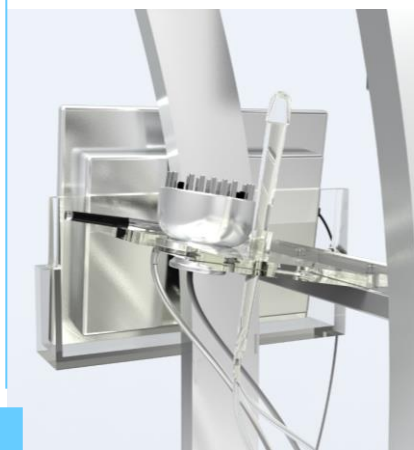




# Low Level Laser Hair Regrowth Therapy

# Accessories

Hair Analyzer



Helmet



## Product Features:

- Lasers and PDT lights;
- Complementary Medicine: Minoxidil;
- Easy To Operate;
- Comfortable Treatment Process;
- Remarkable Results.



Medicine Sprayer



Microcurrent Massage Comb



Oxygen Sprayer

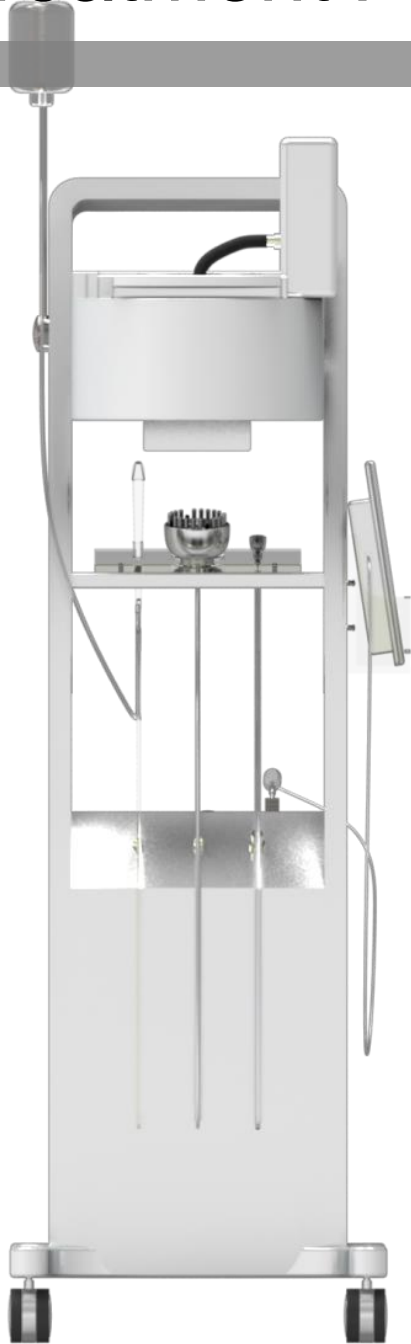
**Machine Size:1630\*550\*500 mm(H\*L\*W)**

**Package Size:1650\*580\*580 mm(H\*L\*W)**

**Net Weight:: 60kg**

**Gross Weight:120kg**

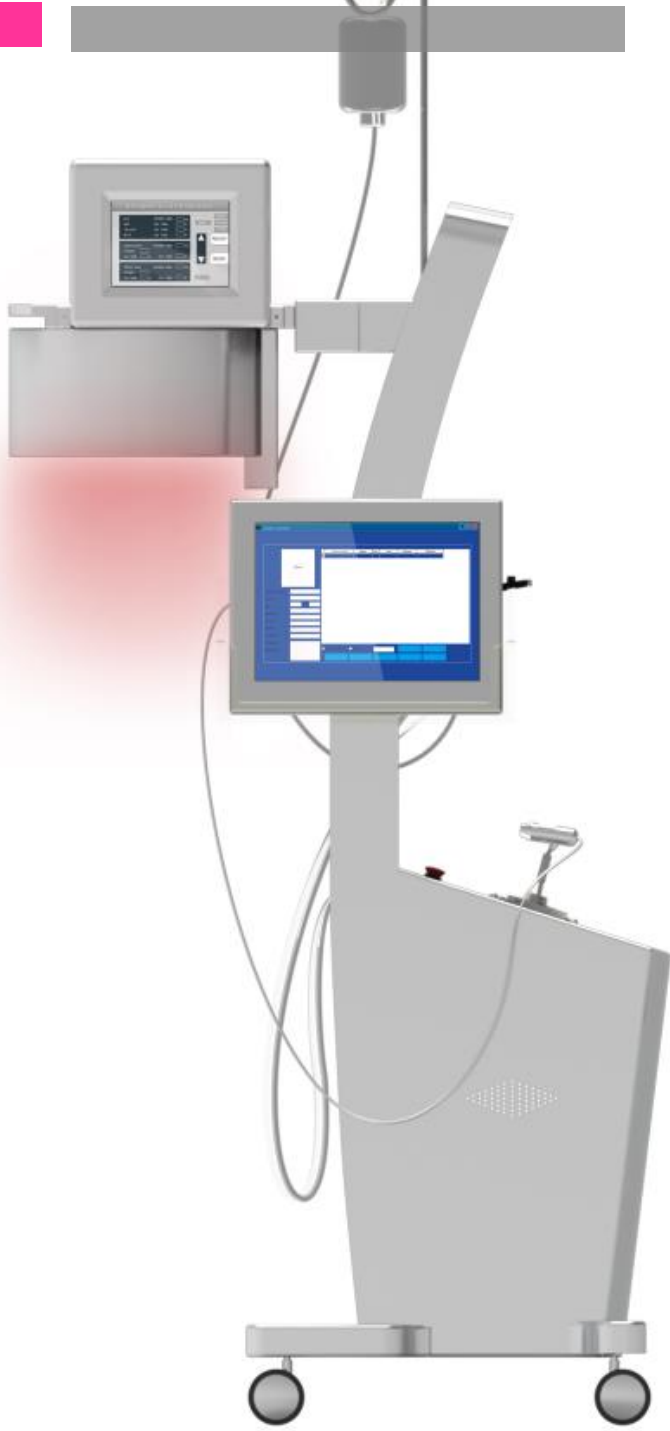
# Treatment Principle



## **Accelerate blood circulation to improve regeneration ability of collagen fibers and promote metabolism.**

650nm laser and 630nm PDT can enhance the activity of Adenosine Triphosphate (ATP) of subcutaneous tissue, and ATP is the main energy transmission medium between cells which help to encourage the metabolism of the tissue . So 650nm laser and 630nm PDT help to enhance blood flow and make oxygen and nutrient send to the hair follicles, and 808nm laser will help solution penetration , as a result , it achieves the efficacy of halting the progression of hair loss.

## Treatment Principle



### Modulate the hair follicles

SH-650 patented narrow wavelength light and EMS can effectively stimulate hair follicles, and turn 80% of the hair follicles which is in the state of hibernation to active status, and attain the effect of the cessation of hair loss and restoring.



## Regulate oil secretions

Excessive oil secretion also is a reason for causing hair loss , Abnormality of sebaceous glands leads to excessive oil secretion, while Dihydro Testosterone Cave (DHT) in the oil released by sebaceous glands will trigger more hair follicles dwindling or even shrinking, then, hair loss is caused. SH-650 Hair Rejuvenation can dredge the sebaceous glands duct to decrease and control oil secretion so as to improve hair condition.

### Promote scalp health, improve hair quality

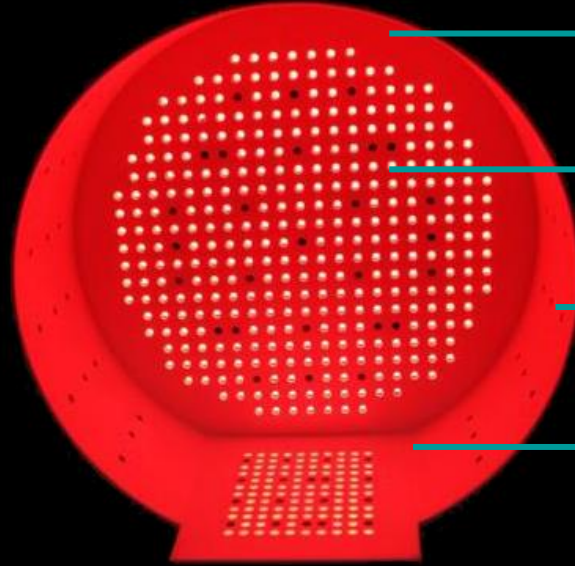
SH-650 composite hair mask irradiates hair follicles to accelerate hair growth, and strengthen the hair elasticity and increase hair density making the hair pitch-black shine.

### Promote nutrient absorption

SH-650 is a patented cold light source, which won't hurt hair, it is neither chemical nor drugs but its penetrability is better than them. It overcomes the weakness of various chemicals hair fluid which is unable to fully infiltrate into hair root.



# Helmet



650nm Laser

808nm IR Laser

Air spray

630nm red light

580nm Yellow Light

460nm Blue Light

## Treatment Result:

- Increase Hair Density—40%-60%
- success rate in halting the progression of hair loss—85%

# Helmet



## Red light

Make cell activity increased,  
promote cells metabolism,  
accelerate the blood circulation,  
control oil secretion.



## Yellow light

with wavelength 580 nm can ease  
and treat sensitive skin effectively.



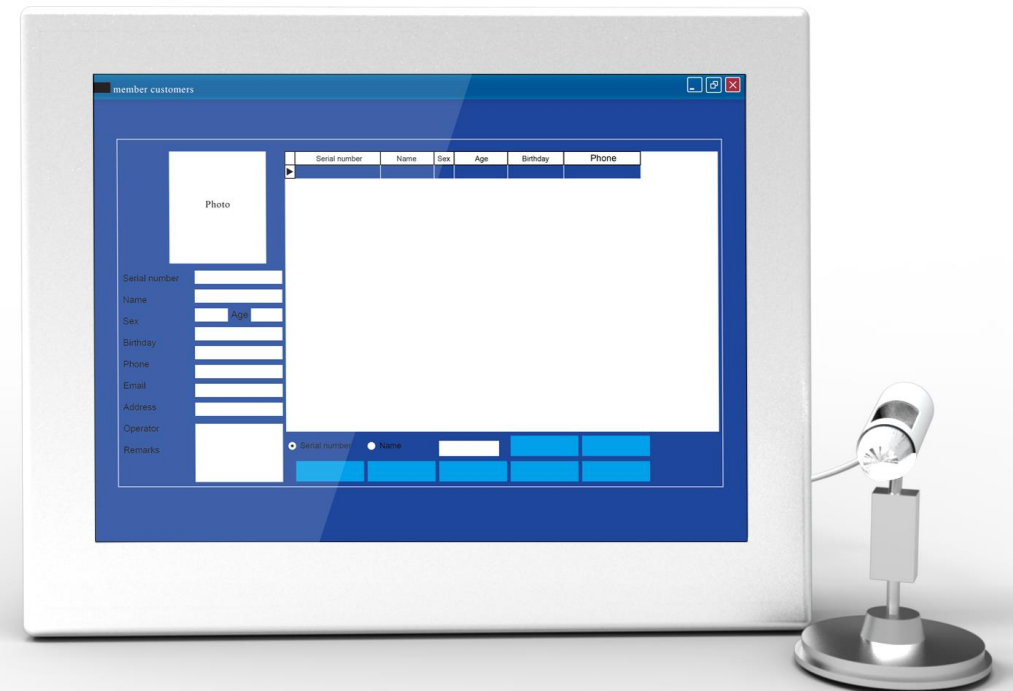
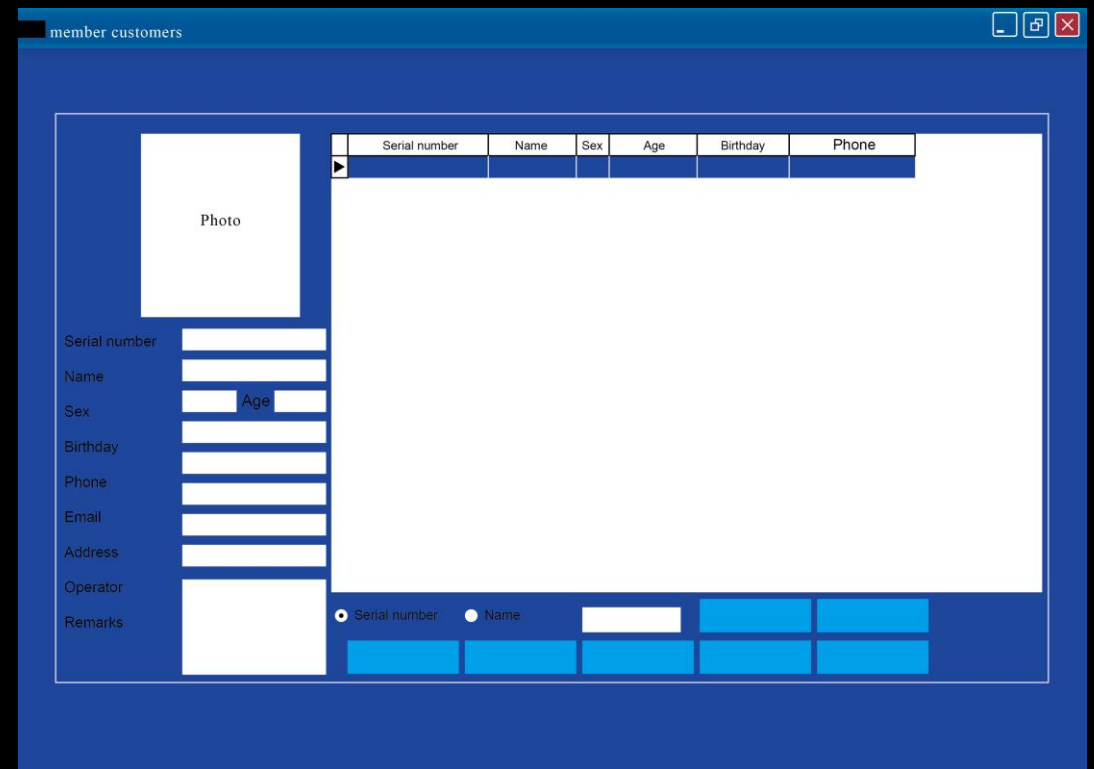
## Blue light

kill hair pathogenic bacteria  
effectively, kill the hidden fungi  
and mites deep in the hair follicles.

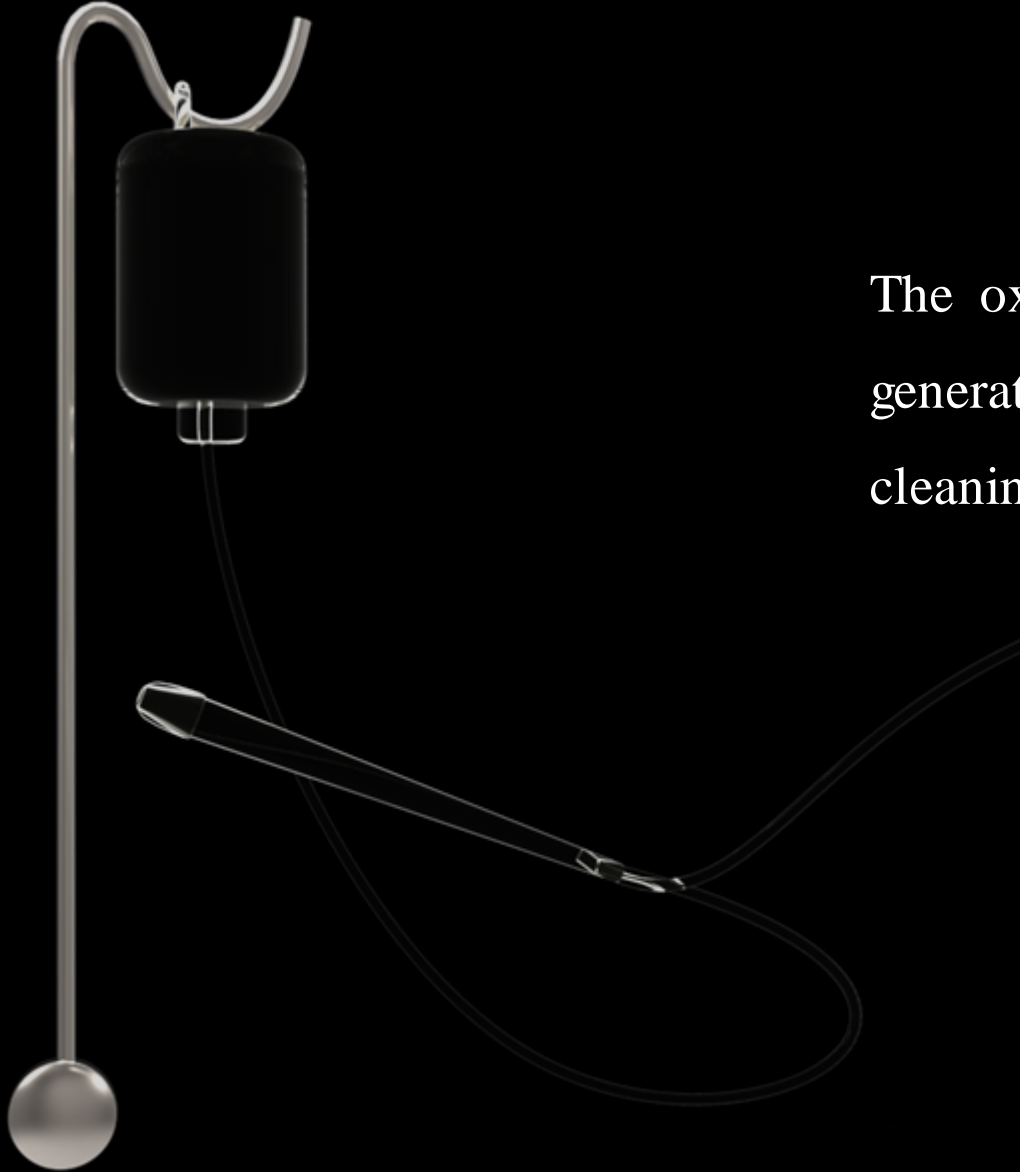
# Hair & Skin Analyzer

## Function:

- ▶ Analyse the hair follicle and hair
- ▶ Store patients' treatment date.
- ▶ Befor & After, follow the result



## Oxygen spray pen



The oxygen spray pen can generate saline spray by the airflow generated from the Hair Regrowth Therapy machine and do simple cleaning and disinfection treatment on the scalp.

## Medicine Sprayer



Spray Hair Care Solution like Minoxidil solution into the hair follicles after cleaning the scalp, before treatment.

## Microcurrent Massage Comb

There are Red light and Electrodes on the massage comb.

- ▶ 600-700 nm Red Light generated through a special fliter can increase cell metabolism , improve body immune system;
- ▶ The Microcurrent generated by the electrodes can accelerate the vessel open on the scalp.



# Hair regrowth & Anti-hair loss system

Menu

LED	WORK TIME	60	m
RED	ON TIME	10	S
YELLOW	ON TIME	1	S
BLUE	ON TIME	1	S

650nm laser	WORK TIME	60			
POWER	6				
ON TIME	10	S	OFF TIME	0	S

808nm laser	WORK TIME	60	m		
POWER	6				
ON TIME	10	S	OFF TIME	1	S

SINGLE

DOUBLE

EXTRA

SAVE

READY

BACK

Count: 1

▲

▼

# Specification

Name	Low Level Laser Hair Regrowth Machine
Laser output power	650nm diode laser 320mw
	808nm IR laser 2200mw
LED output power	630nm Red cool light 1000mw 460nm Blue Cool light 1000mw 580nm Yellow Cool light 2000mw
Treatment Time	0-60min
Pulsing time range	1-10s
Pulsing Delay range	0-10s
Input power	200w
LCD Screen	8inch multi color touch screen
Device Dimension	1630*550*500 mm
Package Dimension	1650*580*580 mm
Rated input voltage	AC230 10%,50Hz 1Hz AC110V 10%,60Hz 1Hz (optional)

# Treatment Procedure



1



2



3



4



5



6



7

1. Wash hair and scalp. If the patient can wash hair and scalp in home, it will save the treatment time.
2. Use the Hair analyzer to analyse the condition of hair and scalp and store patients' date.
3. Use the oxygen spray pen to clean the scalp with Saline.
4. Use the Medicine Sprayer to spray minoxidil lotion on the treatment area. 5% density for man , 3% for woman.
5. For the scalp can absorb the lotion better, use the Microcurrent massage comb to massage the scalp 5- 8 minute after spraying the minoxidil lotion.
6. Then open the system, set the energy and work time to start to irradiate the scalp.  
The irradiating time is 30 minutes for 1 time in one week or 60 minutes for 1 time every two weeks. .
7. After irradiating finished, the patient need wait 1 hour to wash the hair and clean the mioxidil lotion.

# Post treatment care

- Every week 1 treatment and 2-3 month is a session.
- 8-12 treatment is needed for one course.
- After 1 session, need 1 month interval to start another session according to the patient situation as followings:
  1. Hair loss extent : the severity of hair loss;
  2. Hair growth results: the objective is expected to reach what kind of germinal dense hair effect, such as hair loss area, thinning hair and hair follicles of dormancy level.
  3. The number of germinal stage: laser to germinal instrument the treatment of seborrheic alopecia is a stage treatment for hair growth is more beneficial and more scientific and rational.

Note: For better result of hair loss therapy device, the patient can spray or paint the Minoxidil every 2 days in home, only 1ml on the target area and massage 5-8 min. Waiting for 2 hour, then wash the hair and clean the minoxidil.

# Before and After



Before treatment



2 Month

New hair growth



3 Month

More hair growth  
and thickness



4 Month

Continue to have  
new growth

# Indications & Contraindications

## Indications

- Hair Loss therapy and increase Hair intensity for men and women
- hair loss caused by endocrine strong
- Hair loss caused by pathogenic and nerve
- postpartum hair loss
- Alopecia areata, and increase the hair intensity and hair care after Hair transplant.

## Contraindications

- Scalp trauma ;
- Women's menstrual period, pregnancy, lactation;
- Not to accept the treatment within one month after the perm;
- Serious medical illness, such as: cancer, blood diseases, severe diabetes, hypertension, heart disease;
- If you have a special systemic disease, please inform your doctor truthfully before receiving treatment .

# Welcome to visit

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