

# CELLSANO LED MASK USER MANUAL



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## **IMPORTANT SAFETY INFORMATION**

### **Legal Warnings**

- This device is intended for cosmetic and wellness purposes only. It is not a medical device and should not be used as a substitute for professional medical advice, diagnosis, or treatment.
- It is not designed to diagnose, treat, cure, or prevent any medical condition.
- Always consult your doctor before using this device if you have any underlying health conditions, are taking medication that may cause photosensitivity, or have concerns about your skin's reaction to light therapy.
- The manufacturer and distributors assume no liability for damages resulting from misuse, failure to follow instructions, or use outside the intended purpose.
- Unauthorized modifications, repairs, or improper use may void the warranty and result in injury.
- Do not use the device if it is damaged or if the power adapter or cables show any signs of wear.

## Contraindications

- **Do NOT use** if you have active skin cancer or any precancerous lesions.
- **Do NOT use** if you have epilepsy, a history of seizures, or any medical condition triggered by flashing lights.
- **Do NOT use** if you have open wounds, active infections, or inflammatory skin conditions.
- **Do NOT use** if you have a known allergy to medical-grade silicone or any materials used in the mask.
- **Do NOT use** if you are pregnant or breastfeeding without consulting a medical professional.
- **Do NOT use** if you have recently undergone laser treatments, chemical peels, or cosmetic injectables on the face without confirming safety with your provider.
- Individuals with implanted medical devices (e.g., pacemakers) should seek medical approval before use.
- If you are currently taking photosensitizing medications (e.g., certain antibiotics, Accutane, or chemotherapy drugs), consult a doctor before use.

## Warnings and Precautions

- Do not stare directly into the LED lights at close range.

- Avoid using on areas with active acne breakouts, severe rosacea, or unhealed cosmetic procedures without medical advice.
- If the device overheats, discontinue use and allow it to cool before attempting to use it again.
- Keep out of reach of children; this product is not a toy.
- Users under 18 should consult a healthcare professional before use.
- Always allow a resting period between sessions to prevent overuse.
- If using the mask causes eye discomfort, use additional protective goggles or discontinue use.
- Follow all recommended usage guidelines; do not exceed suggested session times.
- Do not sleep while wearing the mask.
- If you feel dizziness, nausea, or unusual discomfort, stop use immediately and seek medical attention.

## **Possible Side Effects**

- Temporary skin redness may occur but should fade within 1-2 hours.
- Mild warmth during use is normal; if excessive, stop use immediately.

- Some users may experience light sensitivity or mild headaches.
- If you feel excessive dryness or irritation, discontinue use and apply a gentle moisturizer.
- Discontinue use and consult a doctor if irritation or discomfort persists beyond 24 hours.
- Avoid excessive daily use to prevent potential overstimulation of the skin.

## **Cleaning and Maintenance**

- Turn off and unplug the device before cleaning.
- Use a soft, dry cloth or a slightly damp cloth to wipe the surface.
- Do not immerse the device in water or use harsh chemicals.
- Clean the eye protection area with a 70% alcohol wipe after each use.
- Store in a cool, dry place away from direct sunlight.
- Inspect the device regularly for signs of wear or damage.
- Do not submerge in water.

# Light Sensitivity Test

Before applying the Cellsano LED Mask to your face, it is essential to perform a **sensitivity test** to ensure your skin reacts safely:

1. **Turn on the device.**
2. **Place the mask on the inner part of your forearm** and allow it to operate for **three minutes**.
3. **Observe the tested area** for any signs of prolonged redness or irritation. If redness persists for **more than two hours**, discontinue use and consult a medical professional.

If you experience discomfort or any unusual reactions, **stop using the device immediately and contact Cellsano Customer Support at [info@cellsano.com](mailto:info@cellsano.com)**

## Important Safety Measures

To ensure a safe and effective experience with your Cellsano LED Mask, follow these safety guidelines:

Carefully read and follow all instructions before using this device.

The complete user manual is available on our official website [WWW.CELLSANO.COM](http://WWW.CELLSANO.COM) or can be requested from customer support at [info@cellsano.com](mailto:info@cellsano.com)

**Keep the device away from water** – Do not use, charge, or store the device near water or in humid environments. Do not submerge or expose it to liquids.

**Do not operate the mask if damaged** – If the device has been dropped, is malfunctioning, or has visible defects, discontinue use and contact customer service for support.

**Do not attempt to open or repair the device** – Any tampering, modifications, or unauthorized repairs will void the warranty. The mask contains no user-serviceable parts.

**Avoid disassembling or altering the product** – If you experience operational issues, seek assistance from Cellsano customer support instead of attempting repairs yourself.

**Only use the approved charging accessories** – The device must be powered using the original Cellsano charging cable.

**Stop using the device if the cable is damaged** – A defective, frayed, or broken cable should not be used. Contact customer service for a replacement.

**Do not use a damaged or faulty power adapter** – Using an incompatible or defective power source may pose a risk of malfunction or damage.

**Handle charging cables with care** – Avoid excessive bending, twisting, or forcefully pulling the USB charging cable, as this may lead to damage.



**Store the device in a dry, cool location** – Keep it away from direct sunlight, extreme temperatures, or environments with high humidity.

For any concerns regarding safe usage, technical issues, or product maintenance, please reach out to **Cellsano Customer Support** at [info@cellsano.com](mailto:info@cellsano.com) .

## DEVICE OVERVIEW

### Package Contents:



- **CELLSANO LED Mask**
- **Controller Unit**
- **Adjustable Straps**
- **USB Cable**
- **User Manual**
- **Storage Bag**

| <b>Specification</b>                     | <b>Details</b>  |
|--|---|
| <b>Product Name</b>                      | LED FACIAL MASK S   |
| <b>Model</b>                             | SR-M4   |
| <b>LED Wavelengths</b>                   | 630 nm (Red), 850nm(Infrared)<br>590nm(Yellow)460nm<br>(Blue) |
| <b>Max. Output Optical Power Density</b> | 36mW/cm <sup>2</sup>  |
| <b>Energy Delivered</b>                  | 48W   |
| <b>Lamp Classification</b>               | Exempt group (Risk group according to IEC 62471: 2006)        |
| <b>Operating Temperature</b>             | 0°C to 40°C (32°F to 104°F)                                   |
| <b>Operating Humidity</b>                | 30% to 95% without condensation                               |
| <b>Storage &amp; Transport Humidity</b>  | 20% to 95% without condensation                               |
| <b>Charging Port</b>                     | USB-C   |
| <b>Adapter Input</b>                     | 100-240V  |

|                          |                           |
|--------------------------|---------------------------|
| <b>Adapter Output</b>    | 5V DC 3000MA              |
| <b>Battery Type</b>      | Lithium 18650             |
| <b>Charging Time</b>     | 240 minutes (4-5 hours)   |
| <b>Recommended Use</b>   | 30 to 60 minutes per week |
| <b>Session Duration</b>  | 15 minutes                |
| <b>Device Dimensions</b> | 300 x 210 x 5.5 mm        |
| <b>Device Weight</b>     | 0.907 kg (31.99oz)        |

## Product Features:

- Medical-grade LED technology
- Multiple light therapy modes (Red, Blue, Yellow, and Infrared) for different skin concerns.
- Adjustable intensity and time settings
- Ergonomic design ensures comfort and ease of use.





# INSTRUCTIONS FOR USE

## Before You Start:

1. Fully charge the device before first use.
2. Perform a light sensitivity test by placing the device on your arm for 3 minutes. If redness persists for more than 2 hours, discontinue use.

3. Ensure your face is clean and dry before application.

## FOUR COLORS

|  |   |   |  |
|--|---|---|--|
|  |  |  |  |
| Red light 630nm  | blue light 460nm  | yellow light 590nm  | near-infrared light 850nm  |

## Cellsano LED Mask – Product Operation Guide

### Powering On & Off

- Long press the **Power Button** for **1-2 seconds** to turn the device **on** or **off**.

### Energy Adjustment

- The **E Key** allows you to adjust the energy output.
- Short press to switch between **three energy levels** for customized intensity.

### Time Settings

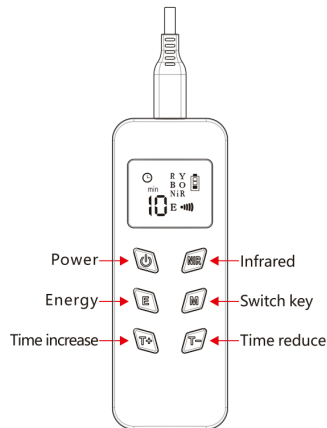
- Adjust the session duration using the **T+ (increase time)** and **T- (reduce time)** buttons.
- Available time settings: **10 / 15 / 20 / 25 / 30 minutes**.
- Recommended usage: **15-25 minutes per session**.

### Infrared Mode

- Activate **Infrared Light** using the designated **Infrared Button** for enhanced skin benefits.

## Charging & Battery Indicator




- During charging, the **battery display indicator** will flash.
- Once fully charged, the battery display turns off.



## How to Use:

1. **Turn on the device** using the controller.
2. **Select your preferred light mode and intensity.**
3. **Secure the mask** on your face using the adjustable straps.
4. **Relax and let the treatment run for the set duration.**
5. **After use, turn off the device and clean it with a soft cloth.**

# How To Wear:

|   |   |   |
|---|---|---|
|  |  |  |
| Step 1  | Step 2  | Step 3  |



## Step 4

Remove the controller and the USB cable. Connect the two together. Connect the USB end into a plug and then into a power outlet.

Switch the power outlet on and charge the controller until you achieve 3 solid bars as shown below:



## Step 5

Connect the Red Light Face Mask to the Controller, and switch on the power button by pressing it firmly.



## Recommended Treatment Routine:

- Use **3-5 times per week** for optimal results.
- Sessions should last **15-20 minutes per use**, depending on skin tolerance and treatment goals.

## Proper Storage Guidelines

To maintain the longevity and effectiveness of your Cellsano LED Mask, follow these storage recommendations:

- **Keep in a Cool, Dry Place:** Store the mask and its components in a clean, dry environment away from excessive heat, humidity, and direct sunlight.
- **Avoid Extreme Temperatures:** Do not store the device in places where the temperature drops below 0°C (32°F) or exceeds 40°C (104°F), as extreme temperatures may damage the electronic components.
- **Store in Its Original Packaging:** When not in use, place the mask in its original protective packaging or a dedicated storage case to prevent dust accumulation and physical damage.
- **Keep Away from Water and Moisture:** Avoid storing the device in bathrooms or other high-humidity areas that may cause electrical malfunctions.
- **Protect the Controller and Cables:** Gently wrap the power cord and controller when storing, avoiding sharp bends or excessive pressure that could lead to wire damage.

- **Keep Out of Reach of Children and Pets:** Ensure the device is stored safely to prevent accidental damage or misuse.
- **Do Not Place Heavy Objects on the Device:** Avoid stacking other items on top of the mask or controller to prevent deformation or internal damage.
- **Clean Before Storage:** Wipe the mask with a soft, dry cloth after each use to remove any residues. Ensure it is completely dry before storing.
- **Unplug When Not in Use:** Disconnect the device from power sources when storing for extended periods to prevent unnecessary wear on electronic components.

## WARRANTY

This product comes with a **1-year limited warranty** covering manufacturing defects. The warranty does not cover damage due to misuse, unauthorized modifications, or accidents.

## CUSTOMER SUPPORT

For any inquiries, troubleshooting, or warranty claims, please contact:

- **Email:** [info@cellsano.com](mailto:info@cellsano.com)
- **Website:** [www.cellsano.com](http://www.cellsano.com)
- **Operating Hours:** Monday–Friday, 9 AM–6 PM (CET)



# Air Travel Considerations for the Cellsano LED Mask

The **Cellsano LED Mask** is a premium, dermatologically tested skincare device designed for professional-grade results at home and on the go. When traveling with your device, follow these guidelines to ensure its safety, compliance with airline regulations, and optimal performance.

## Packing & Protection

- **Use the Original Packaging or a High-Quality Protective Case** – To prevent impact damage, store the mask in its original box or a durable, padded case designed for fragile electronic devices.
- **Keep Cables Organized** – Securely wrap and store the power cord and controller to prevent tangling or internal wire damage.
- **Protect Against Pressure** – Avoid placing heavy objects on the mask to maintain its ergonomic structure and LED functionality.

## Carry-On vs. Checked Luggage

- **Carry-On Recommended** – Due to its delicate components, it is strongly advised to carry the mask in your **hand luggage** rather than checked baggage, where it may be subjected to excessive pressure and rough handling.
- **Battery-Powered Considerations** – If your Cellsano device includes a rechargeable battery, ensure

compliance with airline lithium battery regulations. Most airlines require lithium batteries to be carried in **carry-on luggage only** for safety reasons.

## **Security Screening & Compliance**

- **TSA & International Security Regulations** – The Cellsano LED Mask may require separate screening at security checkpoints.
- **Medical Device Classification** – While not classified as a medical device for travel exemptions, the Cellsano LED Mask is **certified under the Quality Management System for Medical Devices**, which may be relevant if questioned.

## **Hygiene & Maintenance While Traveling**

- **Daily Cleaning Recommended** – Wipe the mask with a **soft, antibacterial microfiber cloth** after each use, especially in humid environments or when traveling.
- **Avoid Extreme Temperatures** – Keep the mask away from **direct sunlight, heaters, or freezing conditions** to protect the LED technology and battery lifespan.
- **Store in a Climate-Controlled Area** – Avoid leaving the device in overheated car interiors, baggage compartments, or damp areas to maintain optimal functionality.

# Environmentally Friendly Disposal

## Proper Disposal of the Cellsano LED Mask

The **Cellsano LED Mask** is designed with high-quality materials and advanced LED technology to ensure durability and long-term use. However, when it reaches the end of its lifespan, it is essential to dispose of it responsibly to minimize environmental impact.

### 1. Compliance with E-Waste Regulations

- **Electronic Device Disposal Laws** – The Cellsano LED Mask contains electronic components and must be disposed of in accordance with local **electronic waste (e-waste) recycling regulations**.
- **Do Not Dispose of in Household Trash** – Avoid discarding the mask in regular waste bins, as electronic waste requires specialized processing to prevent environmental harm.
- **Check Local Recycling Programs** – Many regions have dedicated e-waste recycling centers where electronic devices, including LED masks, can be safely processed.

### 2. Battery & Electrical Component Recycling

- **Battery Handling** – If your Cellsano device contains a rechargeable battery, follow **local guidelines for**

**lithium-ion battery disposal.** Some retailers and recycling centers accept used batteries to prevent hazardous waste contamination.

- **Cables** – Electronic accessories such as power cords should also be recycled at designated e-waste facilities rather than discarded with regular waste.

### 3. Responsible Material Disposal

- **Plastic & Silicone Parts** – The Cellsano LED Mask features **medical-grade materials** that should be properly sorted into **plastic recycling programs** where applicable.
- **Electronic Circuits & LEDs** – The LED components must be **processed separately** from general plastic waste to avoid contamination of landfills with heavy metals or rare earth elements.

### 4. Legal & Environmental Responsibility

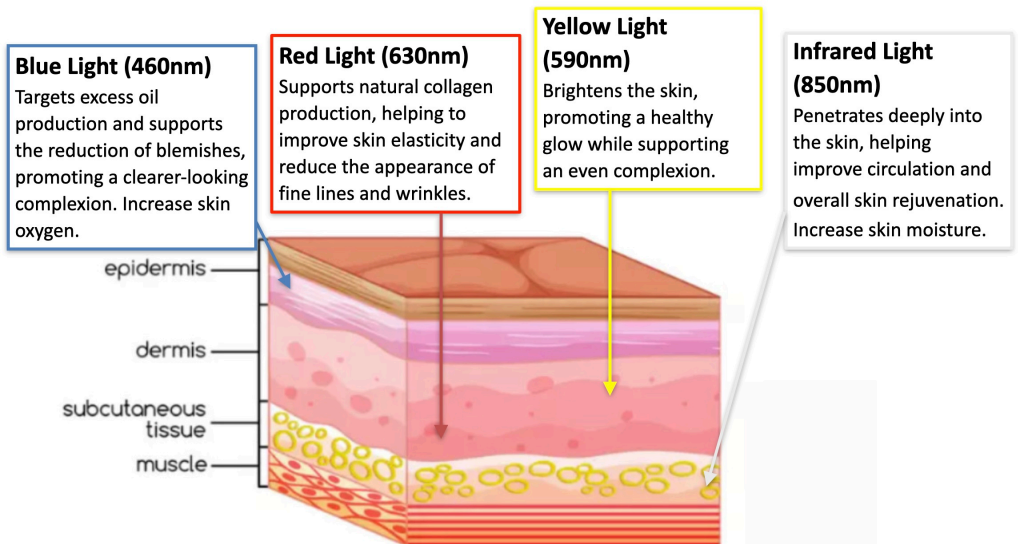
- **RoHS & WEEE Compliance** – The Cellsano LED Mask adheres to international environmental standards, including **Restriction of Hazardous Substances (RoHS)** and **Waste Electrical and Electronic Equipment (WEEE) Directive**, ensuring safe disposal and minimal ecological footprint.
- **User Responsibility** – Proper disposal of electronic skincare devices is the consumer's responsibility. Following correct procedures helps reduce landfill

waste, prevent pollution, and support **global sustainability efforts**.

## Final Recommendation

To **dispose of your Cellsano LED Mask in an environmentally responsible way**, contact your local recycling authority, electronic waste disposal facility, or Cellsano customer service for guidance on sustainable disposal options.

## Understanding Light Therapy



Cellsano is committed to providing advanced, luxury skincare solutions through safe and effective technology. Please follow all guidelines for optimal results and safety.












# TROUBLESHOOTING

| Issue                | Possible Cause       | Solution  |
|----------------------|----------------------|---|
| Device won't turn on | Low battery          | Recharge the device fully                         |
| Uneven light output  | LED connection issue | Ensure all cables are securely connected          |
| Skin irritation      | Sensitivity to light | Reduce usage frequency or consult a dermatologist |

**DISCLAIMER:** This manual is for informational purposes only and does not replace professional medical advice. Always consult with a healthcare professional before starting any new skincare treatment.

# Symbols

| Symbol  | Meaning               |
|---|-----------------------|
|  | European Compliance   |
|  | Eco-Friendly Disposal |

|   |  |
|---|--|
|    | Electromagnetic Safety – Meets FCC regulations, ensuring minimal electromagnetic emissions.                  |
|    | Important Safety Information – Read the instruction manual before use for safe handling and optimal results. |
|    | User Guidance – Always refer to the official manual for correct operation and maintenance.                   |
|    | Date of Manufacture  |
|    | Moisture Protection – Store and use the device in a dry environment to maintain longevity.                   |
|    | Serial Number of the Device.   |
|    | Batch Identification   |
|    | USB CONNECTOR  |
|   | Light Sensitivity – Store away from direct sunlight to preserve device integrity.                            |
|  | Operating Conditions – Safe usage temperature range: 0°C - 40°C.   |
|  | Humidity Tolerance – Suitable for environments with 30% - 95% relative humidity.                             |
|   | Sustainable Packaging – The product packaging is 100% recyclable and eco-conscious.                          |
| IP22  | IP22   |

|                  |   |
|------------------|---|
| <b>UK<br/>CA</b> | UK Conformity Assessed – Approved for sale in the United Kingdom under national safety regulations.       |
| <b>CA65</b>      | California Proposition 65 Compliance – Certified safe for use under California health & safety standards. |
| <b>RoHS</b>      | Hazard-Free Manufacturing – RoHS-compliant, ensuring minimal use of hazardous substances.                 |



**Manufactured for**

**CELLSANO**

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Luxembourg, Luxembourg.

Made In China