Tattoo Removal/Freckle Removal/Mole Removal/Pores Shrinking

Quantum Melanin Removal Technology

User Manual



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Product Introduction

Working Principle

Working Principle:
1.Selective photothermal effect:
Laser selective absorption: Lasers of different wavelengths have different absorption rates for different types of pigments.
Photothermal effect: When laser irradiates the skin, the pigment particles will selectively absorb the laser energy, rapidly heat up and undergo pyrolysis, causing the pigment particles to break into smaller fragments.
2.Metabolism of pigment granules:
Broken Pigment Granules: The laser energy causes the pigment granules to break into tiny fragments.
Natural Metabolism: These tiny pigment particles can be phagocytosed by macrophages through the skin’ s natural metabolic process and eventually excreted from the body through the lymphatic system。
3.Stimulates collagen regeneration:
Skin repair: During laser treatment, it promotes the regeneration of collagen and elastic fibers;
Skin Tightening: New collagen and elastin fibers help improve skin elasticity and firmness.
4.Applications of multi-wavelength lasers:
Combinations of Different Wavelengths: Use different wavelengths to treat different types and depths of pigment problems.

Main functions
1.Freckle removal
2.Skin Whitening
3.Improve skin tone
4.Anti-aging

Product Parameters

Product Parameters	
Power	2000W
Frequency	1-10Hz
Energy	300-3000J/CM^2
Voltage	200V/240V
Wavelength	532nm/755nm/1064nm/1320nm
Package Size	61.5cm*55cm*57cm
GW	63KG
Language	Language can be customized

Product Introduction

Product Structure Introduction

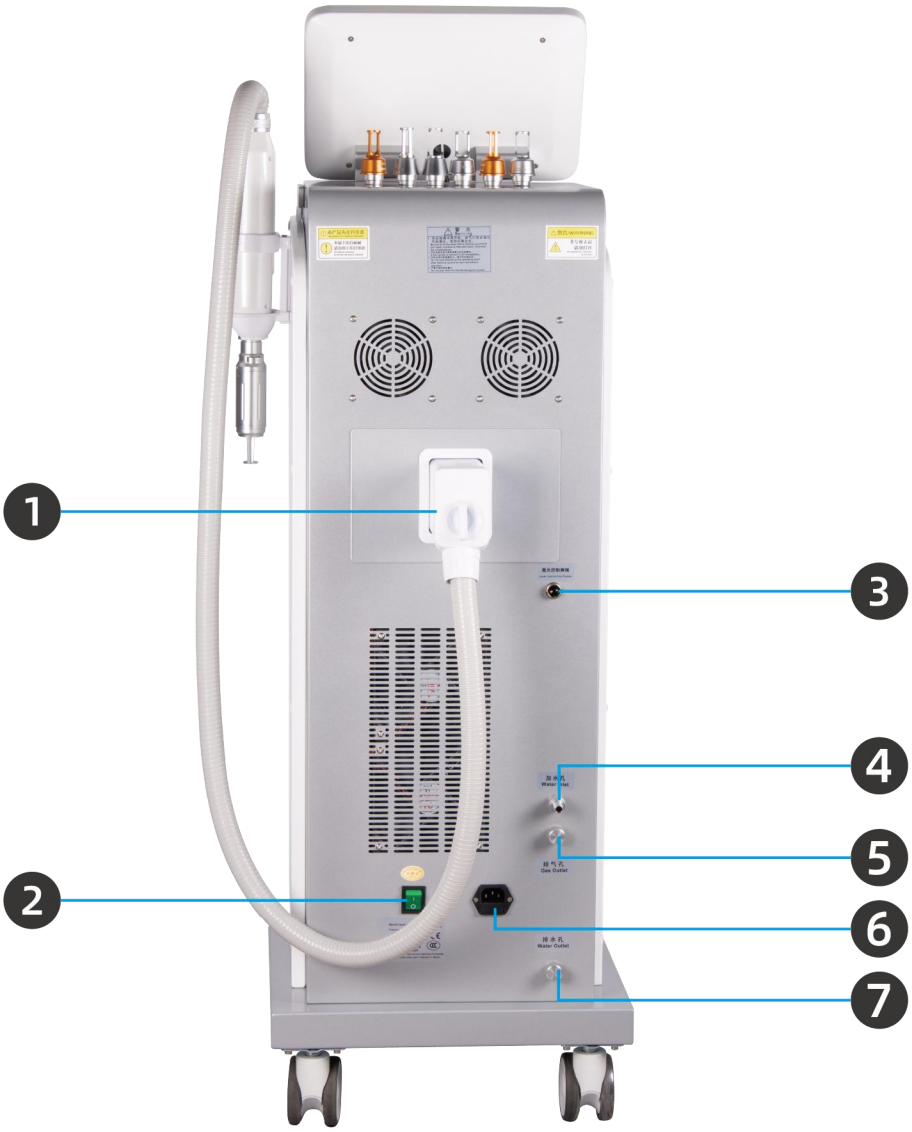


The Front Of Machine
(Product In Kind Prevails)

1 HD Touch Screen 2 On/Of 3 Handle

Product Introduction

Product Structure Introduction

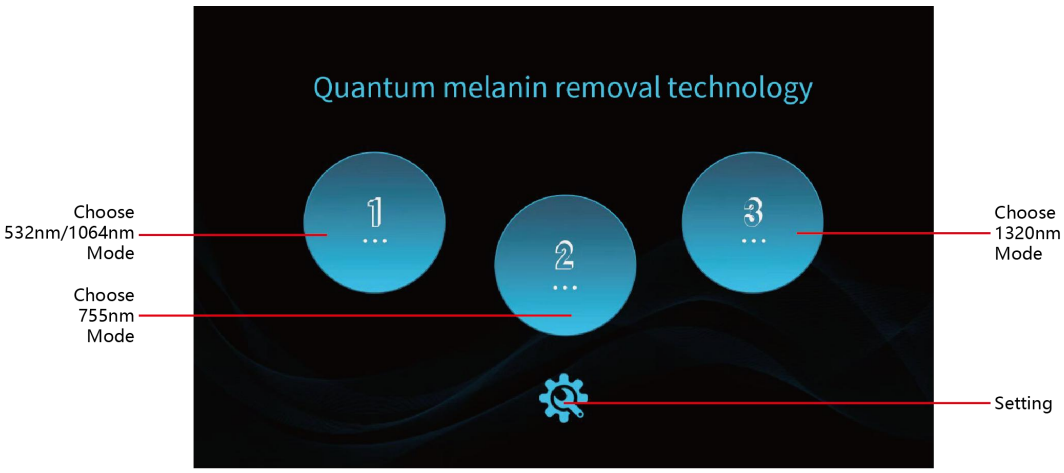


The Back Of Machine
(Product In Kind Prevails)

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

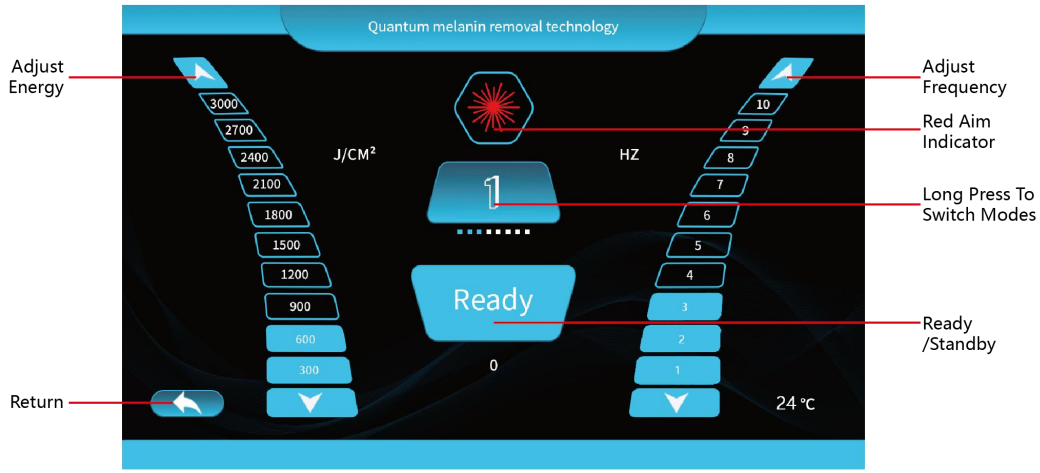
Instruction for use

Interface Introduction



1-1

There are 3 modes when you turn on machine, select the corresponding mode and enter (1-2)



1-2

You can adjust energy and frequency. For specific parameters, please refer to the parameter setting table; Then click the red aim indicator light button, click “start”;

Instruction for use

Parameters Setting

Filter	Energy	Frequency	Treatment
1064nm (Adjustable Spot Size)	600-1200 (start with 600 first, and then slowly increase it if the energy is insufficient)	It is recommended that novices start with "2" and then increase the frequency by 1 after becoming familiar with it.	When remove eyebrow tattoo (for black, blue, and dark gray), it can be applied to against skin or within 4 cm, and the effect can be achieved non-invasively. No need to break the skin, just make the skin white
	900-1500 (start with 900 first, and then slowly increase it if the energy is insufficient)	between 5-7	The operation of removing tattoos (black and blue tattoos) is to pull the handle up 5-8 cm. At this time, the skin will break.
	900-1500 (start with 900 first, and then slowly increase it if the energy is insufficient)	between 5-7	Freckle removal (for dermal spots and dark spots, keep close to the skin during operation until skin is red)
532nm (Adjustable Spot Size)	600-1200 (start with 600 first, and then slowly increase it if the energy is insufficient)	It is recommended that novices start with "2" and then increase the frequency by 1 after becoming familiar with it.	When washing eyebrows tattoo (for light color, gray, red), it can be applied to against skin or within 4 cm, and the effect can be achieved non-invasively. No need to break the skin, just make the skin white.
	900-1500 (start with 900 first, and then slowly increase it if the energy is insufficient)	between 5-7	Freckle removal (for Epidermal spots, sun spots, freckles) , The operation is to raise the handle 5-8 cm. The skin will be broken and bleedin, Generally, the operation course is 3-4 times.

Instruction for use

Parameters Setting

Filter	Energy	Frequency	Treatment
1320 (black-faced doll)	Start from 300	between 3-5	Function: Facial whitening, pore shrinking, oil control, etc. Operation: Pull the handle up 1cm and remove the carbon gel. Then apply ice mask after washing your face
(NoScars) 1064nm	600-1200 (start with 600 first, and then slowly increase it if the energy is insufficient))	It is recommended that novices start with "2" and then increase the frequency by 1 after becoming familiar with it.	Features:No damage, no scars, no bleeding. For black, gray, and blue eyebrows tattoo, the general operation : Handle against to skin or handle is pulled up 4 cm (it is recommended for novices to use handle to against skin first, gradually pull handle up to no more than 4 cm)
(NoScars) 532nm	600-1200 (start with 600 first, and then slowly increase it if the energy is insufficient)	It is recommended that novices start with "2" and then increase the frequency by 1 after becoming familiar with it.	Features:No damage, no scars, no bleeding. For gray, red and multi-color , operation: it is recommended for novices to use handle to against skin first, gradually pull handle up to no more than 4 cm
755 (Cellular Filters)	600	between 3-5	1. Improve pigmentation: freckles, sun spots, age spots, acne marks, post-inflammatory pigmentation, etc. 2. Anti-aging 3. Improve red blood cells and telangiectasia

Instruction for use

Contraindications

Pregnant and lactating women:
They should not undergo laser treatment because there is currently insufficient research to prove its safety on the fetus or baby.
Skin disease patients:
People with active skin conditions (such as eczema, psoriasis), skin infections, or inflammation are not suitable for immediate laser treatment.
People with a recent history of severe sun exposure:
If your skin has been exposed to intense sun exposure recently, you should wait until your skin returns to normal before considering treatment.
People who are allergic to certain medications:
In particular, people who have allergic reactions to anticoagulants, anti-inflammatory drugs, etc. need to inform their doctor in advance.
Patients with blood disorders:
Patients with thrombocytopenia or other coagulation disorders may not be candidates for such treatment.
Patients with immune system diseases:
People with low immunity or autoimmune diseases need to consult a doctor before treatment.
People who have had other recent skin surgeries:
If you have had other skin treatments or surgeries recently, you should give your skin enough time to recover before considering laser treatment.
People with abnormal skin pigmentation:
Patients with severe skin pigmentation abnormalities (such as vitiligo, chloasma, etc.) need to be carefully evaluated before treatment.

This is an effective laser beauty technology. Before treatment, please learn more about the precautions and contraindications to ensure the safety and effectiveness of the treatment.

Instruction for use

Precautions

1、Skin test:
Before the first treatment, it is recommended to conduct a small area skin test to observe whether there are any adverse reactions.

2、Avoid sun exposure:
You should avoid direct exposure to strong sunlight for a period of time before and after treatment, and do physical sun protection;

3、Care after treatment:
Keep the treatment area clean and avoid using irritating skin care products.

There may be mild redness, pain, or crusting after treatment, these are normal and usually subside within a few days.

4、Diet and lifestyle habits:
Maintaining a healthy diet and avoiding smoking and alcohol will help skin recovery and improve treatment results.

5、Treatment interval:
According to the treatment goals and skin condition, treatment intervals should be reasonably arranged to avoid over-treatment.

Accessories List

Item	Quantity
Laser Handle	1pcs
Filters	7pcs
Power Cord	1pcs
Carbon Gel	1pcs
Protective Glasses	1pair

Note: The machine is a laser product. During operation, be careful not to point it at people's eyes. After the operation, you need to put the handle back into the hanger to prevent accidental operation and injury to people.