# E-Light &Laser Beauty System

User manual



RL-EL

#### **Before Using**

- 1. Check that the machine's electrical supply is connected correctly to the power supply before using.
- 2.Before starting the machine, fill up the water-tank with distilled water by attaching the funnel Into the "Water Inlet Hole" and adding distilled water.
  - 3. Use only distilled water. Do Not use mineral water or tap water.

Note: Trying to operate the machine without water is Prohibited. In the case of running without water, if Cryo head shatters, the user bears the cost.

- 4. Fill the distilled water into the machine by the Water Outlet Hole and fill until water starts to overflow out from the Over Flow Hole. (water capacity 3-4 liters)
- 5. Disassembling this machine is Prohibited without the manufacturers prior permission.
- 6. Put the working handle on fixture avoid broken after operation.if the machine monitored temperature is rising or if water purity is compromised).
- 7. Check and change cooling water every month. (more frequently if the machine is being used heavily or the funnel Into the "Water Inlet Hole" and adding distilled water.
  - 8. Allow the water pump to run for one minute before commencing client service
  - 9. Ensure the machine electrical supply is earthed.

This product does not belong to medical, please don't use for disease treatment!

# E light+laser parameter:

Protect manage project	The number of pulses	pulse cycle	The first pulse width	interval	RF	IPL POWER
Hair removal	5T	2S	Color deep: 6.8—7.4 Color simple: 7.5—8.0	20 25	5—8	15 began to add up
Pigment ation Therapy	2T	2S	Color deep: 6.8—7.4 Color simple: 7.5—8.0	20 30	5—8	15 began to add up
Skin Rejuven ation	3T	2S	Partial white: 7.5—8.0 moderation: 7.0—7.5 Partial black: 6.0—6.5	10 20 30	5—8	15 began to add up
Wrinkle Remova	ЗТ	2S	Partial white: 7.5—8.0 moderation: 7.0—7.5 Partial black: 6.0—6.5	10 20 30	5—8	15 began to add up
Acne	3T	2S	Partial white: 7.5—8.0	10	5—8	15 began to add up

Therapy		moderation: 7.0—7.5	20	
		Partial black: 6.0—6.5	30	

Note: child pulse width reduction based on the first pulse width can be 0.5, such as: the first pulse width is 7.0, pulse width should be 6.5 times pulse width is fixed in 5.0 (no need to adjust)



# **E Light operating steps:**

- **Wrinkle Removal:** 1 Clean the skin 2 Operating parts evenly cold gel 3 E Light 530 Wavelength handle operation (Spear head close to the skin epidermis, the spot position next to a part to play) 4 Repeat 3 times, until you see skin pigment deepen mentioned is preferred 5. Apply a thick layer of cold gel for 10 minutes or so clean (Repair the growth factor)
- 二、**Hair Removal:** 1、Trim the hair(1—2mm) 2、clean 3、apply a layer of cold gel 4、E 光 640 Wavelength handle operation Spear head close to the skin epidermis, the spot position next to a part to play) 5、From 3 to 5 times(See hair small roll or smell a Mao Jiao is ok) 6、Apply a thick layer of cold gel 10 minutes clean is ok (Repair the growth factor)
- **Skin Rejuvenation:** 1. Clean the operation position 2. With cold gel 3. E Light 480 Wavelength handle operation (Spear head close to the skin epidermis, the spot position next to a part to play) From chin to cheek and forehead hit, back and forth for 3 to 5 times 4. Apply a thick layer of cold gel 10 minutes clean is ok (Repair the growth factor)

- ☐、 Acne Therapy: 1、Clean the operation position 2、With cold gel 3、E Light 480 Wavelength handle operation (Spear head close to the skin epidermis, the spot position next to a part to play) From chin to cheek and forehead hit, back and forth for 3 to 5 times
- 4. Acne appear reddish is preferred 5 Apply a thick layer of cold gel 10 minutes clean is ok (Repair the growth factor)
- ### Wascular Therapy: 1. Clean the operation position 2. With cold gel 3. E Light 530 Wavelength handle operation (Spear head close to the skin epidermis, the spot position next to a part to play) From chin to cheek and forehead hit, back and forth for 3 to 5 times 4. Vascular become deep red 5. Apply a thick layer of cold gel 10 minutes clean is ok (Repair the growth factor)



Note: all items after 24 hours can not contact with hot water, not exposure, sauna, cooperate to repair growth factor repair skin, avoid backflow phenomenon of pigment

#### E light hair removal procedures:

Step1 clean thoroughly clean the dirt or cosmetic treatment area, in order to prevent the influence of skin absorption of light energy.

Step2 clip with one-time pruning tools clip hair removal parts of the hair, stay 2-3 mm long hair shaft.Clip before you clean your skin where the hair removal with physiological saline.

Step3 operating in the area of hair removal, apply a thin layer of cold gel cooling effect that protect skin.

Step4 daub after treatment to repair the growth factor (repair skin) or to daub a layer of cold gel, hair removal parts will produce a tiny red spot, had mild burning sensation this is belongs to the normal reaction, usually at the end of the treatment with 1-2 hours will disappear.



# E light spot operating procedures:

- 1, Clean
- 2, apply cold gel medium (not gel blot out the more, the better, a thin layer can)
- 3, set a good, clean energy operation
- 4. Toning
- 5, apply the membrane (sea bath or collagen)
- 6, daub fiber growth factor
- 7, Embellish skin (on the other hand, the essence, cream, etc.)
- 8, If burns can choose ice

## The interface diagram and parameters adjustment

#### **Instrument operation procedures:**

- 1, must use distilled water or pure water, add water to vent out of the water, 10 days in water at a time.
- 2, every time after adding water, spear should be placed on the ground, the water cycle for five minutes.
- 3, instrument temperature should not exceed 50  $^{\circ}$ C, 50  $^{\circ}$ C after the instrument shall stop working and change of water.
- 4, operation, and instruments of water mouth, vent plug removal, it is strictly prohibited in a heat source for operation.

# laser operating steps:

project	Power	frequen
		су
黑脸娃娃(black handle)	550mm Add energy begins to according to	4—5
	the strength up	
1064 (The silver circle lenses	550mm Add energy begins to according to	4—5
handle)	the strength up	
532 (Silver fang lenses handle)	550mm Add energy begins to according to	4—5
	the strength up	



# Laser project operation skill

**1064mm handle:** 1. Adjusting the energy begins to used laser alignment operation areas (about 10 cm) 2. A place next to a part to treat, until see micro ooze blood, (Repair the growth factor)

**532mm handle:** 1. Adjusting the energy begins to used laser alignment operation areas (about 10 cm)) 2. A place next to a part to treat, until see micro ooze blood (Repair the growth factor)

**Black doll handle:** 1. Spray machine spray for 10 minutes or apply moisturizing film for 10 minutes 2. Clean the treatment position 3. Evenly medical carbon powder (8-10 minutes or so) let it absorbed into the pore 4. Adjusting the energy begins to used laser alignment operation areas (about 10 cm) A place next to a part to treat, until the toner into smoke disappear 4. Cleaning with foam cleanser twice (Repair the growth factor)

Note: 1064mm, 532mm handle treatment cannot touch water in 48 hours, vervet doll spear 24 hours disappeared after treatment do not contact with hot water, and used with repair of growth factors.

### The advantage of the laser system

- 1) adopt the gem tuning Q mode, 10-20 ns pulse width;
- 2) patent seismic ceramic diffuse gun, good stability;

3) special YAG crystal (excellent), single pulse energy of up to 200 mj,multiple pulse energy is up to 1200 mj;532 nm laser dispel red base, 1064 laser dispel black base, whiten and tender skin vervet doll treatment head (with carbon powder treatment); 4) dedicated high-quality accessories such as pulse xenon lamp, high power laser pump to ensure the quality of the instruments and continuous workability.

## Scope of application of laser systems:

Is mainly used to remove part of endogenous pigmentary skin lesion, exogenous pigmentary problems and traumatic pigmentation of the skin.

- 1) endogenous skin pigmentary lesions: nevus of ota, ITO, hemorrhoids, Mongolia spot, zygomatic department brown blue nevus, coffee spot treatment has the certain difficulty need more than one course of treatment repeatedly and poor patients postoperative satisfaction, seborrheic keratosis, against, border nevus, melanosis, blue nevus, pigmentation after inflammation, part of chloasma.
- 2) exogenous pigment skin problems: tattoos, eyebrow tattoo, lip lines and the treatment of traumatic tattoo pigment skin lesions such as have good clinical effect.

#### After-sale Service And Maintenance

The term of maintaining guarantee is main device 1 year and spare part 3 months from the date of purchasing according to the receipt. (Expendable is not included in it.) Others not included in maintaining guarantee or over the time, we also supply to maintain and renew but need charges. Please contact with the dealer if need change of purchasing the parts and easily expendable products.

# A. We will guarantee the quality of our equipment, normally there is no quality problem

1.If there is a deficiency, please email or call us on the reasons, it would be best to dealt with by emailor telephone.

Because some of the problems are caused by using the machine in a wrong way.

2. We suggest the client to take photos of the area where the problem occurs, we will pass them to our technician , our technician will give a satisfactory answer within 1-7 working days

3.If the problem comes from the spare part within the warranty, we could consider in changing the spare part to our client, which could be sent with his/her next order. If the next order is uncertain, we could pay freight cost to send the spare parts.

4.If the problem comes from the main device within the warranty, we could advice our client to post the device back to our company for repair by ordinary post, or we could re-send a new one to our client. If the cost of posting the problematic device back to BEST is more than the value of a new device, BEST would take it into consideration, according to the actual status; apply to re-send a completely new device back to our client.

#### **B.** We won't supply maintaining guarantee if troubles as below:

- a)Disassembling the machine by self;
- b)Fall it without caution;
- c)Lack of reasonable keeping and protect;
- d)Not operate according to the user manual.
- e)Expendable reasons

If changes of the design and specification of the machine, we will not notice you in addition. If any queries, please feel free to contact with the local marketing company.

All in one, we will try our best to serve you and also need your fully cooperation. Thanks.

### **Accessories List**

Name	number	note
Laser handle	1	
E light handle	1	
The power cord	1	
Open the key	2	
Water injection funnel	1	
Eye mask	1	The guest to use
Safety glasses	1	The operator use

Product name:	Purchase date:	deadline:
Seller:	Add.:	Tel.:
Customer:	Add.:	Tel.:
Repair date	Reason f f f of the fault	Repair content