

Photon Dynamical Instrument

---User Manual



Cataloge

General introduction.....	1
Parts narration.....	2
Beauty function.....	5
Light source introduction and usage.....	5
Operation instructions.....	6
Usage.....	7
Notices.....	7
Installation.....	8
Accessories list.....	9

General introduction

Praised as "Magic light", Photon dynamical instrument is a biological active cold light, and not produce high heat. It applies low-energy and unique optical technology to skin care and treatment, natural and gentle; has prominent effects, low fatalness and no side effect. It is skin nurse specialist, is fit for all kinds of skin, especially useful for seriously irritated skin, acne skin and has notable effect for those in sub healthy state to recover and do skin protection and treatment.

Photon dynamical nurse therapy is a new technology, using the photon power to do skin maintenance and treatment, transfer light energy to cell energy, then accelerate cell growth and blood circulation, stimulate fiber cells to produce collagen proteins, increase skin elasticity and take important part in rehabbing aging and acne skin, lightening flecks, skin upgrade and tighten and easing burnable skin.

Parts narration



1. LCD screen
2. Start/enter key
3. Function choose key
4. Intensity adjust key
5. Exit/pause key

6. LED panle



7. Output conenction wire





Beauty Function

1. Improve symptoms such as aging and loosening skin, big pore, slender wrinkles.
2. Improve pigmentary pathological changes, such as freckle, sunburn, senile plaques.
3. Improve dark complexion caused by bad metabolism or poor circulation.
4. Repair and nurse the damaged skin.
5. Do detumescence, inflammation diminishing and scar elimination treatment for oil acne effectively.

Light resource introduction and usage

● Red light

The red light's wavelength is 630 mm, it has the characteristics of high purity, strong light source, energy density well-proportioned, has notable effects in skin care, health care and cure, named as biologic active light. The red light can enhance the cells activity, promote cells metabolism, make skin excrete large number of collagen protein and fiber tissue to fill on their own; accelerate blood circulation, increase skin elasticity and improve withered and yellow, dark condition of skin. Then achieve the efficacy of anti-aging, anti-oxidation and repairing skin, has a effect that traditional skin care can not comparable. It is especially useful for people in sub healthy state, dry skin and allergic skin. What's more, the nursing process is simple and convenient, comfortable, moderate and effective.

Main effects:

Whitening and lighten spot, tendering skin and dispel crinkles, repair damaged skin, Heal slender wrinkles, tighten pore, and proliferate collagen protein.

● Blue light

Has a wavelength as 415mm, the blue light has the effects of restrain inflammation. Acne is mainly caused by acid bacillus; the Blue-light can destruct these bacteria with no injury to skin tissue, decrease acne as much as possible, decrease and cure acne during inflammation period in very short time.

Advice for period of treatment

Once every three days, 15 minutes each time.

●Purple light

Red and blue light is the dual-band light; it combines both the effectiveness of light therapy, especially useful in treating and repairing acne and acne-scars.

●Yellow light

Supply energy for skin cells, promote gland effect, assist digestion, cure skin diseases and enhance immunity ability.

●Green light

Has the effects of neutralization, balancing and calming, it can ease strain, dredge lymph and useful in edema elimination.

●Orange light

Increase cells energy in proper sequence, it can accelerate metabolism effectively.

●Laser light

Penetrate deep layer of skin, Accelerate active tissue's metabolism, decompose splash, improve fine lines and flabby skin.

Operation instruction

1. Place the fittings well and connect them to main body.

(1) Insert led panel to [12] output jack

(2) Insert small photon head to [13] output jack

(3) Insert laser pen to [9] output jack

2. Connect the power supply line[11],turn on power switch[8].

3. Turn on the power, and the screen will show:



Press [3] to choose the function;

Press [2] to enter into the system;

Press [4] to adjust energy and choose different Mode:



-
4. Light means the setting light is red light, the machine's spectrum setting is:
R-red light G-green light B-blue light
RG-yellow light RB-purple light GB-Cyan light RGB-white light
Press [3] can set the light you need.
- ※LED lamp has many kinds of light color
 - ※Small photon head has red light, blue light
 - ※Laser pen only has red light.
5. "Mode" means work modes, 1 stands for invariable light, 2~9 are impulse light, from fast gradually to slow

Usage

- 1 The absorb effect can be better if the nursing is in clean state of skin.
- 2 Daub corresponding beauty products on skin need cared.
- 3 Keep the distance between LED light head and skin above 25cm.
- 4 Usage of small photon head: Irradiate skin about 10 minutes, then move from cervix→out canthus→forehead using the lifting method from the bottom up.
- 5 Usage of laser pen: The beautician holds laser pen to Irradiate skin where there are flecks and pigmentation parts.

Notices

- Do not look at the light straightly if not wear the protective glasses.
- When do head or breast nursing, please close your eyes, wear the protective glasses or affix the cotton pieces which moistened with water to the eyelid.
- Do not operate the Laser pen, Small photon head on eyeb
- Irradiation nurse on partial should be keep for over 15 minutes.

Accessories list

LED photon panel	1pc
Small photon head	1pc
Laser pen	1pc
Protective glasses	1pc
Power supply line	1pc