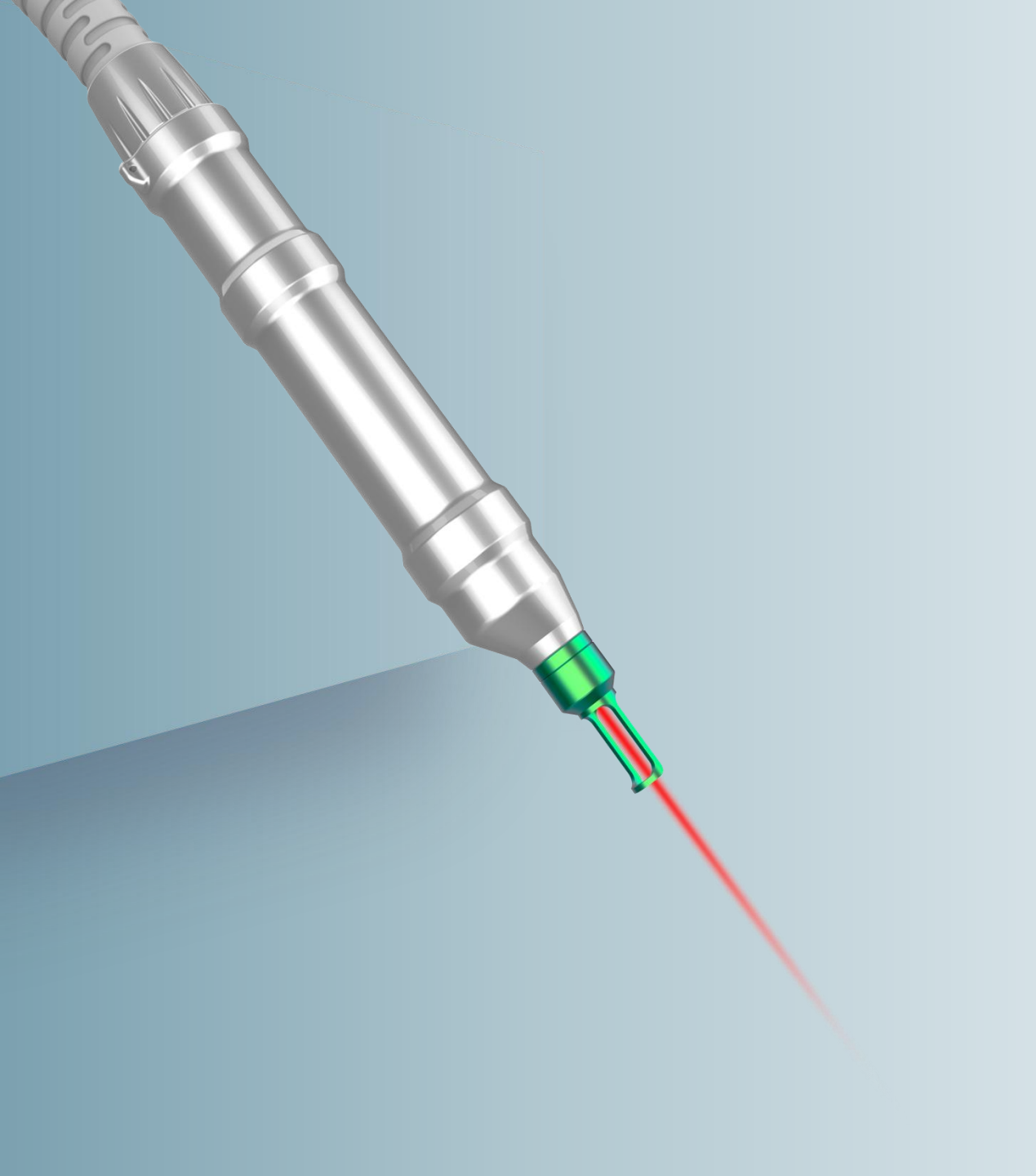


ND YAG LASER

Light & Handy Design Handle





Therapy Principle

Therapy of epidermis and dermis pigmentation

Utilizing the explosive effect of the Nd: YAG laser, the laser permeate the epidermis into the dermis which includes amount of pigment mass. Since the laser pulses in nanosecond but with super high energy, the shot pigment mass swell quickly and breaks into small pieces, which will be eliminated through metabolic system.

Carbon peeling treatment

The 1064nm wavelength laser directly acts on the carbon cream, blasting the toner, and the toner absorbs pore oil and dirt. At the same time, the laser can stimulate the dermis to produce a large amount of collagen, thereby achieving the function of shrinking pores and whitening.

Indications



Introduction



Handheld laser



Matte aluminum handle

Screw knob and Harding combination plug



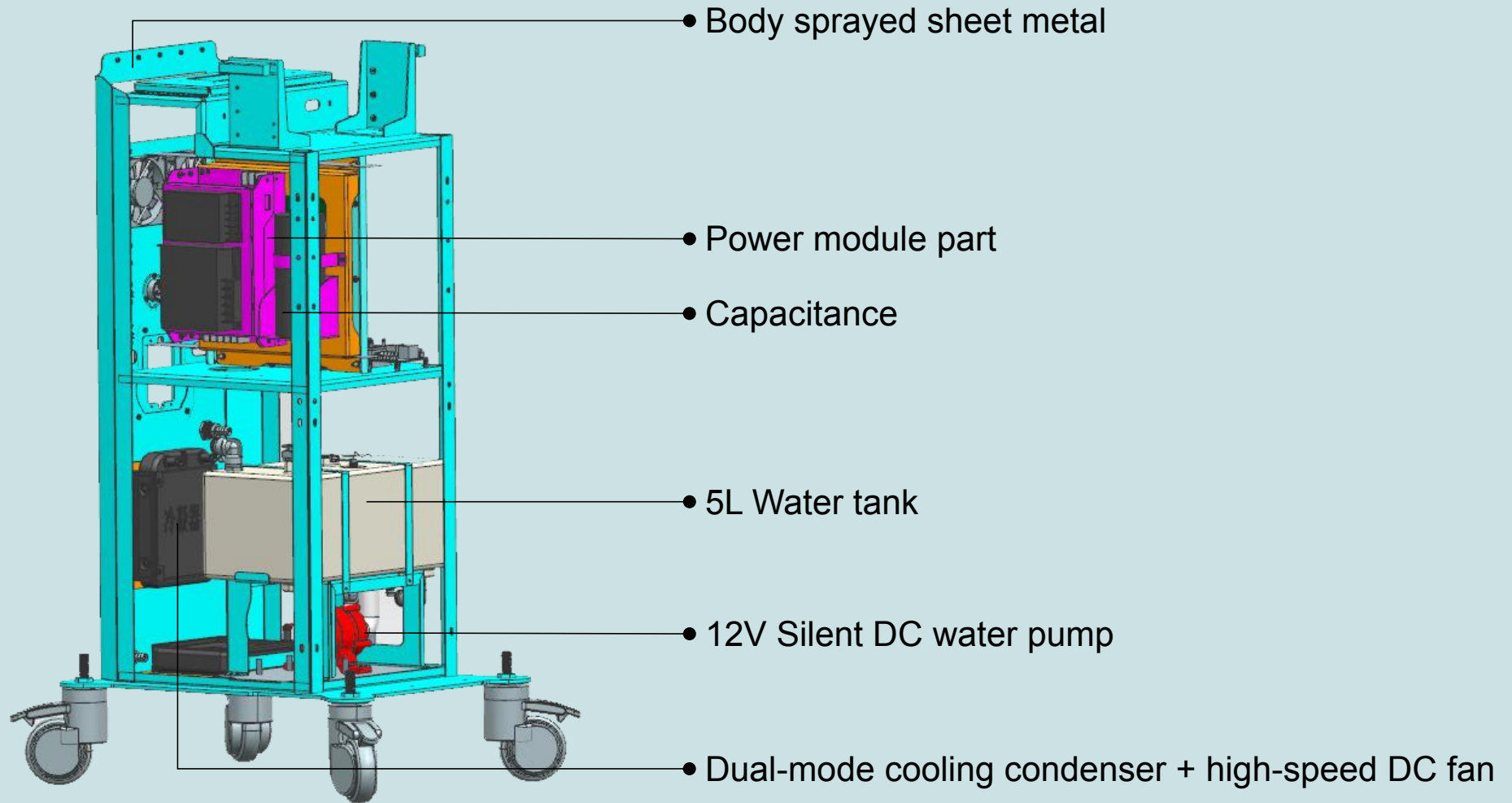
Silent casters



Adjuvant treatment bracket

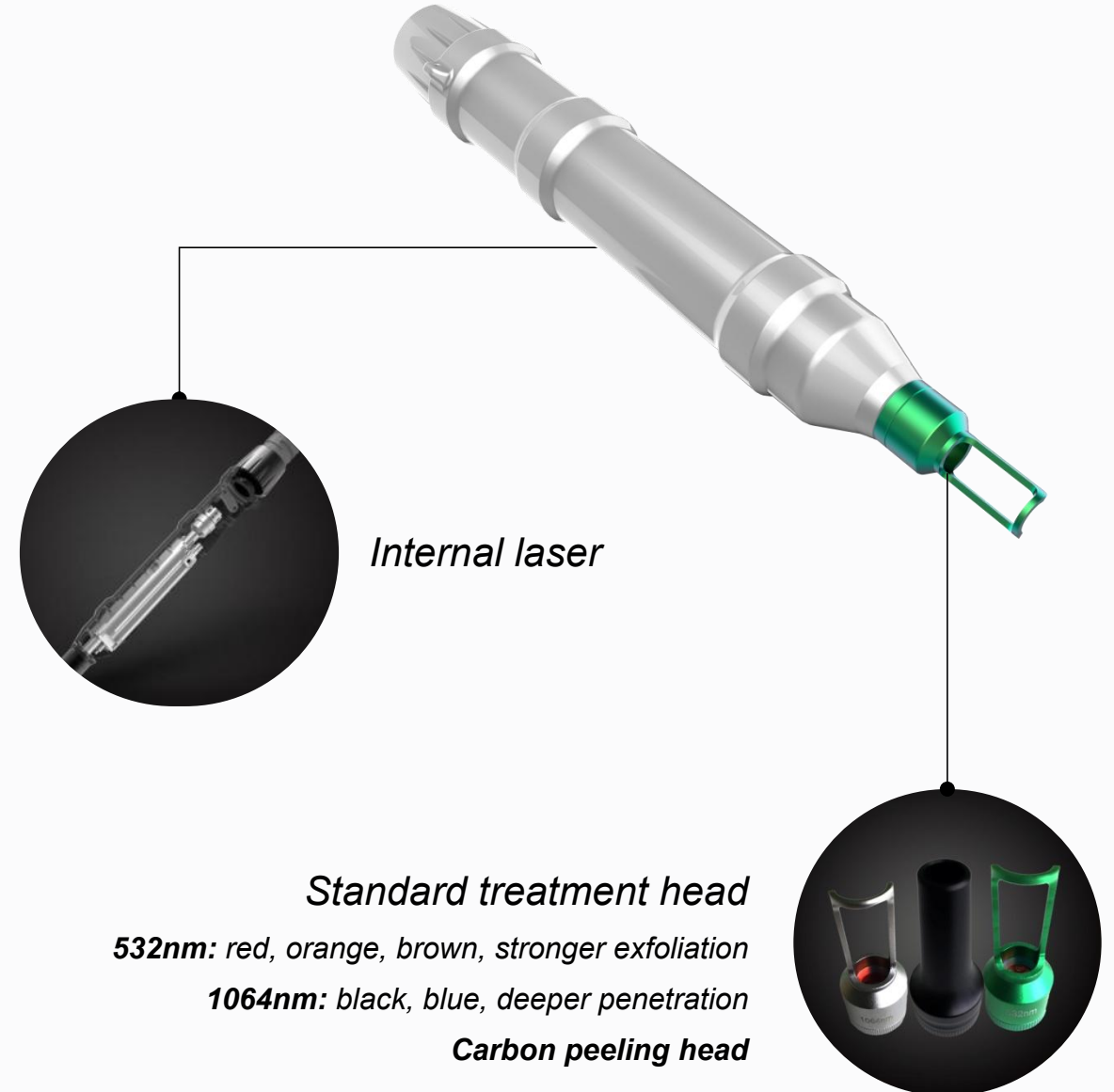
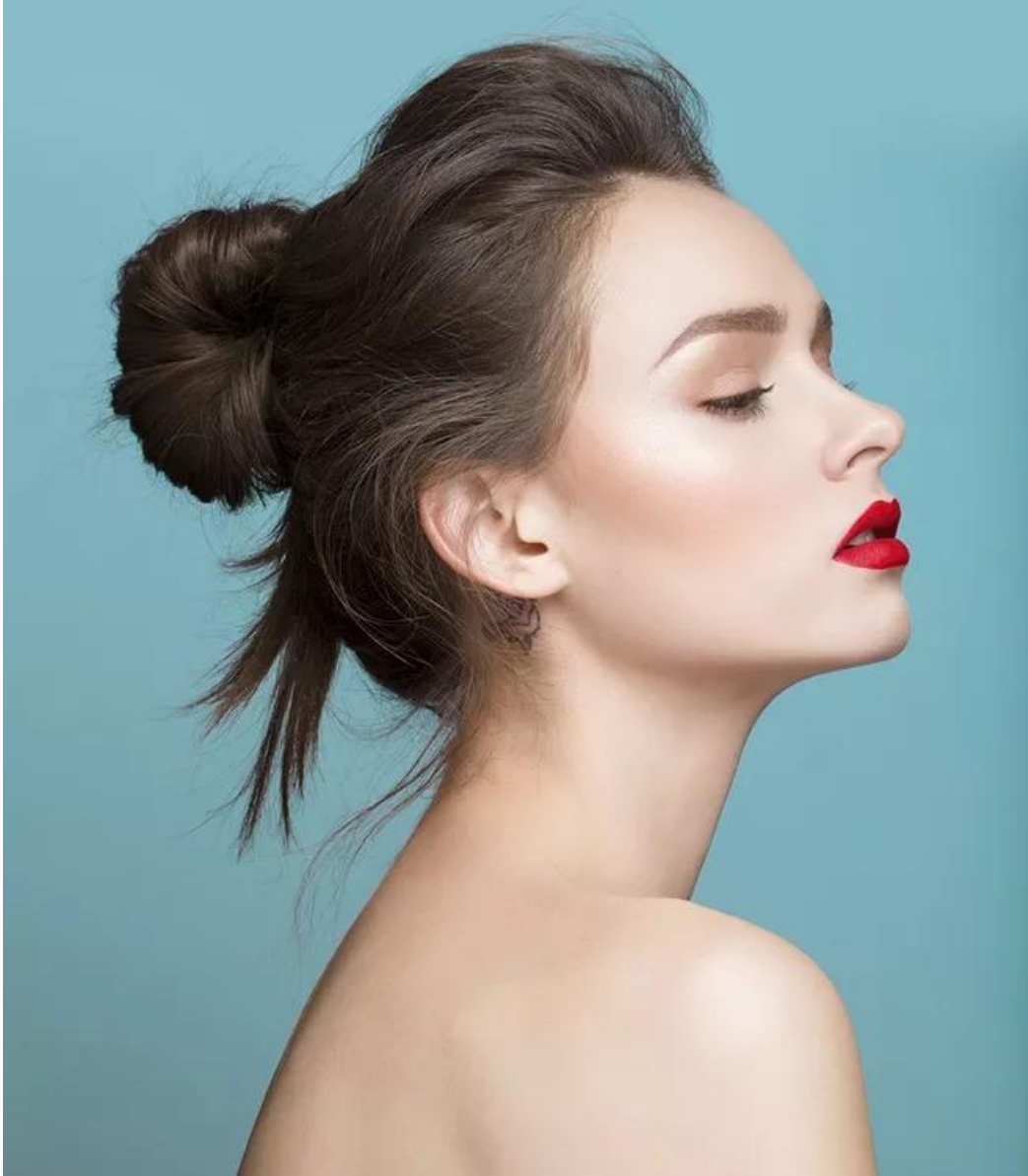


Main inner structure



Note: The color of the sheet metal and the main body of the part is for the convenience of distinguishing, and the actual situation prevails.

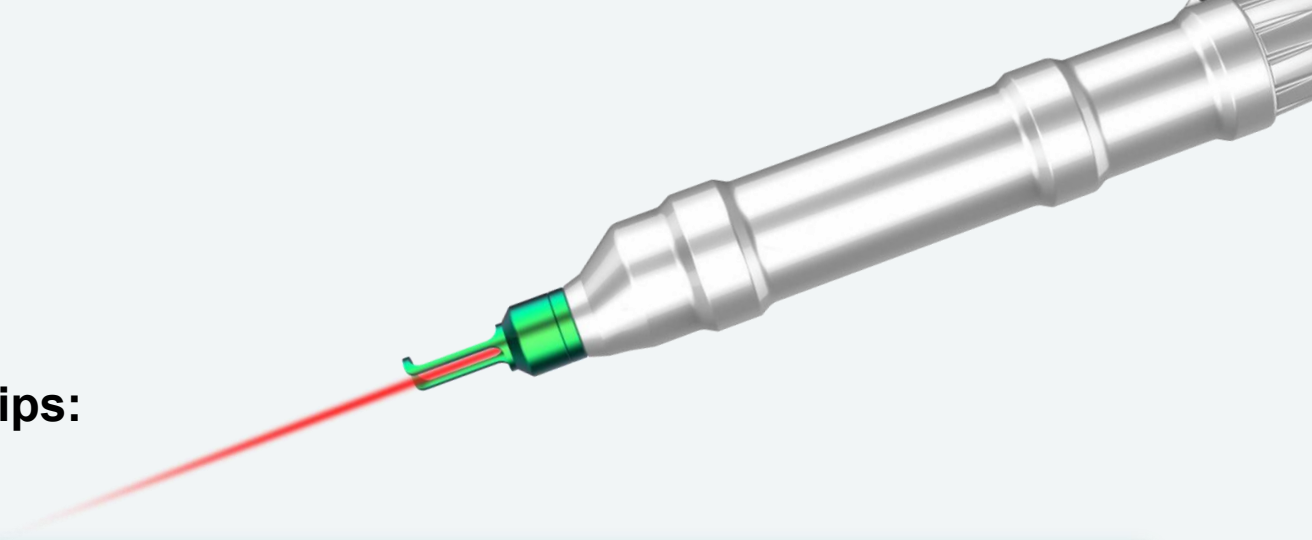
Introduction to machine handle



Handle details

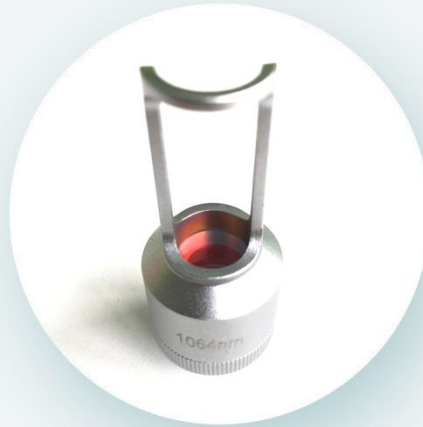
ND Yag Laser Handle with Three treatment tips:

532nm, 1064nm, Carbon peeling head



532nm

red, orange, brown, stronger exfoliation



1064nm

black, blue, deeper penetration



Carbon peeling head

Specifications



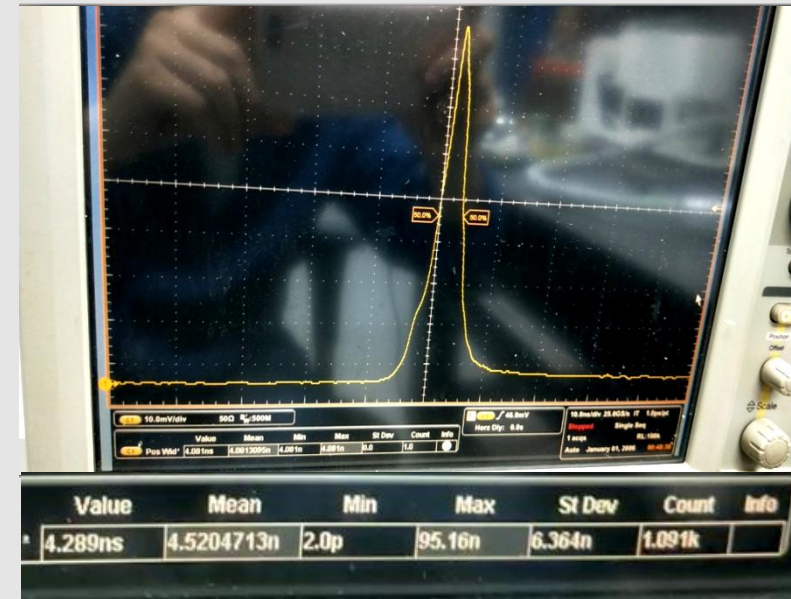
Laser type	ND : yag laser	
Input power	600W	
Laser power	300W	
Output system	Handle tool output	
Laser wavelength	1064nm&532nm	
Treatment head	Focus head 2 (1064nm&532nm)	Carbon peeling head
Pulse width	532nm:4ns	
	1064nm:4.5ns	
Energy	100-2000mj(1064nm&532nm)	
Frequency	1-10hz	
Coolant	Distilled water	
Screen	10.4 inch touch color screen	
Cooling system	Air+water cooling	
Voltage	110V±10% , 60Hz /220V±10% , 50Hz	
Machine weight	40kg	
Machine size	400mm*500mm*1100mm	
Package weight	60kg	
Package size	690mm*520mm*1240mm	

System advantages

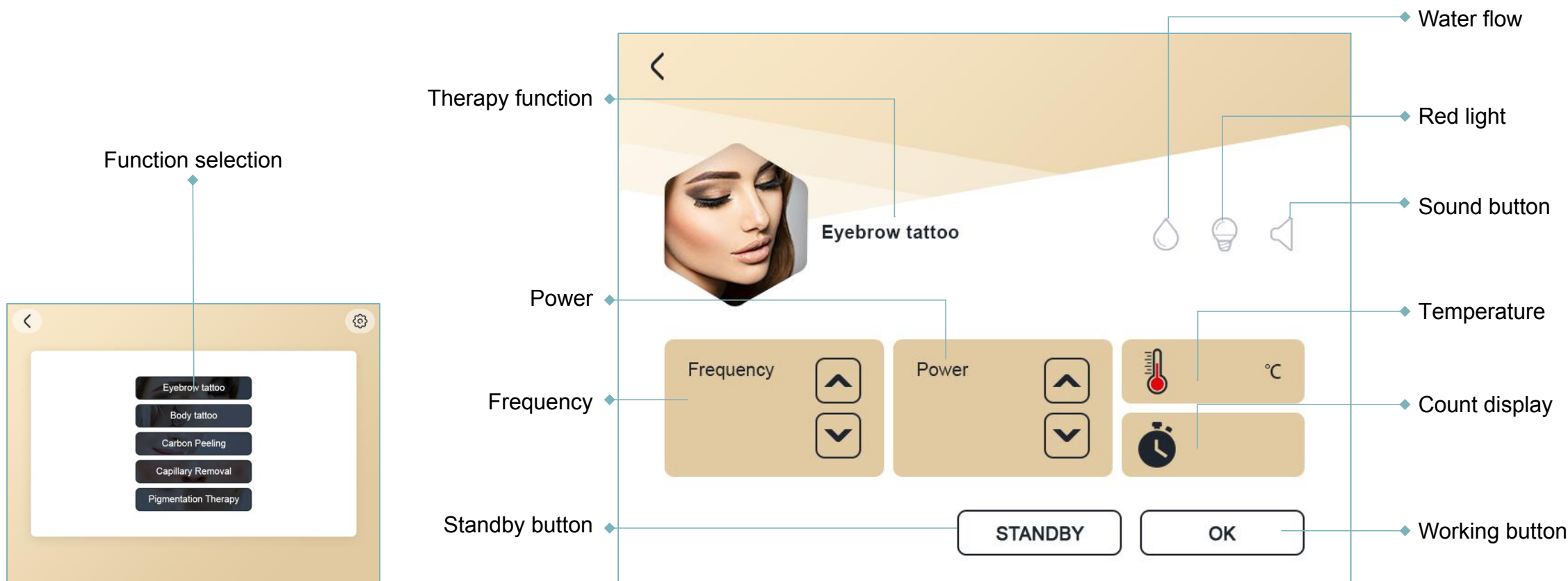




Pulse width and energy test



System advantages



About Treatment

No harm to the hair follicle and normal skin, leaving no scar.

Short treating time and easy operation

High quality controlled solid-state laser complying with international standard.

Tiny sense of pain, Anesthesia is unnecessary in most cases

No downtime and interruption of routine activities, no side effect.





Contra-indications



The special pigments may fall off and the common pigments precipitate since the vaporization of skin and death of cuticle.

There may be swelling or blood clot under skin, but it will recover in 20 to 60 days, varied with individual's skin property. Low energy density (small spot) shall be used in the treatment of the brown or red pigment with 532nm wavelength laser. Repeating operation several times if necessary but at least with 2 months interval.

Before starting the treatment, explain to clients the possible side effect. In some cases the paint of pigment contains iron ion, which will cause the paint oxidized and make the treatment failure.

No washing with water and sunburn after the treatment against infection and pigment precipitation.



POSTOPERATIVE CARE

(1) It is recommended to use a medical mask one week after treatment

(2) It is recommended to use repair products and products that inhibit pigmentation after treatment

(3) Customers must pay attention to sun protection after treatment: physical sunscreen, masks, umbrellas, etc.

(4) The treatment interval is about one month. There are recommended treatment times in the parameter table. The doctor should judge whether more treatment times are needed according to the recovery situation.

(5) Do not eat spicy food or seafood within one week after treatment

