

Soprano Titanium diode



User Manual

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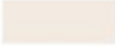
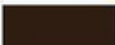
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Chapter 1

1.1• Theory of Soprano titanium diode laser

3 wavelength Diode laser combine the 808nm diode laser, 755nm diode laser and 1064nm diode laser in one machine. Which ensure the machine can do the hair removal for any skin type and any hair type and all hair colors. And the treatment result is very good.



-  755 nm for white skin (fine, golden hair removal);
-  808 nm for yellow neutral skin (brown hair removal);
-  1064 nm for black skin (black hair removal)



As the picture shows, the combine 3 wave laser well. Each wave have its advantage:

The 755nm mainly for the light hair on white skin,

The 808nm have a good result for all skin type and hair color.

The 1064nm do a good job for black skin hair removal.

Hair removal has 3 stages: growth, degradation, resting stage

Treatment Effect

This is the clinical result of hair removal
It takes 3--5 times to realize
permanently hair removal



It is best effect of treatment when the hair is growing. In the period of growth stage, The pigment in hair follicle will be absorbed completely. In that time, the follicle is weakest, the effect of hair removal is best. You will see the effect when you have 2 times treatment. Not only can remove the extra hair, but also it is applied for changing the shape of beard.

1.4.The process of hair removal first time

1. consulting

soprano titanium diode laser hair removal system

Can visit to our company, the beautician will make plan for you according to your specific situation.

2. Confirming the skin

The beautician will make a confirmation for your skin, the density of hair.

3. Painting cooling gel

Clear the hair, and paint the cooling gel.

4. shining

Customer should wear goggle, whole treatment only use 3 minutes.

5. cooling

Clear away the cooling gel, using cooling bag.

6. Calming down

Paint the beauty fluid, and protect the skin.



Chapter 2

soprano titanium diode laser hair removal system

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Technique Specification of soprano ice platinum Titanium alma laser

Laser type	Diode laser
Laser wavelength	755 808 1064 nm
Spot size	12*40 mm
Pulse width	1-200 ms (adjustable)
Energy	1-120 J/cm ²
Frequency	(adjustable) 1-10 Hz
Language	(adjustable) English
No. of handle bars	10
Display	15.4 color touch LCD display
Laser module power	3500w
Cooling	Water + air + semiconductor + A/C
Voltage	110V//220V + 20V , 50/60Hz

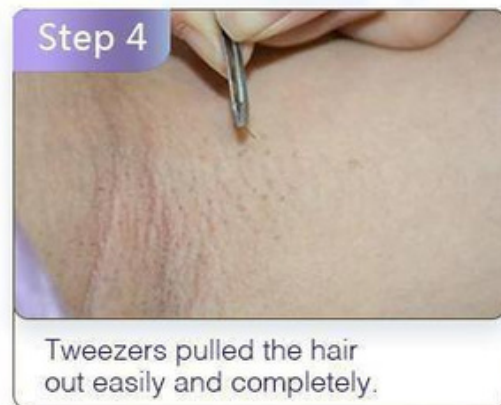
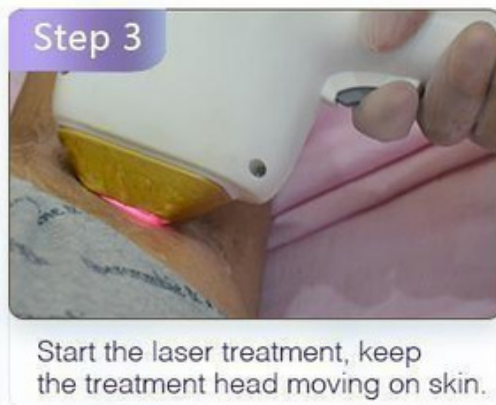
2.3. Handle piece of 808/755/1064 : 12*40 mm (Black color)

2.4. Display of Soprano titanium diode laser



Therapy steps:

Treatment Picture



soprano titanium diode laser hair removal system

