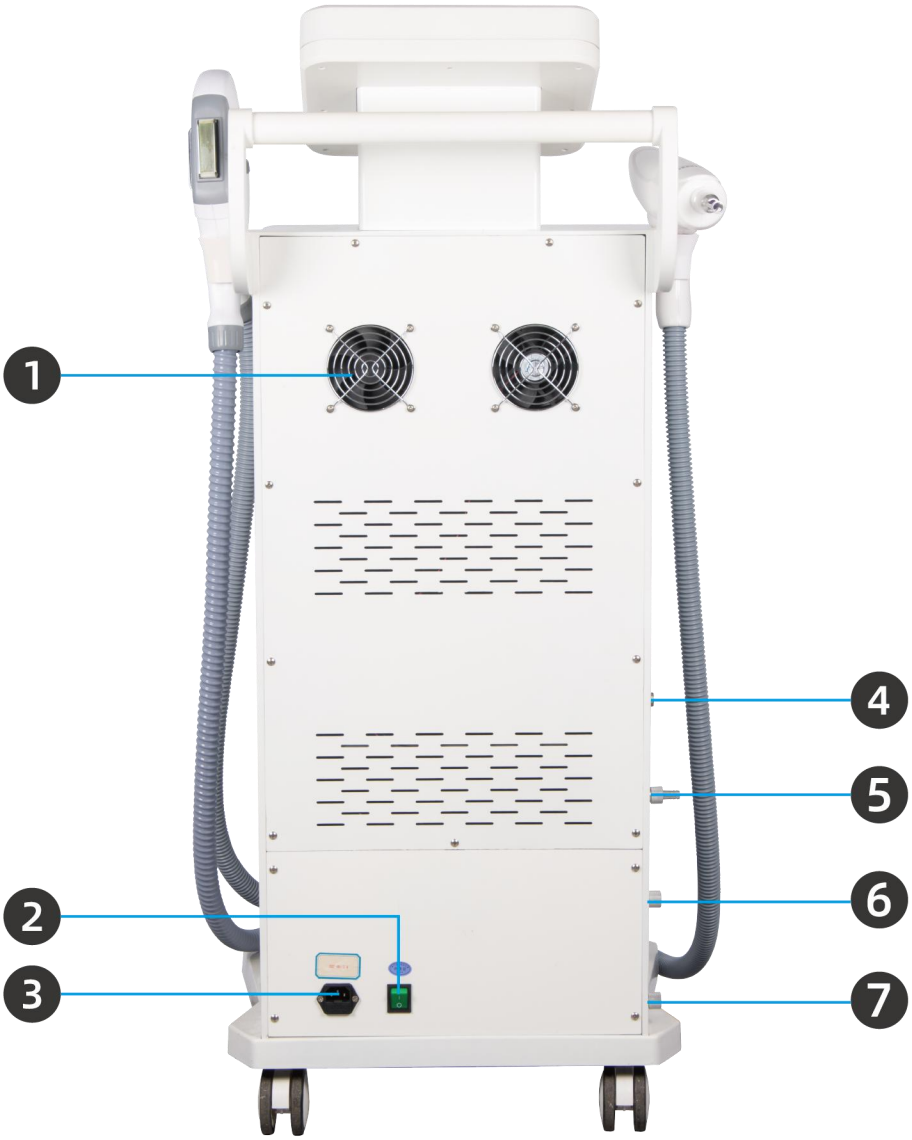


The Front Of Machine
(Product In Kind Prevails)

1. 8 Inch Display Touch Screen
2. 4.3 Inch Display Touch Screen
3. Small Screen Key Switch
4. Pico Laser Handle
5. Big Screen Key Switch
6. RF Handle
7. IPL Handle

Product introduction

Product Structure Introduction

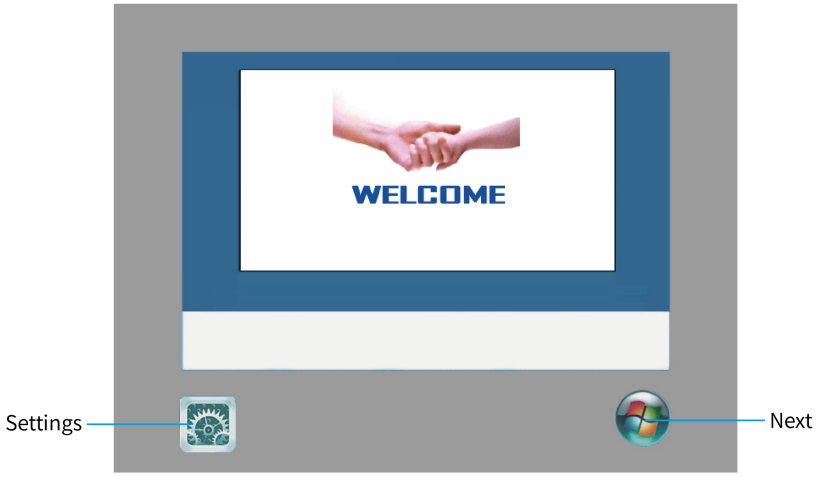


The Back Of Machine
(Product In Kind Prevails)

1 Vents
2 Power Switch
3 Power Cord Socket
4 Pedal Socket
5 Water Inlet
6 Gas Outlet
7 Water Outlet

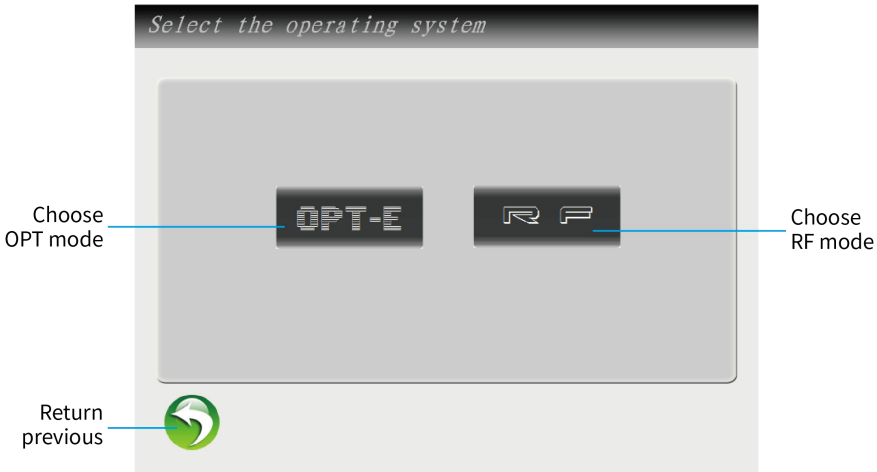
Instruction for Use

Interface Introduction



(1-1)

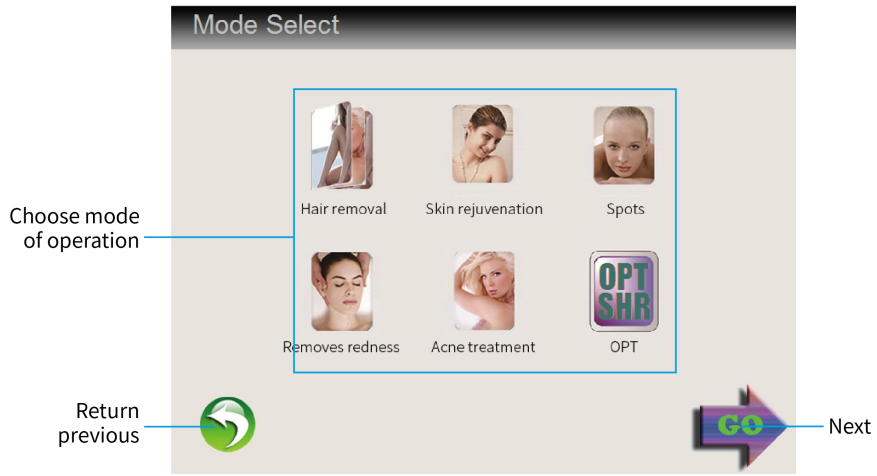
Turn on machine, click to enter the next page



(1-2)

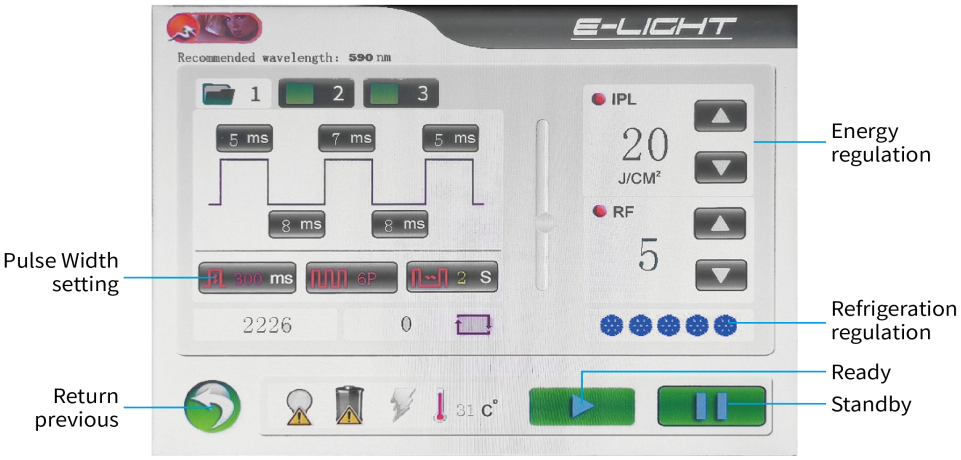
Enter the (1-1) and select OPT or RF mode

Interface Introduction



(1-3)

Enter (1-3), select treatment mode, click next page



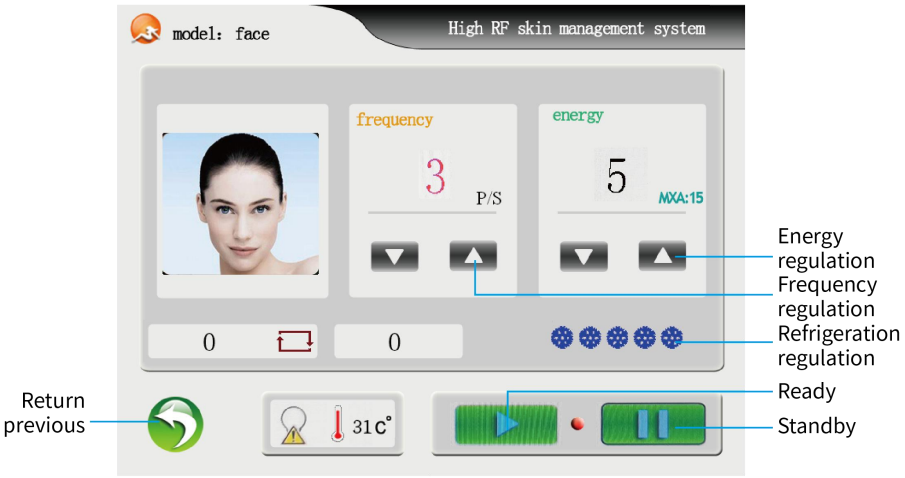
(1-4)

Enter (1-4), the upper left corner will prompt you the required fliters, select the fliters according to the prompts;

The left side is the pulse width set by default and does not need to be adjusted;

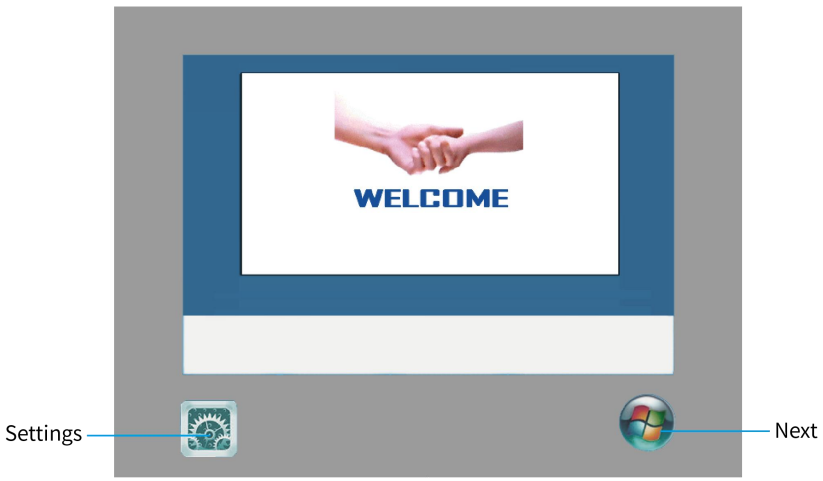
The energy setting on the right is adjusted from 20 and the cooling is adjusted to maximum.

Interface Introduction



(1-5)

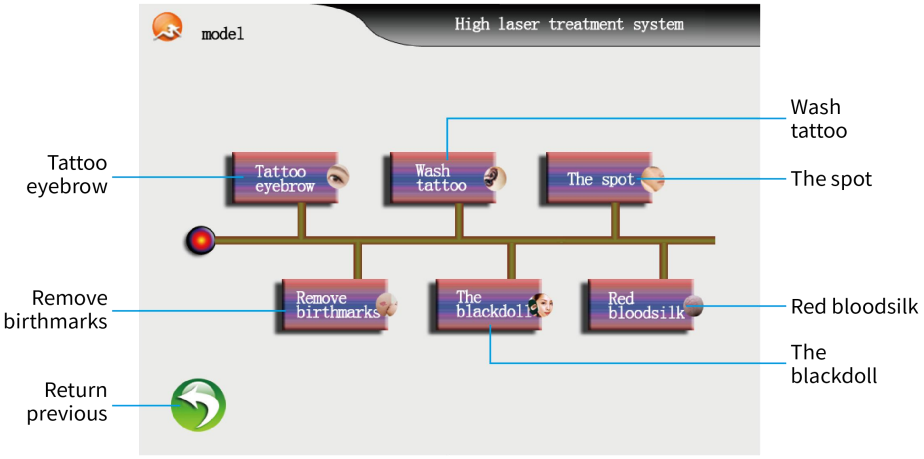
From (1-2) to select RF mode and enter (1-5); Adjust the frequency from 3 and the energy from 5. Click to ready to start the operation.



(2-1)

Turn on the pico laser screen, click to enter the next page

Interface Introduction



(2-2)

Enter (2-2) to select the required mode



(2-3)

The frequency is adjusted to 4 and the energy is adjusted from 600. Adjust the energy according to the customer's actual situation. Click ready to start the operation;

The treatment head that needs to be used will be prompted on the upper right side of the interface.

Instruction for Use

Pico Laser Parameters Setting

(Operation will be adjusted based on the patient's feedback)

Pico Laser	Fre-quency	Energy	Functions
1064nm	1-3	600	Removing solid-colored tattoos : black and blue, eyebrow and lip tattoos, eyeliner, traumatic pigmentation and freckles.
532nm	1-3	600	Treating colored tattoos: red, brown, green, eyebrow, lip liner, and eyeliner tattoos. Fading red or brown birthmarks and various superficial spots
Black face	3	600	(Skin Softening Laser) The treatment head is mainly used for facial whitening, pores shrinking, and controlling oil.

IPL Parameters Setting

Wave-length	Energy	Pulse Width	Functions
530	20	5	Remove freckles, sun spots, age spots, etc.
590	20	5	treat vascular lesions, such as spider veins and facial redness.
640	20	5	Tighten skin, reduce fine lines&wrinkles, enhance skin elasticity and radiance

RF Parameters Setting

RF	Fre-quency	Energy	Functions
Face	3	5	Firmand lift, improve uneven skin tone, shrink pore, and increase elasticity.
Eye	3	5	Reducing eye bag and dark circles, eliminating fine lines
Body	5	8	Contouring, firming, and repairing

Instruction for Use

Contraindications

Pico Laser:
1、pregnant woman、hypertension、heart disease、diabetes
2、women in menstruation
3、People with skin inflammation lesions at the surgical site
4、People who have unclear goals for plastic surgery
5、Areas of the body with open wounds
6、People who cannot avoid strong light in the near future

IPL:

People who have been exposed to the sun recently: People who have had strong sun exposure in the past month may be at increased risk of pigmentation or treatment by doing this project.

People with immune system diseases: If you are taking immunosuppressants, doing this project may cause complications and make recovery more difficult.

People with allergies or photosensitivity: Especially for people with photosensitive skin or who are using photosensitizing drugs, treatment may cause skin damage.

Facial infection or inflammation: Areas with severe infection, inflammation, suppuration, or open wounds are not suitable for photorejuvenation.

Pregnant woman: Such cosmetic treatments should be avoided during pregnancy to avoid affecting fetal development or maternal health.

Patients with certain health conditions: Including patients with diabetes, those with bleeding tendencies, epilepsy patients, patients with hypertension, etc.

People who use certain drugs: For example, retinoic acid users may affect skin repair ability

People with darker skin color: Darker skin absorbs more light energy and may increase the risk of burns.

People have received other skin treatments in a short period of time: For example, laser treatment, dermabrasion, fruit acid peeling, etc., you need to wait for a certain recovery period before photorejuvenation can be performed.

RF:
1. Patients with cardiovascular and cerebrovascular diseases
2. Women during pregnancy, childbirth, and lactation periods
3. Patients with skin problems such as extremely sensitive skin

Instruction for Use

IPL Precaution

Pico Laser

1、Do not use skin whitening or stimulating products
2、Do not wash your face with hot water or take a sauna for seven days
3、Do not eat irritating, pathogenic and heavily pigmented foods, such as chocolate, coffee, tobacco and alcohol, etc. within 7 days.
4、Take sun protection measures
5、If there are scabs, do not scratch them with your hands
6、Do hydrating care after ten days
7、Prohibited to point handles at eyes during operation

IPL

1、Enhance skin moisturizing: Use moisturizing and repairing skin care products instead of cosmetics containing alcohol or irritating ingredients.
2、Sun protection: After treatment, the skin becomes more sensitive to ultraviolet rays, and sun protection measures must be taken;
3、Avoid irritating the skin: Avoid washing your face with hot water, strenuous exercise, saunas or hot baths, and other activities that increase skin temperature. For redness or scabs, apply a cold compress to relieve discomfort and avoid scratching or peeling the scabs.
4、Diet and lifestyle habits: Maintain a balanced diet and eat more foods rich in vitamins C and E. Avoid spicy, alcoholic and other foods that may cause skin reactions.
5、Avoid makeup: Try to avoid makeup, especially makeup, to avoid clogging pores or irritating the skin until your skin recovers.
6、Monitor skin reactions: Pay attention to whether there are any abnormal reactions on the skin, such as persistent redness, swelling, pain, blisters, etc. If necessary, seek medical treatment in time.
7、Avoid other cosmetic treatments: Avoid other cosmetic treatments or procedures that may irritate the skin until the skin has fully healed.

RF

1. Moisturize and don’t use hot water to wash your face within a week.
2. Take sun protection measures
3. Don’t do strenuous exercise or participate in sweaty activities such as saunas

Accessories List

Iitem	Quantity
IPL Handle	1pcs
RF Handle	1pcs
Pico Laser Handle	1pcs
Power Cord	1pcs
Filters	1 set
Pedal	1pcs
Funnel	1pcs