

CirLight

Recover with Energy



**Advance LED Technology for Faster
Recovery, Anywhere, Anytime**

With your purchase of the CirQLight™ device, you have taken your first step towards relieving pain and speeding up recovery of your lower back. This product uses proven scientific components to deliver positive energy into the deeper muscle tissue which will relieve muscle ache, improve blood flow, and stimulate healing at a cellular level. This can be done without side-effects or unwanted reactions.

The ergonomic CirQLight™ pad will benefit you in your daily activities without any interfering with your daily routine. You can take advantage of using the device, on the go or at home.

Be ready to enjoy a more active and enjoyable life with your new CirQLight™ product.

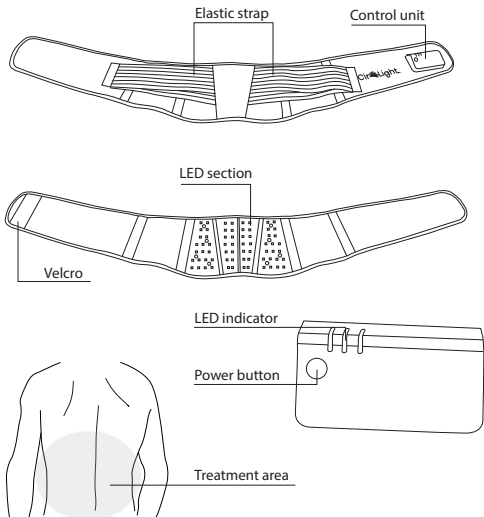
1. General Device Information

The CirQLight™ belt is intended to deliver a number of beneficial energies to the body, through gentle acoustic wave massage, providing vibrational energy to relieve muscular tension. Next, within the pad's material there are high quality light therapy modules, that bring electromagnetic energy in the form of red and infrared light. This brings energy to the cells which speeds up recovery. Finally far infrared light energy is used to penetrate deeper into the tissue to provide both thermal and heat energy to soothe muscles and improve blood flow.


Description of the Device

The CirQLight™ is intended for the relaxation of muscles, relief minor muscle and joint aches, stiffness, and increase local blood circulation.

In addition to the medical grade LEDs in the device, the CirQLight™ belt also provides a relaxing massage using eight (8) built in acoustic wave units, offering maximum soothing effect.



Device Specifications

LED wavelengths	660nm (Red) and 880nm (Infra-Red)*
Max. output optical power density	Red: 17 mW/cm ² , Infra-Red: 20 mW/cm ²
LEDs	68 Dual-core LEDs
Operating temperature	0°C to 40°C 32°F to 104°F
Storing and transport temperature	-5°C to 55°C 23°F to 131°F
Operating humidity	30% to 95% without condensation
Storage and Transport Humidity	20% to 95% without condensation
Charging supply	5V  2A
Charging port	USB-C
Charging cable	USB-C to USB-A
Charging cable length	1 meter / 3.28 feet
Charging adapter power output	2A
Battery	3.7V, 1800 mAh
Battery type	Lithium-ion
Charging time	240 minutes / 4 hours
Recommended use	7 days a week for 6 weeks
Treatment time	20 minutes
Dimensions of the device	1300 x 150 mm
Weight of the device	0.5 kg

Device Accessories

- USB Power Adapter
- USB Power Cord
- User Manual

Adverse Reactions

If you develop any adverse reaction such as increase in pain, skin discoloration, skin irritation or other symptoms, stop using the device immediately and consult your healthcare provider.

Skin irritation, bruising, contact burns, dizziness, nausea, and headaches are rare but possible side effects. Immediately stop using the device and contact your Healthcare Provider.

Contraindications

- **DO NOT** use the device if you have any active cancer or cancerous lesion.
- **DO NOT** use the device if you are pregnant, planning on becoming pregnant, or breastfeeding.
- **DO NOT** use the device over areas with phlebitis, thrombophlebitis, and varicose veins.
- **DO NOT** use the device if you have a known allergic reaction to certain type of fabrics. The device contains plastics and fabrics that come into contact with the skin during use. When in doubt

of allergies first contact your Healthcare Provider before using the device.

- **DO NOT** use the device if you suffer from any photosensitive disorder (sensitization to light), or taking drugs worsening it.
- **DO NOT** use the device if you use a pacemaker or other heart regulating electronics.
- **DO NOT** use the device if you suffer from light-induced headaches
- **DO NOT** use the device if you have a medical history of seizures or epilepsy that was triggered by light.

Note: We highly suggest taking caution when using any dermatological (skin related) medications. If in doubt, please consult your healthcare professional.

Warnings

- **STOP** using the device and consult your Healthcare Provider if you experience an adverse reaction from using the device.
- **STOP** using the device if you experience symptoms of hypotension (dizziness or light-headedness) while using the device.
- **STOP** using the device if it is overheating. Turn off the device immediately.
- **STOP** your treatment if it feels too hot or your skin feels uncomfortably warm.
- **DO NOT** let children play with the device. Cleaning and

charging the device shall not be done by children.

- **DO NOT** use the device on spots without pigmentation or areas on the skin that have vitiligo.
- **DO NOT** shine the light from the LEDs directly into your eyes or someone else's eyes.
- **DO NOT** place the device over any open wounds.
- **DO NOT** use the device outdoors to prevent damage to the product.
- **DO NOT** sit, lay down or step on the device. This will break the device.
- **DO NOT** drop or insert any object into any openings of the device.
- **DO NOT** use the device if it is not working properly, or if it has been damaged. For warranty and repairs contact customer support.
- **DO NOT** use or store the device near hot surfaces.
- **DO NOT** charge the device when it is close to or might get in contact with water.
- **DO NOT** submerge the device with water.
- **DO NOT** store the device in extreme heat or cold (-5°C to 55°C | 23°F to 131°F).
- **DO NOT** place the device in direct sunlight.
- **DO NOT** attempt to modify the device in any way. Modifying or opening the device will void your warranty. the device contains no serviceable parts. This device contains batteries that are non-replaceable
- **DO NOT** perform maintenance or take apart the product. In case of malfunctioning or damage, contact customer support.

- **DO NOT** use the device if damaged or when the charging cable is damaged.
- **DO NOT** use the device with non-manufacturer-approved accessories.
- **DO NOT** use solvents or abrasive cleaners on the device.
- **DO NOT** use the device in any other way than specified in this manual.
- **DO NOT** use the device if you have had a recent surgery or other surgical procedures.
- **DO NOT** use the device over a bacterial infection as this may result in the worsening of symptoms.
- **DO NOT** use the device on, near, or by children or those with reduced physical and mental abilities. Close supervision is necessary when this device is used, cleaned or stored near children or those with reduced physical or mental abilities.
- **DO NOT** use the device with any other USB-C cable than provided by CirQLight™.
- **DO NOT** use the device with any other topical other than specified by CirQLight™.

Note: The device should only be charged with 5V DC low voltage. If any part of the main adapter or cable is damaged, discontinue use. Contact CirQLight™ customer support to arrange a cable replacement.

Precautions

- Do not scratch or damage the light-emitting surface.
- It will void your warranty if you do not operate the device in accordance with the instructions in the manual.
- Read all instructions carefully before using this device.
- Store the device according to the protocol worked out in this manual.
- This device is intended to be used by one person; we recommend to not share it with anyone else for reasons of hygiene.
- The battery of the device is not removable by the user. If the device is to be disposed of, do not put into a fire. Dispose of the device per local regulations.
- Inspect the device and do not use the device if you see any signs of damage such as internal battery leaks. Contact our customer support.
- Consult your Healthcare Provider before using the device if you have a fever, acute inflammation, a severe circulatory disorder, light sensitivity, anaesthetic, or desensitized areas.
- We highly suggest taking caution when taking any medications. If in doubt, consult your Healthcare Provider.

Travel and International Use

The device's lightweight design makes it a perfect travel companion. Here are some travel tips for you:

- If you are travelling to a different region of where you bought

the Device, please assure that the device is only charged with a 5V DC Low Voltage.

Disclaimer

DO NOT use the Device to treat any other conditions apart from the conditions that are indicated in the Indications for Use statement in chapter General Device Information.

2. Risks and Benefits

Potential Risks

- Immediately after treatment the skin surface may appear red. This should return to normal within 1-2 hours.

Benefits

- Alleviates the tissue temperature; for the temporary relief of minor muscle and joint pain, arthritis and muscle spasm; relieving stiffness; promoting the relaxation of muscle tissue; and to temporarily increase local blood circulation.

3. Light Sensitivity Test

We highly recommend users perform a light sensitivity test before their first use of the device.

1. Place the device on the inner forearm
2. Turn on the device to start a treatment
3. Wait till the treatment is done. The treatment will take 20 minutes to complete.
4. **If your skin feels hot or uncomfortable during the treatment, stop immediately!**
5. The device will automatically turn off after the treatment is done. Remove the device and wait for at least 24 hours.

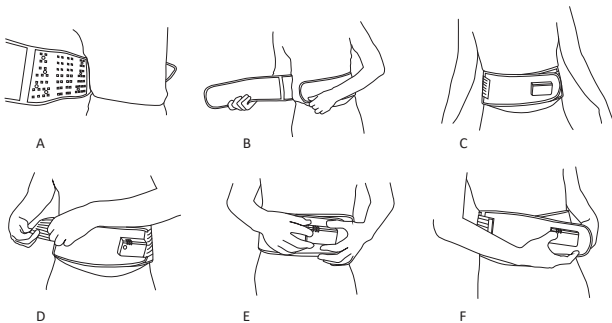
Check your skin regularly over those 24 hours, if your skin appears red and/or itchy the device is unsuitable for you. In the case of light sensitivity please contact customer support.

4. How to use the Device

General Use

1. Prior to using the device, make sure it is fully charged.
2. Clean the skin that you want to treat.
3. Make sure the device is unplugged and place the device directly on the skin (See illustration A). Secure the pad with the straps (See illustrations B,C,D).
4. Turn on the device by pressing the ON/OFF button for three (3) seconds and enjoy the treatment (See illustration E).

- a. The device automatically switches off after a 20 minute treatment. You may stop the treatment at any time by pressing the ON/OFF button for three (3) seconds.
 - b. To turn on the acoustic wave massage function briefly press the ON/OFF button.
5. After the treatment, take the device off the treatment area (See illustration F).
 6. Clean the Device using a water-based wipe or a damp clean cloth. Ensure the Device is NOT connected to the power supply when cleaning.
 7. Repeat these steps based upon the treatment protocol described in the next part.



Device Controller and Feedback

The controller has three indicators and one press button on it. Descriptions are as follows.

ON/OFF indicator (also Power Indicator):

At 100% battery level, the indicator illuminates green.

At 50% battery level, the indicator illuminates yellow.

At 10% battery level, the indicator illuminates yellow and flashes.

ON/OFF Button, M1, and M2 indicators:

1. Mode 1 - Red LED Light & Near Infrared LED Light

Pressing the ON/OFF button for 3 seconds turns the controller on with three audible beeps. The default setting is mode 1. The ON/OFF and M1 indicators are on under mode 1.

2. Mode 2 - Additional Massage Function

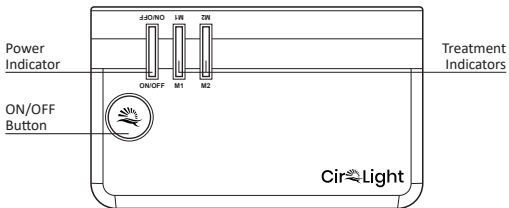
Press the ON/OFF button for 1 second, and change from mode 1 to mode 2 with a single audible beep. M1 indicator turns off, and the M2 indicator turns on.

3. Mode 3 - Additional Far Infrared LED Light

Press the control button for 1 second, and change from mode 2 to mode 3 with a single audible beep. M1 and M2 indicators turn on.

4. Pressing the ON/OFF button for 3 seconds during a treatment, turns the controller off with triple audible beeps, all indicators flash, and turns the controller off.

5. The controller will warn with beeps 6 seconds before the end of each treatment, with two beeps for each warning, a total of three warnings. After the three warnings, the controller will automatically turn off. The ON/OFF indicator flashes three times simultaneously.



Treatment Protocol

Use the device 7 days per week for a minimum of 6 weeks. After that you can continue using the device as required. Based upon your lifestyle and skin condition. It is not recommended to use the device more than 3 times per day.

Charging

Charge your CirQLight device fully for 2 to 4 hours before your first use. Only use a 5V adapter or computer USB port (avoid fast chargers as they can damage the battery).

To charge the device insert the USB-C cable into the device. Insert the USB-A side of the cable into a USB power supply. The LED indicator on the device will start to flash slow or blink slow to indicate charging. When the device is fully charged the LED indicator will turn continuously on.

Before charging, make sure that the plug and socket are completely dry. Failure to do so may result in electric shock, short circuit, or fire.

Note: Always unplug the device before use, the device will not work while being charged.

Care and Storage

- The lifetime of the Lithium battery can be maximized by allowing it to fully charge and then fully discharge during regular use.
- Store the device at room temperature in dry conditions.
- Store the device in the supplied packaging. Make sure the device will not bend, stretch or crush while being stored or when travelled with.

- Avoid storing the device in dusty conditions, in direct sunlight or in damp and humid conditions.
- This device contains no serviceable parts.
- Before each use, with the device switched off, clean the Device following the cleaning instructions below.

IMPORTANT

- The device must be handled with care.

Cleaning

- Clean the Device with a water-based wipe or damp clean cloth. Stubborn stains can be removed by wiping gently with 70% alcohol.
- **DO NOT** use any other cleansing Devices as these may damage the Device.
- **DO NOT** clean the device while it is turned on.
- **DO NOT** clean the device while charging.

Troubleshooting

If the actions suggested fail to fix the problem, or the problem reoccurs, and your device is within the warranty period please return to CirQLight.

- **DO NOT** attempt to investigate any further.
- **DO NOT** attempt to modify the device in any way. The device has

NO parts you can repair yourself.

Problem	Cause	Solution
The device doesn't switch on.	The device is not fully charged, because the charging cable was not properly inserted into the power outlet.	Insert the charging cable properly into the power outlet.
	The device is not fully charged, because the charging cable was not properly inserted into the device.	Insert the charging cable properly into the device and charge the device.
	The power outlet didn't work during charging.	Try a different power outlet.
	The on/off button has not been pushed one full second.	Push the on/off button for one second straight.
The device switches off unexpectedly.	The battery level is too low.	Charge the device.

Disposal

DO NOT dispose of the device with household waste. The Device should be recycled. The Device contains a Lithium-ion battery. For protection of the environment, please safely dispose of the device following your local guidelines.

5. Warranty

This warranty gives you specific legal rights, and is in addition to your statutory rights. Your remedies for the breach of this limited warranty are limited solely to the repair and replacement of your device as set forth in this warranty statement. To the maximum extent permitted by applicable law, CirQLight™ disclaims all implied warranties. If applicable law does not permit the disclaimer of implied warranties, then the duration of implied warranties are hereby expressly limited to the duration of the express limited warranty set forth above.

To the maximum extent permitted by applicable law, in no event shall CirQLight™ be liable for any special, incidental, consequential, punitive, or indirect damages based upon breach of warranty, breach of contract, negligence, strict product liability, tort or other legal theory, even if CirQLight™ is advised or aware that such damages might arise.

Such damages include, but are not limited to, loss of device, cost of any substitute equipment, the claims of third parties, or damage to property. If the applicable law does not allow limits on warranties, or on remedies for breach in certain transactions, the limits in this paragraph and the disclaimer or exceptions from warranty may not apply. This limitation does not apply to claims for death or personal injury caused by a defect in the device or any other liability that cannot be excluded or limited by law. These warranty terms, conditions, and limitations allocate the

risks of product failure between CirQLight™ and you, the purchaser of CirQLight™ pad system. This allocation is recognized by both parties and is reflected in the price of CirQLight™ pad. By using the CirQLight™ pad, you acknowledge that you have read and understood these terms.

6. Safety










The 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.











The Device has been tested to or complies with the following standards:




Regulation Number	Regulatory Name
• IEC 60601-1:2005+A1:2012+A2:2020 Edition3.2	Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance
• IEC 60601-1:2005+A1:2012+A2:2020 Edition3.2	Dielectric Voltage Withstanding Test Leakage Current Test Drop test
• IEC 60601-1 -2:2014+A1:2020	Medical Electrical Equipment. General Requirements for Basic Safety and Essential Performance. Collateral Standard. Electromagnetic Compatibility.
• IEC 62471:2006	Photobiological safety of lamps and lamp systems
• IEC -6:2010+AMD1:2013+AMD2:2020 CSV	Medical devices -- Application of usability engineering to medical devices
• IEC 62366 -1:2015+AMD1:2020	Usability of Medical Device
• ISO 10993-1:2018	Biological evaluation of medical devices —Evaluation and testing within a risk management process
• ISO 10993-5:2009	Biological evaluation of medical devices —Tests for in vitro cytotoxicity

- ISO 10993-10:2021 Biological evaluation of medical devices —Tests for skin sensitization
- ISO10993-23:2021 Biological evaluation of medical devices —Tests for irritation
- 2011/65/EU Restriction of Hazardous Substances (RoHS) Directive
- IEC 62304:2006+A1:2015 Medical device software - Software life cycle processes
- EN62304:2006+A1:2015
- ISO14971: 2019 Medical devices - Application of risk management to medical devices
- ISO TR 24971-2020 Medical devices-Guidance on the application of ISO14971
- ISO 15223-1:2021 Medical devices-Symbols to be used with information to be supplied by the manufacturer-Part 1:General requirements
- IEC 62133-2:2017+AMD1:2021 CSV Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for portable sealed secondary cells,and for batteries made from them, for use in portable applications – Part 2: Lithium systems

7. Symbols

Symbol	Explanation
	Indicates that the electromagnetic radiation from the device is below the limits specified by the Federal Communications Commission and the manufacturer has followed the requirements of the Supplier's Declaration of Conformity authorization procedures.
 RoHS	Restriction of hazardous substances.
	This warning symbol on the device label is a warning to read the enclosed documents before use and take all safety precautions required.
	This symbol on the device label means: Read the user manual before you start using the device.
	This symbol implies conformity to Australian Directives on health, safety and environmental protection standards. RCM stands for Regulatory Compliance Mark.
	This symbol means "Manufactured by" and provides the name and address of the legal manufacturer.
	Date of Manufacture.
	This symbol means keep the Device dry.
	This symbol indicates the serial number of the device.

	<p>This symbol refers to the catalogue number for the device.</p>
	<p>This symbol refers to the batch code of the device.</p>
	<p>This symbol indicates the USB connector.</p>
	<p>This symbol means that the device uses a Lithium-ion Polymer battery.</p>
	<p>This symbol means made in China.</p>
	<p>This symbol means keep the device away from direct sunlight.</p>
	<p>This symbol means the upper and lower operating temperatures that the device can be safely used at.</p>
	<p>This symbol means the upper and lower operating humidity that the device can be safely used at.</p>
	<p>This symbol means that the cardboard packaging that the device came in can be recycled.</p>
	<p>Class II Medical Electrical Equipment.</p>

	Type BF Applied Part, B indicates it is used for the body and F indicates that it is not connected to the mains voltage.
	Unique Device Identifier.
	Expiry Date.

8. Contact Information

Distributed by:

Company: Cosmo MSK Pty. Ltd
Address: Level 17/ 31 Queen Street
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Australia

Customer support:

Telephone: +61 3 8840 6507
Email: info@cosmomsk.com.au

Legal manufacturer:

Light Tree Ventures Europe B.V.
Laan van Ypenburg 108
2497 GC, the Hague
The Netherlands

Light Tree Ventures is an ISO13485:2016 and MDSAP certified company.

*Designed in Australia
Made in China*

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