



# biolight 7000sc

## PROFESSIONAL BIO LIGHT USER MANUAL

### Professional Light Therapy system

HIGH OUTPUT, COLOR SELECTION  
PULSE SELECTION, INTENSITY SELECTION

#### Revitalize Your Radiance with Bio Light: Selections of color setting

1. Red
2. Blue
3. Yellow
4. Green
5. Red & Blue
6. Red & Yellow
7. Red, Blue, Yellow & Green



**RICHWAY & FUJI BIO INC.**

1314 SOUTH KING STREET SUITE 520, HONOLULU, HI 96814 USA

TEL: +1-808-589-2800 TOLL-FREE: +1-855-338-6410 FAX: +1-808-597-1651

[www.richwayandfujibio.com](http://www.richwayandfujibio.com)



 **biolight** 7000sc

# Experience with Advanced LED Technology

Discover the Bio Light 7000 and unlock the potential of advanced LED technology for your skincare journey.

Unlike ordinary LED light therapy devices that offer weak output and limited functionality, Bio Light 7000 has been developed as a high-quality skincare device. It delivers comparable performance to professional-grade equipment used in specialized clinics.

## Here's what sets Bio Light 7000 apart

### 1] High Output for Enhanced Skincare:

Experience the power of strong output, significantly boosting the effectiveness of your skincare routine.

### 2] Versatile Color Selection:

Choose from 7 different colors:

- 1. Red ●
- 2. Blue ●
- 3. Yellow ●
- 4. Green ●
- 5. Red & Blue ● ●
- 6. Red & Yellow ● ●
- 7. Red, Blue, Yellow & Green ● ● ● ●

Each color offers unique benefits.

### 3] Adjustable Intensity:

Customize the intensity level on a scale of 1 to 10, catering to your specific needs and preferences.

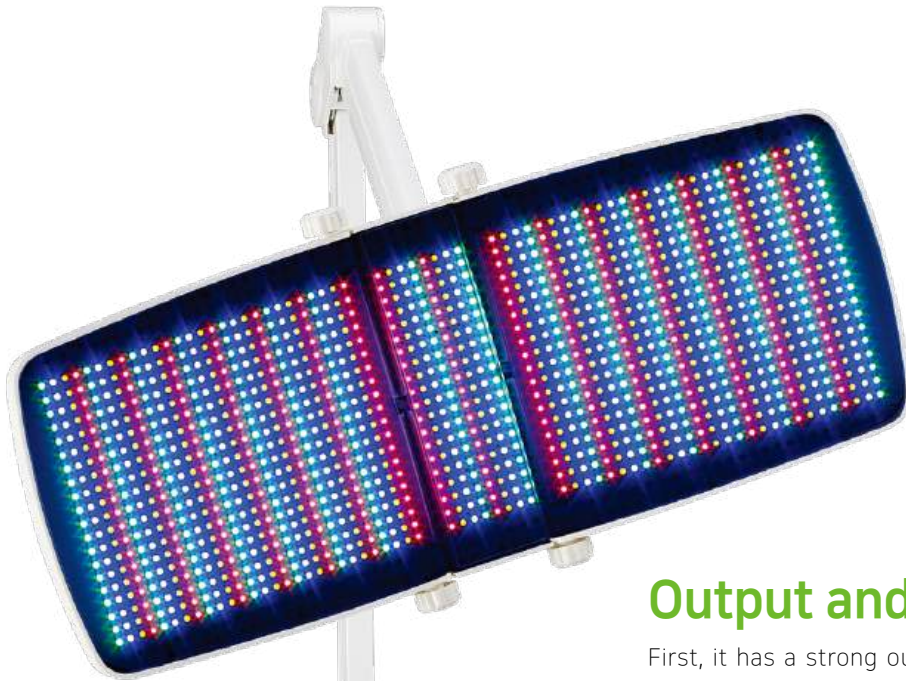
### 4] Pulse Selection:

Benefit from 11 pulse levels ranging from 10 to 110. Pulse functionality is available from 10 to 90, while 100 to 110 provides a steady, non-pulsating light.

### 5] Flexible Time Settings:

Set the treatment duration from 5 to 30 minutes across 6 different time intervals. The device automatically sets to 20 minutes upon startup.

# BIO LIGHT 7000sc FEATURES



## Safety Precautions

Read and follow all of the instructions in this manual before using. Proper use of the Bio Light 7000 will prevent harm to the user and damage to private property. Only use the Bio Light 7000 for the purposes specified in this manual.

## Output and Color

First, it has a strong output that can enhance skin. The output is set differently for each color:



**RED**

40mW

Wavelength: 623nm



**YELLOW**

35mW

Wavelength: 590nm



**GREEN**

40mW

Wavelength: 512nm



**BLUE**

60mW

Wavelength: 470nm

## You can choose from 7 different Options:

1. Red ●
2. Blue ●
3. Yellow ●
4. Green ●
5. Red + Blue ●●
6. Red + Yellow ●●
7. All: Red, Blue, Yellow & Green ●●●●

## Intensity Selections

You can adjust the intensity from level 1 to 10.

► **PULSE OPTIONS:** Pulse can be adjusted in 11 levels from 10 to 110. For levels 10 to 90, it's pulse functionality. For levels 100 to 110, it's a steady light, and pulse functionality is 0.

- **10~30:** Muscle depth
- **40~60:** Subcutaneous layer
- **70~90:** Dermis layer
- **100~110:** Epidermal layer

## Time Selections

Time can be adjusted in 6 levels from 5 to 30 minutes.

When the device is turned on, it's automatically set to 20 minutes.

- **MUSCLE RELAXATION:** 30 minutes
- **SUBCUTANEOUS LAYER:** 25 minutes
- **DERMIS LAYER:** 20 minutes

## The theoretical basis of LED light therapy can be described as follows:

LED light therapy is based on the principle of photoactivation, where the application of LED light induces specific cellular responses without causing tissue damage. The therapy utilizes low-output LEDs that emit specific wavelengths of light, typically in the visible or near-infrared spectrum.

The interaction between the emitted light and the cells occurs through a process known as photobiomodulation. When the LED light is absorbed by chromophores within the cells, it triggers a series of biological reactions. One important chromophore is cytochrome c oxidase, which is part of the mitochondrial respiratory chain.

The absorbed light energy stimulates cytochrome c oxidase, leading to increased cellular energy production in the form of adenosine triphosphate (ATP). This heightened ATP production provides cells with the necessary energy to perform various functions, such as cellular repair, growth, and regeneration.



## Basic Bio-Light Usage Instructions:

### Bio Light with SF10 and SF3

- ❶ Drink a glass of water (alkaline water is recommended).
  - ❷ Have the customer lie down on the Biomat with the Acoustic-Mat on top. (Acoustic Mat Settings: Relax 1, Bio-Mat Settings: 157°F).
  - ❸ Wipe the face with a warm towel. (Place a damp towel in the microwave and heat it for 40 seconds).
  - ❹ Apply SF10 serum to the face in sequence and gently pat to absorb. (Using the Facial Lifter device is recommended).
  - ❺ Set the Bio-Light to intensity 10, color 1 (red), pulse 110, and a duration of 10 minutes. (Use for 10 minutes after applying SF10 serum).
  - ❻ After the 10-minute session, attach the SF3 Facial Mask to the face and connect the microcurrent battery.
  - ❼ Set the Bio-Light to intensity 9, colors 7 (red, blue, yellow, and green), pulse 90, and a duration of 20 minutes. (Use for 20 minutes after attaching the SF3 mask).
- By following these steps for a total of 30 minutes, Skin Care session will be completed.





### Basic Bio-Light Usage Instructions:

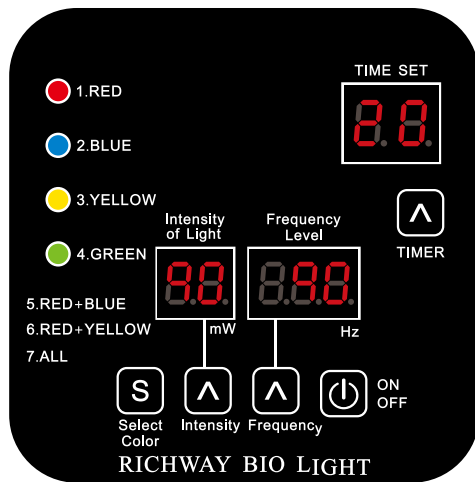
## Bio Light with SF10 and SF3

- ❶ Drink a glass of water (alkaline water is recommended).
  - ❷ Have the customer lie down on the Biomat with the Acoustic-Mat on top.  
(Acoustic Mat Settings: Relax 1, Bio-Mat Settings: 157°F).
  - ❸ Wipe the face with a warm towel.  
(Place a damp towel in the microwave and heat it for 40 seconds).
  - ❹ Apply SF10 serum to the face in sequence and gently pat to absorb.  
(Using the Facial Lifter device is recommended).
  - ❺ Set the Bio-Light to intensity 10, color 1 (red), pulse 110, and a duration of 10 minutes.  
(Use for 10 minutes after applying SF10 serum).
  - ❻ After the 10-minute session, attach the SF3 Facial Mask to the face and connect the microcurrent battery.
  - ❼ Set the Bio-Light to intensity 9, colors 7 (red, blue, yellow, and green), pulse 90, and a duration of 20 minutes.  
(Use for 20 minutes after attaching the SF3 mask).
- By following these steps for a total of 30 minutes, Skin Care session will be completed.



## SETTINGS FOR Rapid dermal Management

▶ COLOR	Red, Blue, Yellow, and Green ●●●● (Option 7 / 4 Colors)
▶ INTENSITY	90 mW
▶ PULSE	90 Hz
▶ TIME	20 Minutes





## SETTINGS FOR Managing Outer Skin Layer

- ▶ **COLOR** Red and Blue  
● ●  
 (Option 5 / 2 Colors)

---

- ▶ **INTENSITY** 50 mW

---

- ▶ **PULSE** 100 Hz

---

- ▶ **TIME** 20 Minutes

---

- 1. RED
- 2. BLUE
- 3. YELLOW
- 4. GREEN
- 5. RED+BLUE
- 6. RED+YELLOW
- 7. ALL

TIME SET

20

Intensity  
of Light

50

mW

Frequency  
Level

100

Hz

▲

TIMER

S

▲

▲

⏻

Select  
Color

Intensity

Frequency

ON  
OFF

RICHWAY BIO LIGHT







## SETTINGS FOR Whitening

- ▶ **COLOR**      Blue  
                     ●  
                     (Option 2 / 1 Color)

---

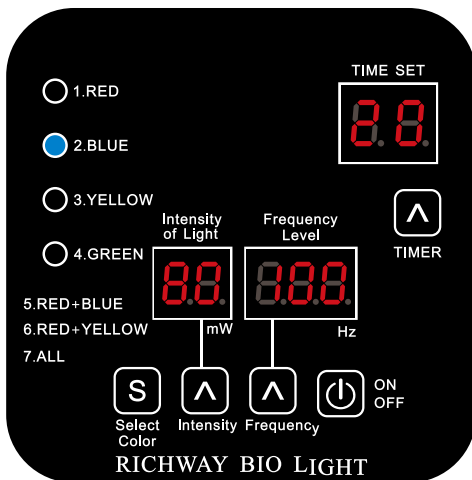
- ▶ **INTENSITY**    80 mW

---

- ▶ **PULSE**        100 Hz

---

- ▶ **TIME**          20 Minutes





## SETTINGS FOR For Find Lines

- ▶ **COLOR**      Red and Yellow  

  
 (Option 6 / 2 Colors)

---

- ▶ **INTENSITY**    50 mW

---

- ▶ **PULSE**        110 Hz

---

- ▶ **TIME**         20 Minutes

- 1. RED
- 2. BLUE
- 3. YELLOW
- 4. GREEN
- 5. RED+BLUE
- 6. RED+YELLOW
- 7. ALL

TIME SET

2.0

Intensity of Light

8.8

mW

Frequency Level

110

Hz

↑

TIMER

S

↑

↑

⏻

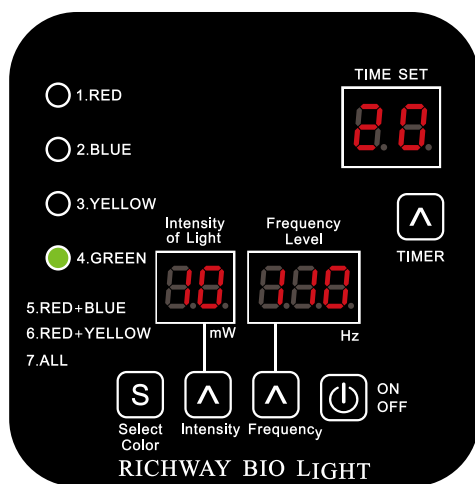
ON  
OFF

RICHWAY BIO LIGHT



## SETTINGS FOR Resolving Skin Troubles

▶ COLOR	Green ● (Option 4 / 1 Color)
▶ INTENSITY	10 mW
▶ PULSE	110 Hz
▶ TIME	20 Minutes





## SETTINGS FOR Treating Muscle Pain and Neuralgia

- ▶ COLOR Red  
●  
(Option 1 / 1 Color)

---

- ▶ INTENSITY 10 mW

---

- ▶ PULSE 40 Hz

---

- ▶ TIME 30 Minutes

1. RED  
 2. BLUE  
 3. YELLOW  
 4. GREEN  
 5. RED+BLUE  
 6. RED+YELLOW  
 7. ALL

Intensity of Light: **10** mW  
 Frequency Level: **40** Hz

TIME SET: **30**  
 TIMER: **▲**

**S** Select Color    **▲** Intensity    **▲** Frequency    **⏻** ON/OFF

**RICHWAY BIO LIGHT**

## PREMIUM FACE SERUM

# SF10™ *with* Penellagen

### BIOTECHNOLOGY

A Quality Life is not only about living longer,  
but also living a healthier life.

With Biotechnology,  
we can open the doors of challenge  
the reversing of aging.

53 Ingredients



## MICRO CURRENT

# SF3™ Facial Mask

Microcurrent stimulates the face by  
sending gentle electrical waves  
through the skin and tissues to  
the facial muscles.

Microcurrent has been shown to  
stimulate ATP production,  
stimulate facial muscle vitality  
and promote collagen and  
elastin production.

The microcurrent pair stimulates  
muscle movement and accelerates the  
synthesis of collagen on the face.

