

CLARO

**US Patent D569987 and
Patents Pending**

User Guide

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KEEP THESE OPERATING INSTRUCTIONS FOR FUTURE REFERENCE

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IMPORTANT SAFETY INSTRUCTIONS

CAUTION: FEDERAL LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN OR PRACTITIONER.

BEFORE USING THE CLARO YOU MUST HAVE BEEN TRAINED BY THE PHYSICIAN WHO PRESCRIBED THE CLARO ON HOW TO APPROPRIATELY AND SAFELY USE THIS DEVICE.



Use the following guidelines to help ensure your personal safety and to help protect your device.

READ ALL INSTRUCTIONS BEFORE USING AND FOLLOW STRICTLY ALL WARNINGS AND CAUTIONS

DANGER – To reduce the risk of death or serious injury from electrical shock:

1. Do not reach for an appliance that has fallen into water. Unplug immediately.
2. Do not place or store appliance where it can fall or be pulled into a tub or sink.
3. Do not place in or drop in water or other liquid.

WARNING – Battery Safety. Your CLARO uses a sealed rechargeable battery that cannot be replaced by the user. Do not attempt to open the interior of the CLARO or attempt to replace the battery. Doing so will void the warranty and possibly expose the user to risk of electrical shock. Repairs to the battery can only be accomplished by an authorized repair facility.

- The battery poses a burn hazard if you handle it improperly. Do not disassemble it. Handle a damaged or leaking battery pack with extreme care.
- Do not expose the CLARO unit to a heat source such as a radiator, fireplace, stove, electric heater or other heat-generating appliance or otherwise expose it to temperatures in excess of 45 C (113 F). When heated to excessive temperatures the battery pack may vent or explode posing a risk of fire.
- Dispose of the CLARO properly. See the Battery Disposal section below.

Warning – Battery Disposal. Your CLARO contains a rechargeable battery. Do not dispose of the CLARO in a fire or with household waste. Contact your local waste disposal agency for the address of the nearest battery disposal site.

WARNING - To reduce the risk of burns, fire, electrical shock or injury:

- Use this device only for its intended use as described in this manual.
- Close supervision is necessary when this device is operated by users under 18 years of age.
- Never operate this device if it has been damaged, dropped, or dropped in water. Return the device to the service center for examination or repair.

- Do not attempt to open any part of the device.
- Do not attempt to remove the lens.
- Do not use the device if the lens has been damaged or is missing.

CAUTION – Follow all cautions to avoid injury.

- Do not use the device if your doctor has told you that you have a skin condition that the device is not intended for use with. This device is only to be used to treat acne.
- Do not use this device if you have been using Accutane® or any other photosensitizing medications in the past 6 months. Check medication labels or ask your doctor if you are unsure.
- Do not use this device if you are pregnant or suffer from epilepsy.
- Do not use this device if you have an active implant such as a pacemaker, incontinence device, insulin pump, etc.
- This device is intended for personal use to the person whom it was prescribed to. Do not apply this device to another person or have another person apply it to you.
- Do not use this device on birth marks or pigmented lesions, like sun and age spots.
- This device is for use only by the person to whom it was prescribed and should not be used by any other persons.
- Never look directly at the light coming from the lens area as this may cause eye injury.
- Do not use this device near the eyes.
- Never point the device so that it emits a light pulse into free space. Make sure that the device is pointed at and in full contact with the skin.
- If during the treatment cycle the device feels too hot, remove it from the skin and allow it to cool until the ready signal is indicated.

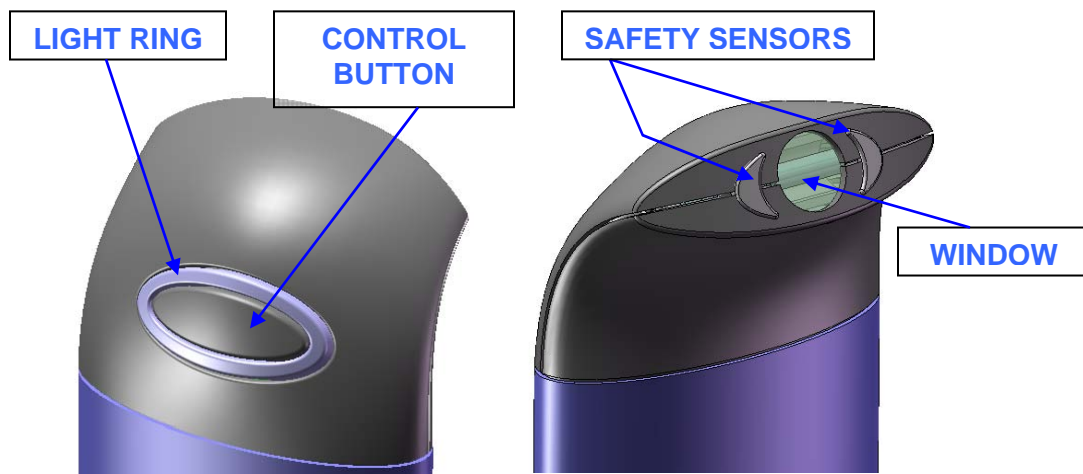
INDICATIONS FOR USE

CLARO is indicated for the treatment of individual acne pimples in persons with mild to moderate inflammatory acne.

Type of Acne	Indications	CLARO
Comedonal acne	Slightly inflamed red blackheads and whiteheads.	No
Mild acne	Inflamed red pimples	YES
Moderate acne	Many inflamed red pimples and pustules (visible pus under skin).	YES
Severe nodular acne	Inflamed red pimples and pustules some with deep nodular lesions. A solid knob of tissue can be felt under the skin.	NO
Cystic acne	Many cystic lesions with scarring.	NO

OPERATING INSTRUCTIONS

- The CLARO is intended for treatment of mild to moderate inflammatory acne, including pustular inflammatory acne. This is accomplished by using light and heat that is emitted through the lens.
- Do not use this device near eyes.
- Before using the device your skin must be clean and dry.
- Before using the device, check the treatment WINDOW to be sure that it is not damaged. If the treatment WINDOW is damaged, do not use the device.



ONLY USE THE CLARO AFTER CONSULTING WITH AND AS DIRECTED BY YOUR PHYSICIAN. DO NOT SELF-DIAGNOSE YOUR ACNE CONDITION.

Turning CLARO on:

1. Press the CONTROL BUTTON once and release. The light ring will turn red while the device is charging and will then turn green, indicating that the CLARO is in the READY mode.

Treatment:

2. A treatment consists of using the CLARO twice over the acne affected area (pimple); each therapy session lasts approximately 6 seconds.

NOTE: Do not exceed two therapy sessions in one day.

NOTE: Before applying the CLARO to the acne affected area apply it to the palm of your hand in order to sense the heat generated by the device. Follow the instructions below when testing the CLARO on your palm.

3. When ready, place CLARO on the area to be treated by centering the treatment WINDOW over the pimple. The safety SENSORS must be in full contact with the skin.
4. Once full contact is made, two beeps will sound, this indicates therapy can begin.
5. Press and hold the CONTROL BUTTON until therapy is over. During therapy you will feel heat and the therapy light will be illuminated. The therapy session takes approximately 6 seconds. Never look directly at the therapy light to avoid possible eye damage.

NOTE: After pressing the CONTROL BUTTON to start the therapy session, you can count “one thousand one, one thousand two, one thousand three, one thousand four, one thousand five, one thousand six, one thousand seven”, and then release the CONTROL BUTTON. This assures that you complete the therapy session and all light energy is delivered, and that you do not prematurely release the CONTROL BUTTON before the therapy session is completed.

NOTE: If during a therapy session the CLARO or your skin feels too hot stop the therapy session by releasing the CONTROL BUTTON and remove the CLARO from the skin. Allow the CLARO and your skin to cool before proceeding with a therapy session again.

6. When the therapy session is completed the LIGHT RING will turn red and the therapy light will turn off.
7. If contact is lost with the skin or the button is released, the therapy session will end immediately.
8. The LIGHT RING will remain red until the device is ready for another therapy session.
9. The LIGHT RING will turn green again when ready for another therapy session.
10. Wait for up to 5 minutes for the skin to cool down. Repeat the treatment a second time following steps 3-6 above.

Turning the device off:

11. CLARO has an automatic shut-off. It will turn off if left idle for one minute. The device can be turned on again by pressing the CONTROL BUTTON.
12. CLARO can be turned off manually by pressing and holding the

CONTROL BUTTON for three seconds when in the READY mode (light is green).

Subsequent Treatments:

Treatments should be applied twice a week as directed by your physician or practitioner. Treatment should be applied for at least 8 weeks.

NOTE: Excessive, particularly repetitive treatments over the same acne affected area may cause discomfort and possible burns to the skin. Stop treatments if you experience full redness of the skin, blistering or burns and contact your physician or practitioner.

CHARGING THE BATTERY

NOTE: Before first use of the CLARO the battery should be charged no less than 8 hours.

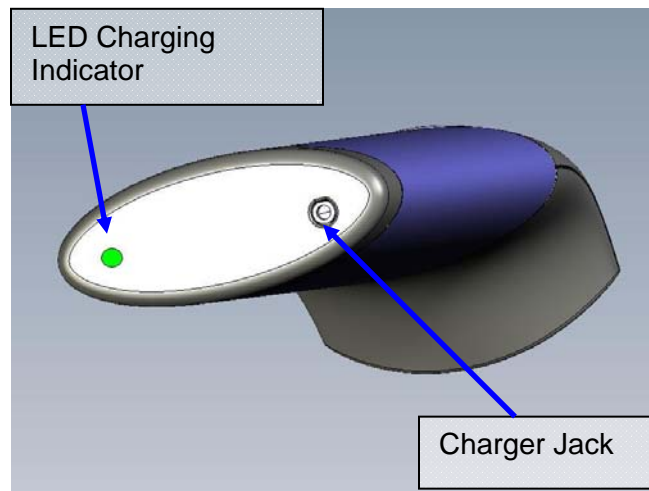
CLARO is equipped with a battery charge indicator LED at the bottom of the unit. The LED shows an amber color when the unit needs to be charged. If the LED is amber you should not attempt to use the unit and recharge it immediately.

To recharge the CLRS plug the wall charger unit into any 120v household electrical outlet. Take the other end of the charger unit and insert it into the charging jack at the bottom of the unit. When the CLRS is fully charged the LED will glow green.

Do not use voltage converters or plug adaptors with the charger. Use of these devices may damage the CLRS and void the warranty.

CHARGING AND STATUS LED DISCRPTION

Status	Light Ring LED	Battery LED
Unit OFF, AC charger not plugged in	OFF	OFF
Unit ON, Charging for a treatment and Battery OK	Red	OFF
Unit ON, unit charged for treatment and battery OK	Green	OFF
Unit does not complete a treatment – low battery	Blinking Red	Blinking Amber
Unit ON and battery low	OFF	Blinking Amber
Battery charger plugged in and charging	OFF	Amber
Battery charger plugged in and charging complete	OFF	Green



CLEANING

The exterior surface of the device may be cleaned with a damp cloth. Do not use cleaning agents or solvents as they may damage the lens, finish and plastics. Never immerse the device in water.

The lens may be cleaned with eyeglass cleaner and a lint free cloth.

SERVICING THE UNIT

There are no user serviceable parts in the device. Do not attempt to service the unit. Servicing the unit yourself will void the warranty. All servicing and repairs are to be accomplished by the CLRS service center.

TROUBLESHOOTING

1. My CLARO will not power on when I press the control button.
Check the Battery LED to confirm that the battery is charged.
2. The red treatment charging light ring comes on, but the green ready light does not come on.
The battery is out of charge and needs to be recharged.
3. I press the control button after the green light comes on, but nothing happens.
Make sure you are not pressing the button twice. If you are properly operating the device and still nothing happens contact the service center.

If the device does not function after checking the troubleshooting steps contact the service center.

Technical Specifications

Light source:	Filtered xenon flash lamp
Heat source	Filtered xenon flash lamp
Therapy duration:	6 sec.
Fluence:	6 Joules/cm ²
Spot size:	1 cm ² (circular shape)
Light output wavelength:	400 to 1100 nm
Size:	5.625 x 2.250 x 1.550 inches (14.287 x 5.715 x 3.937 cm)
Mode of Operation:	Pulsed Light
Power Rating:	Internally powered by internal type rechargeable battery
Safety:	Complies with IEC 60601-1 and IEC 60601-1-2.

Operating Conditions

Temperature:	50F to 104F (10C to 40C)
Humidity:	30% to 90% RH

Transport and Storage

Temperature:	-4F to 122F (-20C to 50C)
Humidity:	0% to 95% RH
Atmospheric pressure:	.1 to 1.5 atm

Degree of protection against ingress to water: Ordinary

The design and technical specifications are subject to change without notice.

WARRANTY

The CLARO is warranted to be free from defects in materials and workmanship for a period of one (1) year under normal use. The warranty extends only to the original purchaser and the device must have been purchased from an authorized retailer.

If the product should become defective during the warranty period, please contact CLRS Technology Corp.'s Customer Service department by telephone, email or in writing at the address listed below for repair or replacement. CLRS Technology Corp. reserves the right to replace the device a similar or substantially similar device that is then available.

This warranty does not cover products damaged by:

- Abuse, misuse, alteration or accidental damage.
- Unauthorized servicing.
- Use with unauthorized accessories.
- Use with a battery other than one specifically designed for the unit.
- Any condition beyond the control of the manufacturer.

CLRS TECHNOLOGY CORP SHALL NOT BE RESPONSIBLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT. ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE ONE (1) YEAR DURATION OF THIS WARRANTY.

Some states or jurisdictions do not allow the exclusion of express or implied warranties, or limitations on incidental or consequential damages so the above exclusion may not apply to you. In that event, such warranties are limited in duration to the warranty period. No warranties apply after that period.

CLARO devices sold outside of the United States of America are covered by the local distributor's warranty and policies. Please see the separate warranty for your country.

SERVICE CENTER

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