



■ The device is intended for professional use only and should be handled with care only by trained staff from the beauty industry.



DE-604

“HONG SHIANG” LED Bio-Light

SPECIFICATION

01. MODEL : DE-604
02. VOLTAGE : AC100V~ 240V
03. FREQUENCY : 50/60 Hz
04. CONSUMPTION : 60W
05. NET WEIGHT : 17kg
06. MEASUREMENT : 53*110*160 cm (SPREAD)
40*48*130 cm (CLOSE)
07. Within BIBI institute : To touch the panel controller within sounded "BI" .
08. 10 kinds of LED (Light) function
By cycle :1.RED 2.BLUE 3.YELLOW 4.GREEN 5.RED-BLUE 6.BLUE-YELLOW
7.YELLOW-GREEN 8.RED-YELLOW 9.BLUE-GREEN 10.RED-GREEN
09. The output of LED: Phase1 -5
10. TIMER DISPLAY : 00-99 MIN(1MIN FOR EACH TIME) · With "BI-----
"for time end .
11. The output mode(MODE) : with 1-5 flash mode.
12. the length of wave :
RED LED light : (660nm)
BLUE LED light : (415nm)
YELLOW LED light : (590nm)
GREEN LED light : (525nm)
13. The irradiance of LED : W/cm²
The irradiance of RED LED light : 20mW ~ 41W/cm²
The irradiance of BLUE LED light : 20mW ~ 41W/cm²
The irradiance of Yellow LED light : 20mW ~ 41W/cm²
The irradiance of Green LED light : 20mW ~ 41W/cm²

Feature of the function of LED Bio-Light

1. **NON-INVASIVE PROCEDURE** – Unlike laser treatments or IPLs that require long healing periods, Bio LED light is gentle, painless, and non-abrasive. It utilizes red, non-coherent LED light waves that are designed to penetrate deep into the skin. Some may even find the treatment to be comfortable and relaxing.
2. **PROMOTES COLLAGEN PRODUCTION** – This product activates skin cells to promote collagen production. The energy delivered by the LEDs enhances cellular metabolism in order to accelerate the repair of damaged skin cells and stimulate the production of structural proteins.
3. **HELPS KILL ACNE-CAUSING BACTERIA** – This device is designed to target the acne-causing bacteria that pump out porphyrin molecules. Exposing these to the LED Blue light produces free radicals that kill the bacteria, leading to clear and blemish-free skin.
4. **LED BLUE LIGHT THERAPY** – This device emanates safe and developed light therapy technology that is non-invasive, low-level, and non-thermal. The device gives optimal power intensity that is medically proven to be effective in treating acne.

Instruction

- RED LED light
 - **LED Red Light 660nm** is used target fine lines, wrinkles, and crow's feet, plus it helps improve skin texture. The maximum results occur in several weeks. You will see gradual improvements in the targeted areas with each subsequent session.
 - This light therapy technology that activates skin cells. It employs a wavelength at the optimal power intensity that's medically proven when it comes to alleviating the skin problems caused by aging and sun damage.
- Blue LED light
 - **LED BLUE LIGHT THERAPY 415nm**– This device emanates safe and developed light therapy technology that is non-invasive, low-level, and non-thermal. The device gives optimal power intensity that is medically proven to be effective in treating acne.
- Yellow LED Light
 - **LED YELLOW LIGHT THERAPY 590nm** , designed for fighting aging, acne, and hyper pigmentation. that penetrate the skin at different levels, helping to spur the creation of new collagen, elastin and fibroblasts. The renewed skin and outward appearance comes from cellular level changes. The renewed skin and outward appearance comes from cellular level changes.
- Green LED Light
 - **LED GREEN LIGHT THERAPY 590nm** , 590 nm green LED light as the ultimate nonchemical solution to hyperpigmentation, discoloration, freckles, sun damage, and age spots. It lightens and reduces existing pigmentation, improves overall skin tone, and protects skin from future discolorations without the potentially harmful side effects of harsh bleaching agents.

ABOUT DE-604 LED BIO LIGHT



About panel

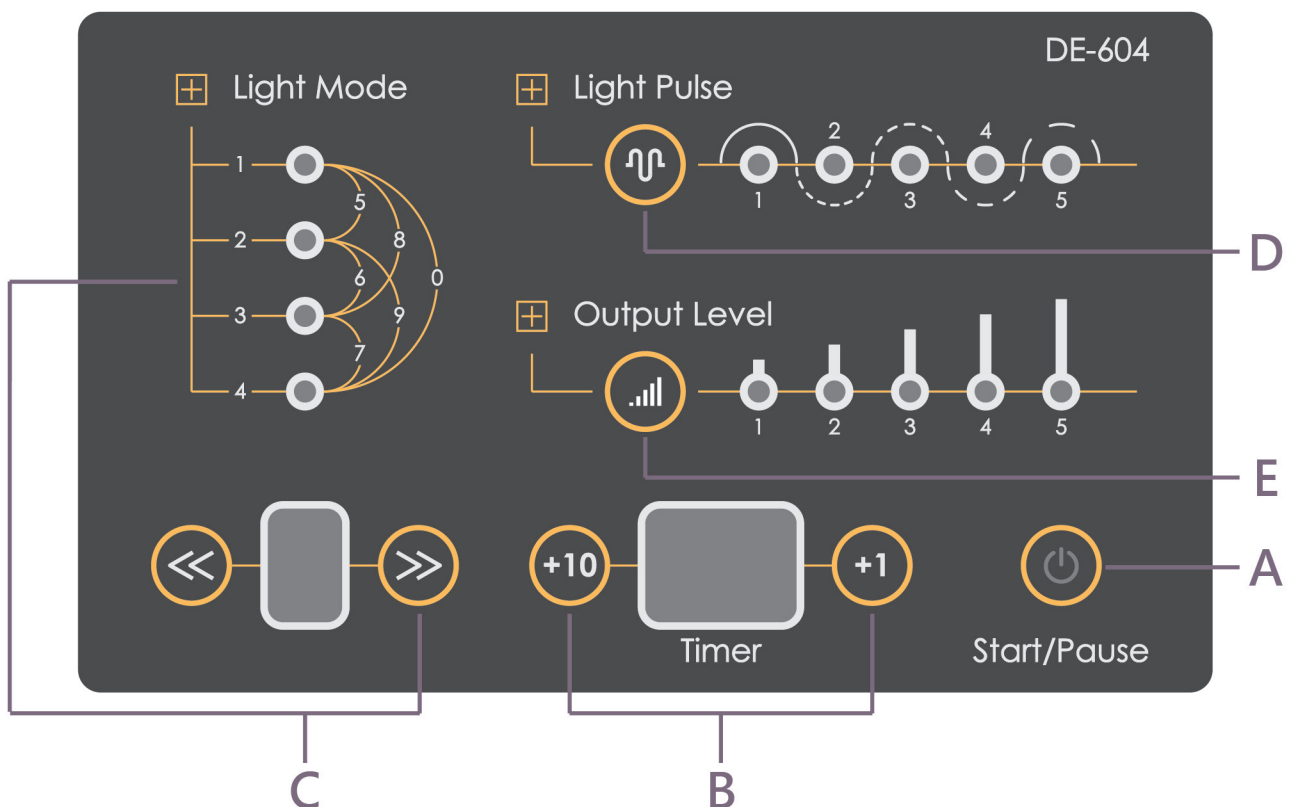
A. To pause and start the machine (the original setting is pause) :
 indication : Pause : LED LED flashing
 start : LED lighting

B.(Timer) : Timer :1-99mins (the original setting is 15 min)
 +1 : +1 :digit in ones place by cycle 0-9
 +10 : +10:digit in tens place by cycle 0-9

C. (Light Mode) :
 Light Mode :10 Colours(different combination of Red, Blue and Yellow Light):
 Different wavelengths with different application: Red (660nm), Blue (415nm),
 Yellow (590nm), Green(525nm) , Red-blue ,Blue-yellow, Yellow-green ,
 Red-yellow , Blue-green , Red-Green .
 Indications : Red , Blue , Yellow ,Green which light be choice will be lighted.

D. (Light Pulse) :
 Light + Pulse : phase 1-5 (the original setting is phase 1) ----choose by cycle .
 Phase 1: lighting
 Phase 2 :2Hz
 Phase 3 :1Hz
 Phase 4 :067Hz
 Phase 5 :0.5Hz

E. (Output Level) :
 The Output Level : Phase 1-5 (the original setting is phase 1).choose by cycle
 Phase 1: most weakness
 Phase 2 weak
 Phase 3 middle
 Phase 4 strong
 Phase 5 strongest



The step of operating process

1. Before use, make sure that your skin is clean, free from any makeup, oil, or dirt. Use the included safety goggles as a precaution to shield your eyes from the light.
The non-coherent light is not harmful to the eyes. No other tools or products are needed.

Keep 20-25 cm from device and your eyes.

2. To insert the power wire to the specification source AC100V-240V.
3. To start the power knob .
4. To choose the timer setting .
5. To choose the output mode and strength .
6. To press the START on touched panel .
7. When the Led lighted , the heat sink will be worked ,
please make sure to use this device in regular temperature .

Cautions

1. Please don't scrub .
2. Keep 20-25 cm from device and your eyes. 2-3 a week ,
30mins for each times.
3. Don' t clean Lamp shade and Main unit by ordinary
organic solvents .
4. Please don' t eyes fixed on the Led light during in
treatment .
5. Please turn off the power knob after the treatment ,
and plug off the power wire.

Warnings

1. Please stop to use this device while you feel not comfortable or your skin is abnormally .
2. The device is intended for professional use only and should be handled with care only by trained staff from the beauty industry.
3. In order to reach the best effective , please removed clean make up face.
4. Please avoid to do the treatment if your have skin disease and cutaneous anaphyaxis .
5. Please don't do the treatment with this device if your skin is inflamed after the treatment .
6. Please don't do the treatment with this device in moist , high temperature , dust place.
7. Don't dissemble the device , in order to cause the any accident .

Emergency treatment

Please pulling out the power wire immediately while you meet the emergency situation (Ex: Earthquake, fire.)