biolight 7000sc

Professional biolight 7000sc
USER MANUAL

Professional Light Therapy system

HIGH OUTPUT, COLOR SELECTION
PULSE SELECTION, INTENSITY SELECTION

Revitalize Your Radiance with biolight 7000sc:
Selections of color setting

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

🛡 **biolight** 7000sc

Experience with
Advanced LED Technology

Discover the biolight 7000sc 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, biolight 7000sc 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
biolight 7000sc 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.
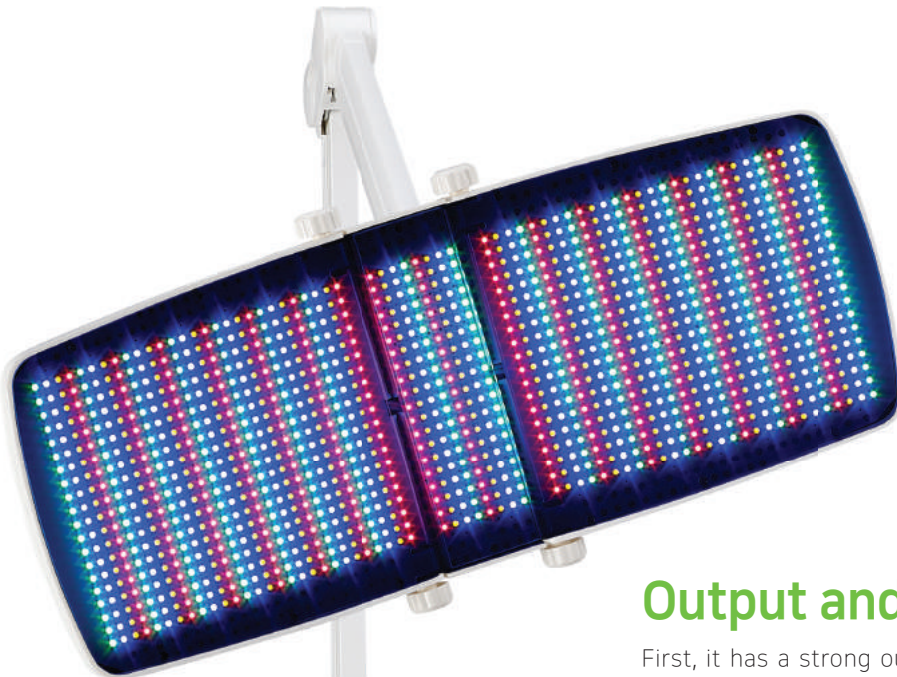
biolight 7000sc

FEATURES

Safety Precautions

Read and follow all of the instructions in this manual before using. Proper use of the biolight 7000sc will prevent harm to the user and damage to private property. Only use the biolight 7000sc 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	**YELLOW**	**GREEN**	**BLUE**
40mW	35mW	40mW	60mW
Wavelength:623nm	Wavelength: 590nm	Wavelength: 512nm	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 specificcellular 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 biolight 7000sc Usage Instructions:

biolight 7000sc 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: 158°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 biolight 7000sc 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 biolight 7000sc 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.

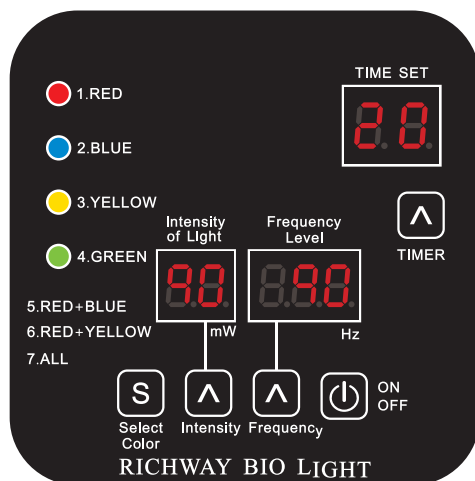SETTINGS FOR

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	

TIME SET

🔴 1.RED

🔵 2.BLUE

⚪ 3.YELLOW

⚪ 4.GREEN

5.RED+BLUE
6.RED+YELLOW
7.ALL

Intensity of Light
Frequency Level

TIMER

mW   Hz

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

Control panel:

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

TIME SET
2.0.

Intensity of Light
80.
mW

Frequency Level
1.0.0.
Hz

TIMER

S Select Color
∧ Intensity
∧ Frequency
ON OFF

RICHWAY BIO LIGHT

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

Intensity of Light — mW
Frequency Level — Hz

TIMER

S — Select Color
∧ — Intensity
∧ — Frequency
⏻ — 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

○ 1.RED

○ 2.BLUE

○ 3.YELLOW

● 4.GREEN

5.RED+BLUE
6.RED+YELLOW
7.ALL

TIME SET

20.

Intensity of Light
10. mW

Frequency Level
110. Hz

TIMER ∧

S Select Color

∧ Intensity

∧ Frequency

⏻ ON OFF

RICHWAY BIO LIGHT
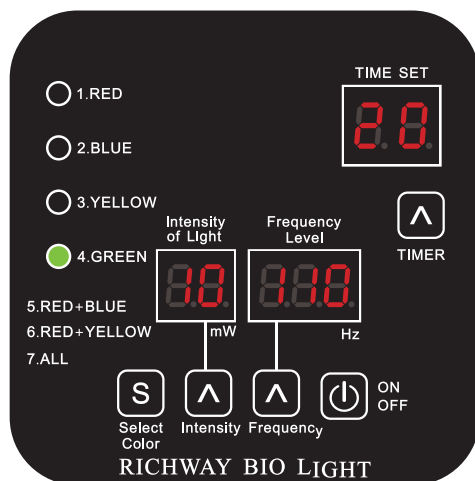
SETTINGS FOR
Treating Muscle Pain and Neuralgia

▶ 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

TIME SET

Intensity of Light

Frequency Level

TIMER

mW

Hz

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

RICHWAY
FUJI BIO SCIENCE
SF10™
with
Penellagen

PREMIUM
FACE SERUM
25ml / 0.85 fl.oz.
Dermatologist Tested

25ml / 0.85 fl.oz.

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.