

P I C O

ND:YAG LASER SKIN CARE SYSTEM
M O D E N O . : S P - 2

S E C O N D



 **SKYLINE**
MEDICAL REQUISITES TRADING LLC

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design introduction





The Pico second laser is the latest generation technology for aesthetic purposes. The powerful laser energy of trillions of seconds is used to grind the pigments in the skin tissues, so as to achieve the effect of completely removing the pigments of tattoos and various skin colors.

Through the dedicated fractional lens, the Pico second laser can squeeze cells and activate natural cells without burning or damaging the skin, converting the laser energy into gentle pressure, thereby producing new collagen.

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. Therapy of the dilatation of capillary vessel Utilizing the heat effect of the Nd: Yag Laser, the laser is absorbed by the hemachrome in the capillary vessel, then the capillary vessel become blocked and disappear

Indications

1. Dermis pigmentation: Birth mark, such as: Ota nevus, Ito nevus, black nevus Pigment, such as: sun-burn spots, age spots, speckle, freckle, senior fleck
 2. Man made pigment: Blue, black, red, brown tattoo, lips line, eyebrow line
 3. Epidermis pigmentation, Speckles: such as freckle, senior flecks, coffee spot.....
 4. Vascular lentigines: vascular lesion, spider vessel, spider veins
 5. Skin rejuvenation with laser peeling
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UI Interface



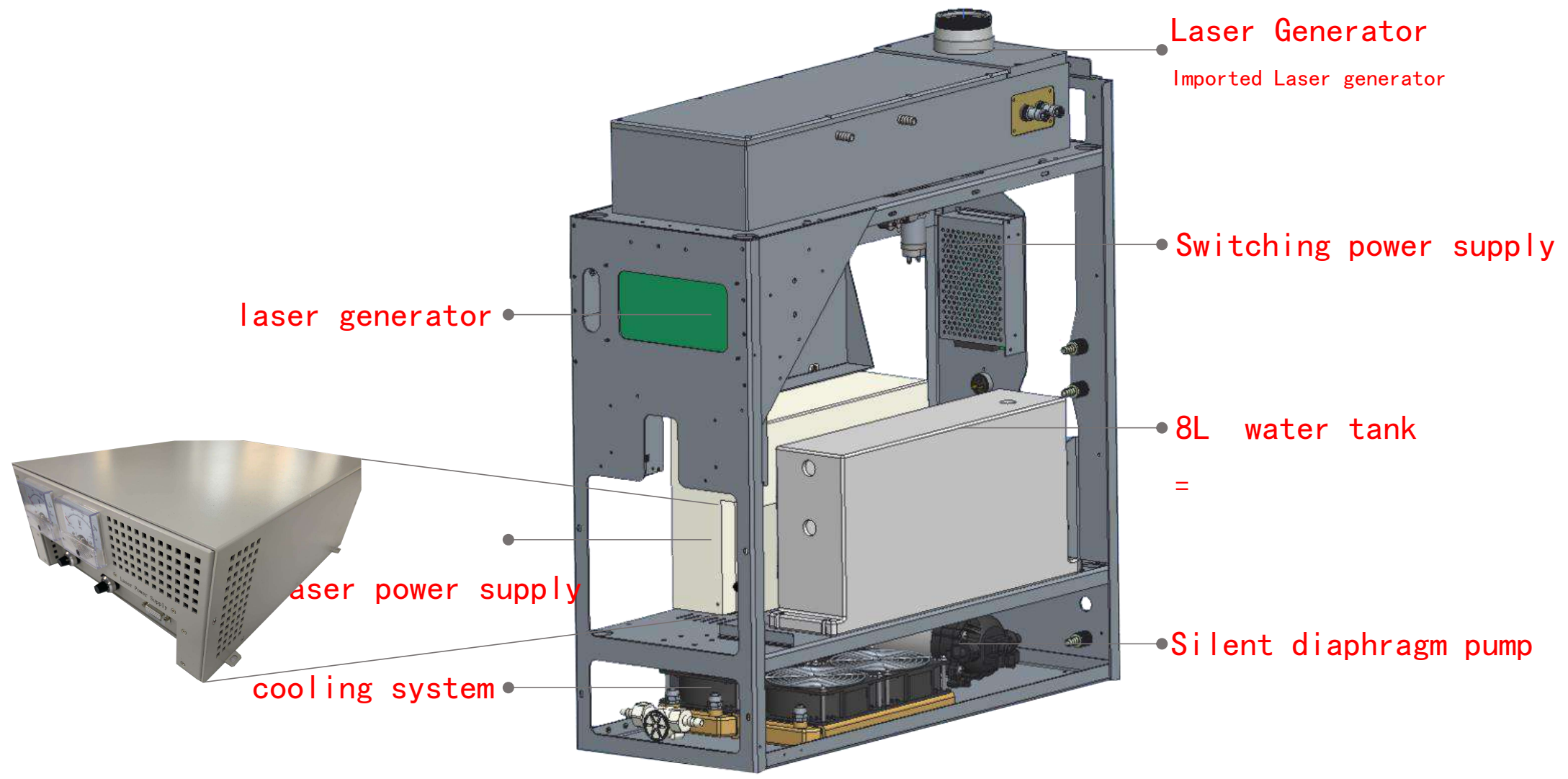
energy
Single pulse:
1064nm: 100-800mj;
532nm:100-400mj
Double pulse:
1064nm: 100-1600mj;
532nm:100-800mj

aiming beam
how much count used
Frequency: 1-10Hz
wavelength:
532nm
(585nm)Optional
(650nm)Optional
1064nm

preparation

start working

内部结构



Instrument parameters



parameters			
Laser source	Pico-second technology		
guide arm	imported Seven-section light guide arm		
wavelength	1064nm&532nm		
treatment head	Foucs handle	Celluar head (optional)	585nm (Optional)
		Fractional head (Optional)	650nm (Optional)
Pulse duration	750ps		
Energy	Single:	1064nm: 100-800mj; 532nm:100-400mj	
	Double:	1064nm: 100-1600mj; 532nm:100-800mj	
Energy Density	1064nm: 15.0J/cm ² ; 532nm:8j/cm ²		
spot size	2-10mm		
frequency	1-10hz		
Coolant	Distilled water		
screen	15 inch color touch screen		
Cooling System	Air cooling + water cooling		
power	110-230V, 50/60Hz		
Machine weight	113kg		
Machine size	900*450*1020 (1700) mm		
Package weight	140kg		
Package Size	1080*570*1310mm		



OPTIONAL Handle



650nm



585nm



cellular

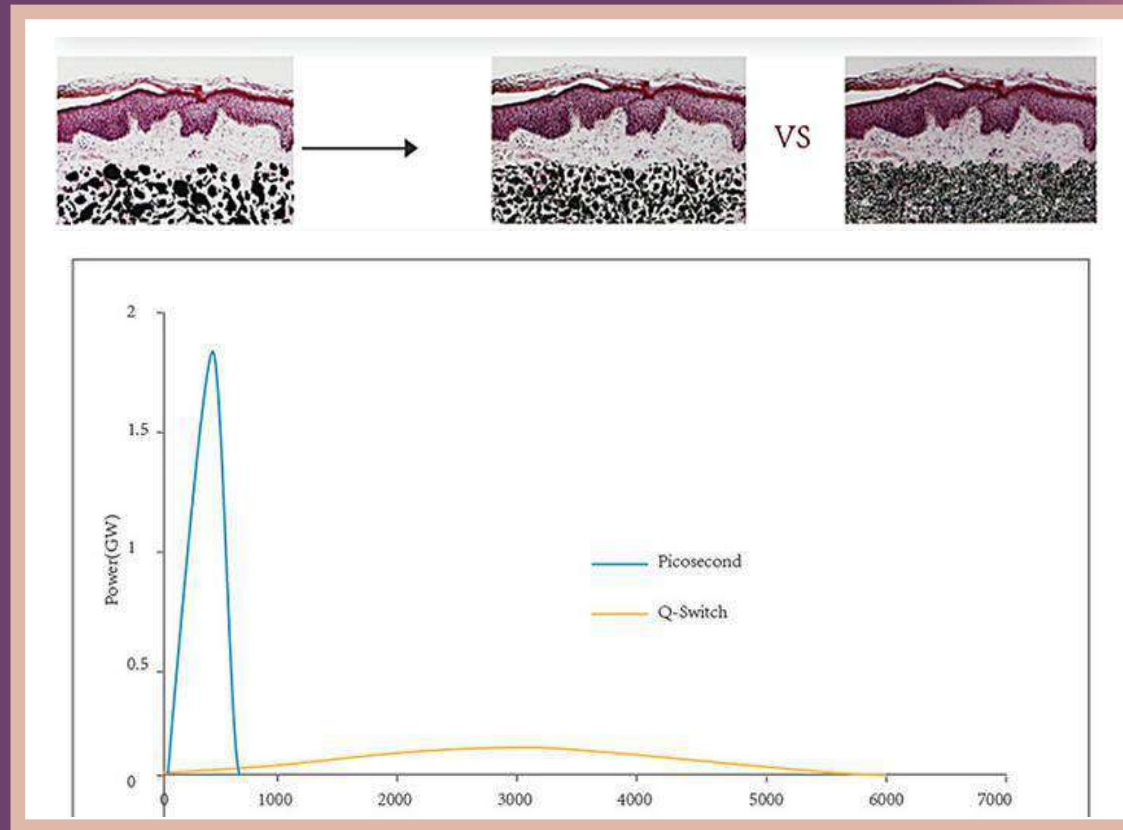
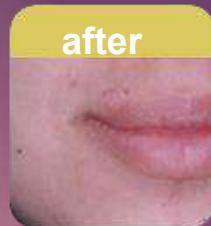


Fractional
1064



Fractional
532

Before & after treatment





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