# Lume & Care



# **USER MANUAL**

Cosmetic wellness LED device with serums

TRANSLATION OF THE ORIGINAL USER MANUAL (GERMAN)

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# **GENERAL SAFETY INFORMATION**

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# **Safety Instructions**

- Do not look directly at the LED light source during use. Keep your eyes closed. For added comfort, wear the included LIVATY Lume goggles.
- 2 Do not use the LIVATY Lume in combination with products such as ointments or medications unless they are specifically approved for this purpose. If you are unsure, consult a healthcare professional.
- 3 Do not use on sunburned, hypersensitive, or inflamed skin, or if you have a fever.
- Implanted medical devices such as pacemakers and defibrillators may be affected by strong magnets. If you or anyone in your household has an implanted medical device or defibrillator, do not place the LIVATY Lume near the device. If in doubt, consult the manufacturer of the implanted device.
- 5 This device contains a rechargeable lithium-ion battery
  - · Never open or damage it, or expose it to fire.
  - · Keep the device away from direct sunlight and heat.
  - If you notice any unusual signs (e.g., overheating, smoke, or odor), switch off the device immediately and stop
    using it.
  - . Do not dispose of the battery in household waste. Please take the device to an appropriate collection point
- 6 The LIVATY Lume can be disassembled for cleaning and rinsed under running water (IP65). Observe the markings on the respective components and do not reach between the upper part of the LIVATY Lume device and the lower housing shell.
- 7 Always use the USB-C power adapters recommended in the user manual.
- 8 Do not use chemical, alcohol-based, or aggressive cleaning agents.
- Never leave the device unattended while it is switched on. The device must not be used by individuals with reduced physical, sensory or mental capabilities, or by those lacking the necessary experience and knowledge, unless supervised or properly instructed in its safe use. This device is not intended for use by children and must be kept out of their reach.
- Allow the LIVATY Lume to cool for at least 10 minutes between treatments if the ambient temperature exceeds 35°C (95°F).
- 11 Do not drop the device or the Qi-Charger, as this may cause damage.
- 12 Do not attempt to disassemble, repair, or modify the device or the Qi-Charger yourself, and do not attempt to replace the battery.
- 13 Keep the device and Qi-Charger away from heat sources and do not expose them to direct sunlight.
- 14 Do not expose this product or the Qi-Charger to rain or humid conditions.
- 5 Do not place metal objects between the device and the Qi-Charger during charging.

LIVATY products are intended for cosmetic use only. They must be used in accordance with this user manual.

**Note:** For detailed information on the individual serums, including ingredients and usage instructions, please refer to the package inserts provided with each serum. This additional information, which is not included in this user manual, must be followed carefully.

# HELLO!

Thank you for choosing the LIVATY Lume & Care Set. This user manual will walk you through each step, making it easy to enjoy all the features of your LIVATY Lume with confidence.

Please take a few moments to read this user manual carefully before using your LIVATY Lume for the first time. This will help ensure everything runs smoothly, prevent any mishaps – and guarantee full warranty coverage for your device.

This user manual apply to the following Lume & Care Sets. The included serums may vary depending on the selected set.

- LIVATY Lume & Care Set: 415100
- LIVATY Lume & Care Set Eco Bundle Early Care: 415200
- LIVATY Lume & Care Set Eco Bundle Recovery: 415300
- LIVATY Lume & Care Set Eco Bundle Timeless Skin: 415400

We hope you enjoy discovering and using your LIVATY Lume!

# SCOPE OF DELIVERY

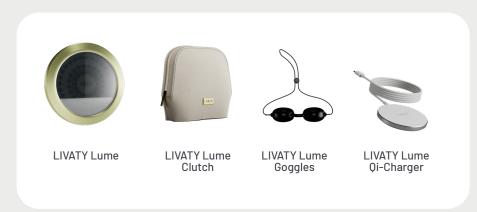


Figure 1: The LIVATY Lume with accessories

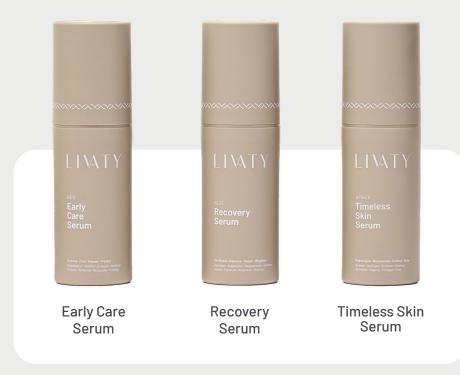


Figure 2: The LIVATY serums

# CONTRAINDICATIONS

Please do not use the device if you ...

- are taking prescription or over-the-counter medications known to increase photosensitivity (e.g., certain antibiotics, acne treatments, or St. John's Wort)
- have skin conditions that may be worsened by light and/or heat exposure
- have suspicious or cancerous skin lesions
- suffer from photosensitivity disorders or inherited eye conditions
- are pregnant or breastfeeding
- have injured or compromised skin, including open wounds, blisters, local inflammation, infections, bruising, or tumors

Do not use the device on moles, tattoos, or permanent makeup.

If you have recently undergone any aesthetic or medical skin treatments that may have irritated the skin, we recommend pausing use for at least 72 hours. When in doubt, consult a qualified professional.

If you experience any unusual reactions (e.g., pronounced redness, pain, or a burning sensation), stop using the device immediately.

# SENSITIVITY SELF-TEST

If you have very sensitive skin, we recommend testing the Lume & Care Set first on a small area, such as your arm.

If you notice any unusual reactions (e.g., pronounced redness, burning, or itching), stop using the device and, if necessary, consult a healthcare professional.

Switch on the LIVATY Lume (two short turns to the left or right).

Place the LIVATY Lume on your arm (see *Figure 3*) and carry out one complete 4-minute treatment. Then apply a small amount of serum to the treated area.

After use, check the treated area visually. If redness is present and persists for more than two hours, this may be a sign of heightened photosensitivity. Please consult a healthcare professional to assess your reaction.



Figure 3: Sensitivity self-test

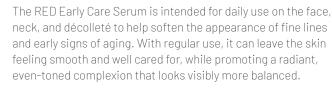
# AREAS OF APPLICATION

**LIVATY Lume** is a cosmetic wellness device that supports your daily skincare routine. It features three different light programs, each tailored to the corresponding LIVATY serum, to enhance their cosmetic benefits and elevate your personal care experience. Used regularly, the device may help promote a fresher complexion and a more even skin tone, while also leaving your skin feeling pleasantly supple. For best results, use the device together with the specially formulated LIVATY serums, available exclusively in the LIVATY Lume & Care Set.

The **LIVATY serums** are formulated with carefully selected ingredients and are designed to target specific skincare needs.

Note: The exact ingredients can be found on the package inserts included with each serum.

# Early Care Serum



When used together with the LIVATY Lume light applicator and the "RED" program, the serum can deliver its full cosmetic benefits. The serum supports a refined complexion and a smooth, firm, and well-nourished appearance – even without the use of the LIVATY Lume applicator. Apply morning and evening after cleansing.

The LIVATY RED – Early Care Serum also works as an effective booster as part of your daily skincare routine. Afterward, simply apply your usual skincare products and makeup as normal.





# **Recovery Serum**

The BLUE Recovery Serum is formulated for daily use to support a clear, smooth, and even-looking complexion. Apply morning and evening to the face, neck, and décolleté after cleansing.

When used with the LIVATY Lume light applicator and the "BLUE" program, the formula's cosmetic benefits can be further enhanced. With regular use, the serum helps promote balanced, well-cared-for skin, a more even tone, and a radiant, refreshed look – even when used on its own without the LIVATY Lume light applicator.

The LIVATY BLUE Recovery Serum also works as an effective booster as part of your daily skincare routine. Afterward, you can apply your usual skincare products and makeup as normal.

# AMBER Timeless Skin Serum

# **Timeless Skin Serum**

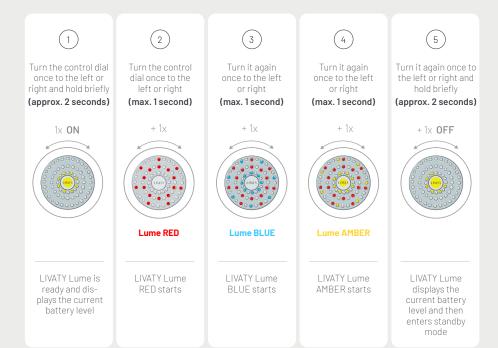
The AMBER Timeless Skin Serum is formulated to provide daily anti-aging care. Apply morning and evening to the face, neck, and décolleté after cleansing.

When used together with the LIVATY Lume light applicator and the "AMBER" program, the serum can deliver its full cosmetic benefits. With regular use – even without the LIVATY Lume light applicator – the serum helps visibly reduce the appearance of fine lines and wrinkles, leaving the skin feeling smooth and promoting a fresher, more youthful-looking complexion.

The LIVATY AMBER Timeless Skin Serum can be used on its own or as an extra layer beneath your regular day or night cream. Makeup can be applied as normal after use.

# OPERATING THE LIVATY LUME



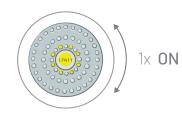


# RECOMMENDED APPLICATION



Cleanse your face to prepare your skin for your LIVATY moment.

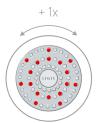
(2)



Turn the control dial gently to the left or right to switch on the LIVATY Lume - the center light will illuminate and display the current battery level. Your LIVATY Lume is now ready for use.

(3)

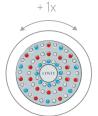
Turn the dial again to select the light program that best suits your needs. (see "Operating the LIVATY Lume")



# Lume RED

Visible red light and gentle near-infrared

For enhanced vitality and a fresh, radiant glow

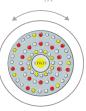


# Lume BLUE

Enhanced with blue light With warm, amber-

For soothed, balanced skin and an even complexion





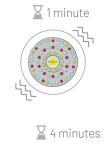
colored light

For silky smoothness and natural luminosity



After selecting your light program, move the LIVATY Lume gently over your face, keeping it in contact with the skin at all times. Spend about one minute on each facial zone, moving the device slowly in circular motions. After one minute, the device will vibrate softly - time to move to the next zone. After four minutes, the LIVATY Lume will switch off automatically.



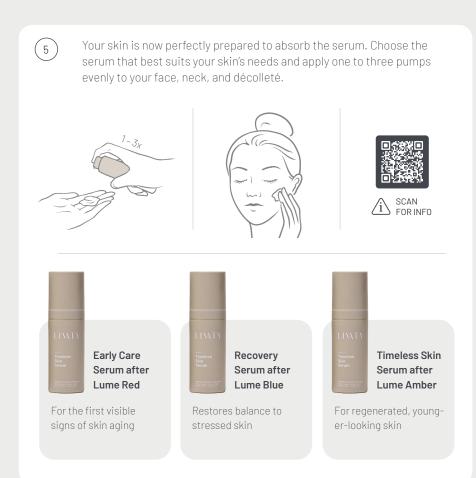




Tip: If you would like to continue the treatment on your neck and décolleté, simply restart the device.



Avoid looking directly into the LED light during use and keep your eyes closed. For added comfort, you can wear the included goggles.



# **HELPFUL TIPS FOR BEST RESULTS**

- Use your LIVATY Lume & Care Set twice daily.
- Only apply the Lume to clean, dry skin.
- Do not use the Lume after applying creams that contain sunscreen, as they may reduce the effectiveness of the light treatment.
- For optimal results, always use the LIVATY Lume in combination with the LIVATY serums.
- Clean your Lume after each use (see cleaning instructions).

# **CHARGING**

The LIVATY Lume contains a rechargeable battery designed to last for approximately one week of use. Fully charge the LIVATY Lume before first use.

- Place the LIVATY Lume on the LIVATY Lume Qi-Charger.
- Plug the USB-C charging cable from the Qi-Charger into a USB-C mains adapter (not included), then plug the adapter into a power outlet. Use a USB-C charger with a minimum output of 15 watts. Using a charger with a higher wattage will not harm the device it will only draw the amount of power it needs. Always use a charger from a trusted manufacturer.
- During charging, the center indicator pulses and the battery level is displayed.

  Once the battery is fully charged, the center LED turns green and the battery level indicator (the central ring of orange LEDs) lights up completely.



Figure 4: Charging the LIVATY Lume with the LIVATY Lume Qi-Charger  $\,$ 

# **CLEANING INSTRUCTIONS**

Switch off the LIVATY Lume and disconnect it from the LIVATY Lume Qi-Charger if it is currently charging.

These cleaning instructions apply only to the Lume and not to the

These cleaning instructions apply only to the Lume and not to the Qi-Charger (which must be cleaned using a dry cloth only).

Twist the upper section of the LIVATY Lume to separate it from the lower housing shell. Overcome the magnetic resistance and gently pull the two halves apart. This allows you to easily access and clean hard-to-reach areas.



After each use, wipe all exterior surfaces of the LIVATY Lume with a damp cloth or rinse the device under running water to remove any skin oil residue. Do not use chemical or alcohol-based cleaning agents on the outer surfaces, as harsh substances may discolor the metal components.



For occasional disinfection, mild cleaning agents or alcohol-free disinfectants (e.g., screen cleaning wipes) can be used.



Allow the device to dry completely before using it again.

# **TROUBLESHOOTING**

# The LIVATY Lume won't turn on

- Check that the device is fully charged.
  - ightarrow The center LED light ring should remain steadily lit when the device is switched on

# The device is not charging

- Make sure the LIVATY Lume Qi-Charger is firmly connected to the USB power supply unit via the USB-C plug.
  - → The center light should pulse and the battery level should be displayed.
- Ensure the adapter is securely plugged into the wall outlet.
- Try a different outlet to determine whether the original outlet may be faulty.

# The device shuts off abruptly before the four-minute treatment is complete

- The system is designed to switch off automatically after four minutes.
- It may shut off earlier after repeated use if the device exceeds its intended operating temperature. In this case, allow it to cool down for a few minutes, then try again.

# Some lights appear to be off

Infrared (IR) light is invisible to the human eye. These lights may appear to be off, but they are functioning correctly. As long as the red, visible lights are illuminated, the device is operating as intended.

# **DISPOSAL**

# Do not dispose of in household waste!

This product and the included Qi-Charger must not be disposed of with regular household waste. Please take the complete device and Qi-Charger to an authorized collection point for electrical and electronic equipment or return them to your retailer.

This device contains a built-in lithium-ion battery, which will be properly removed and recycled at the collection site. Do not open, damage, or incinerate the device or Qi-Charger!

# REGULATORY INFORMATION

# **EU Declaration of Conformity**

This product complies with the requirements of the following European Directives:

2014/35/EU Low Voltage Directive

2014/53/EU Radio Equipment Directive

2014/30/EU EMC Directive

2011/65/EU RoHS Directive

The full EU Declaration of Conformity is available at: www.livaty.com/declaration\_of\_conformity

# **FCC Statement**

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FCC ID: YCP-32WBA5MMG01

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1. This device may not cause harmful interference, and
- 2. this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## IC Statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference, and
- 2. this device must accept any interference, including interference that may cause undesired operation of the device.

# **Radiation Exposure Statement**

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

# **TECHNICAL SPECIFICATIONS**

Product designation	LIVATY Lume
Product type	Wellness LED device
Operating voltage (V)	5 V
Max. power (watts)	5 W
Dimensions in mm	Ø: 94, H:33
Weight(g)	180 g
Туре	Portable device
Surface material	LED light surface: shatterproof and scratch-resistant glass Control dial: aluminum Housing: PC/ABS, TPE
IP degree of protection	IP65
EMC class (IEC 61000-3-2)	Class A
Wavelengths and number of LEDs	465 nm +/- 5 Blue (15 LEDs) 590 nm +/- 5 Amber (15 LEDs) 645 nm +/- 5 Red (17 LEDs) 850 nm +/- 10 Infrared (17 LEDs)
Maximum light energy (joules/cm2) at the skin surface per application	Lume RED: 5 J/cm2 Lume BLUE: 7 J/cm2 Lume AMBER: 6.5 J/cm2
Intended use	Intended for home use
Operating environment	Temperature: 0°C to 45°C Humidity: 15% to 90% Air pressure: 70 kPa to 110 kPa
Qi-Charger	Dimensions in mm: 56 x 56 x 5.5 Material: PC and aluminum alloy Frequency range: 110–205 kHz

# **DESCRIPTION OF SYMBOLS**

No.	Symbol	Description
1		Manufacturer
2	IP65	The device is dustproof and protected against splashing water.
3	CE	EU conformity marking
4		Refer to the user manual
5	<u>(1)</u>	Indicates that the user must consult the user manual for important safety information, including warnings and precautions.
6		To avoid glare, do not look directly into the light source during operation or use of the Lume. The Lume Comfort Start feature ensures that only the battery level is displayed when the device is switched on, allowing you to select the desired light program without having to look directly into the light source.
7	Z	This device must not be disposed of as household waste. Please take it to an authorized collection point (see "Disposal" on page 18).