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Register your device today at aaocare.com and
Receive our one year extended warranty.

Warranty will cover manufacturing defects and
we will repair or replace your device at no cost.

LUMINATE SHELL LARGE INFRARED AND LED LIGHT THERAPY

Red Light: 640nm

Blue Light: 423nm

Yellow Light: 583nm

Infrared Light: 810nm (Light is not visible to the naked eye)

INTENDED USE

LED and infrared light therapy can dramatically revitalize your skin without any downtime or discomfort. Our innovative aesthetic treatment helps counteract years of sun damage, environmental damage, aging, acne and acne scarring. Dermaluma Plus provides noticeable results, often in a couple of treatments.

Red Light: 640nm

Skin penetration depth: 1-4mm

Red Light works from the inside-out to enhance mitochondrial function in cells. It decreases skin inflammation, smooths the skin tone, repairs sun damage, fades scars, reduces stretch marks and builds collagen in the skin, reducing wrinkles. It will also treat dermatitis or ringworm.

Blue Light: 423nm

Skin penetration depth: 0.8-1.2mm

Blue Light has an antimicrobial effect, making it effective at killing several types of bacteria that can collect in your pores and oil glands, causing breakouts. It also reduces sebum production and minimizes pores.

Yellow Light: 583nm

Skin penetration depth: 1-2mm

Yellow light is used for inflammation reduction, stimulates lymphocyte production, activates toxin elimination, helps to heal psoriasis and eczema, and reduces redness from rosacea.

Infrared Light: 810nm (Light spot is Invisible)

Skin penetration depth: 4-6mm

Infrared light is similar to red light, however, infrared light is invisible to the naked eye and penetrates much deeper into the skin. It improves the circulation of oxygen-rich blood in the body, promoting faster healing of deep tissues, relieving pain.

IMPORTANT SAFETY INSTRUCTION

Read all instructions before using this device; save these instructions for future reference.

This manual contains important safety symbols and instructions. Pay attention to these symbols and follow all instructions provided.



This symbol indicates instructions for use; consult accompanying documents.



General Warning or Caution

This symbol indicates personal injury or damage to the equipment is possible.



Electric Shock Symbol

This symbol indicates a voltage hazard; any mishandling could result in irreparable damage to the equipment, personal injury or death.



Keep Dry-Symbol

This symbol indicates the device cannot be used outdoors or where it can become wet.

WARNINGS AND PRECAUTIONS:

Note: When making changes to your health and wellness routine, it is advised to consult with your physician before proceeding.



Do not use if the patient is pregnant or breastfeeding.



Do not use on infants or children.



Do not use if the patient has epilepsy or a history of seizures.



Avoid using when the patient is taking cortisone injections or any other kind of steroid injections.



Avoid use if the patient is taking photosensitive drugs.

LUMINATE SHELL WARNINGS AND PRECAUTIONS CONTINUED:

	<p>Warning Do not attempt to operate this device if there is evidence of shipping damage or you suspect the unit is damaged. Contact AAO Care before attempting to plug in and operate damaged equipment.</p>
	<p>Warning Only authorized personnel may service this equipment. Contact www.aocare.com for servicing or repair.</p>
 	<p>Do not lie on or lean against the LED Device. The device is not designed to withstand full body weight or extreme pressure. Do not place the LED Light under clothing, blankets, sheets or towels.</p> <p>Failure to follow this precaution could result in shock!</p>
	<p>Warning Avoid looking directly into the light and wear the goggles provided or use appropriate eye protection during treatment.</p>

LUMINATE SHELL WARNINGS AND PRECAUTIONS CONTINUED

1. Follow instructions and heed all warnings. Install in accordance with the manufacturer's instructions.
2. Make sure the power supply is unplugged from wall outlet before cleaning the apparatus.
3. Keep Dry. Do not use this device near water.
4. Clean with a soft dry cloth only. Do not use any cleaning solvents as they could damage the device.
5. If the housing or control surface is dirty, use a soft cloth dampened with a non-alcohol and non-chlorine disinfectant to clean the device. Wring out cloth before cleaning to prevent any fluid from penetrating the housing unit. Wipe the device with a clean, dry cloth after cleaning.
6. Do not install near any heat source such as radiators, stoves or other apparatuses that produce heat.
7. Only use the attachments and accessories specified in this manual.
8. There are no user-serviceable parts inside this device. Refer all servicing to the manufacturer, AAO Care.
9. Service is required when the device has been damaged in any way, such as power cord damage, water damage or if objects have fallen on to the device or if it is dropped, causing it to malfunction.
10. Store in a dry, non-humid location out of direct sunlight.

LUMINATE SHELL - Which Light to use?

When should I use the Blue Light?

Use Dermaluma Plus blue light to treat an acne breakout. The treatment consists of 12 sessions over 4 weeks, of 3-5 sessions per week.

When Should I use the Red Light?

Use Dermaluma Plus red light to treat wrinkles. A treatment consists of 16 sessions over 4 weeks, of 4-6 sessions per week.

When Should I use Yellow Light?

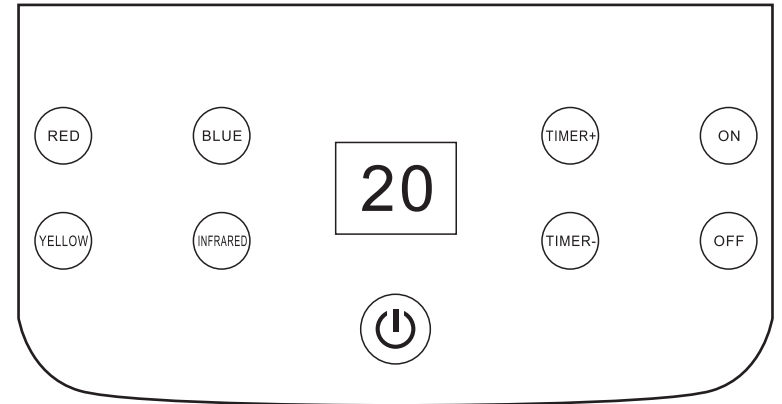
Use the Dermaluma Plus yellow light to treat skin erythema, and redness. A treatment consists of 18 sessions over 6 weeks, of 3-5 sessions per week.






DEVICE ASSEMBLY



Power Socket

LUMINATE SHELL OPERATE PANEL



Connect the device to the power outlet. Touch  to start Device. Choose desired color button. You can select two or three colors at the same time. Touch  or  to adjust the treatment duration in 10 minute increments. The default time is 20 minutes, but you can set the time for as little as 10 minutes or as long as 60 minutes. Touch   to start or end the treatment.

USER PREPARATION

1. Ensure the treatment area is clean and dry, free of an make-up and other cosmetics. Many cosmetic products contain minerals that deflect light and reduce energy absorption.
2. For the best results, the Luminate Shell should be positioned in close proximity to bare skin. Place the photon panel as close as possible to the skin.
3. Use the goggles provided with the Luminate Shell.

USEFUL TIPS AND FREQUENTLY ASKED QUESTIONS

Q: How long should a Lumalux Pro treatment session last?

A: 20-30 minutes per day.

Q: Are there any special preparations required before using the Luminate Shell?

A: The Luminate Shell should be used as close as possible to the skin. The treatment area should be free of clothing, make-up, or anything else that may deflect light away from the skin. Do not look directly at the light and wear the goggles provided or use appropriate eye protection.

Q: Why do certain rows of diodes look like they are not emitting light?

A: Each Luminate Shell device utilizes 3 different wavelengths of therapeutic light. For example, The acne program utilizes blue, red and infrared wavelengths, but is blue dominant. Both blue and red wavelengths are visible to the human eye, whereas infrared is not.

Q: Can I immediately reapply my makeup?

A: Yes, there is no downtime needed. However, if you are combining other treatments, then you will need to consult both manuals.

Q: May I use the machine in Chile with 220 volts?

A: Yes. It could be use for 110v and 220v

ELECTROMAGNETIC EMISSIONS GUIDANCE

CAUTION: This device meets the electromagnetic emissions requirements per IEC 60601-1-3. The Device was not tested for immunity to electromagnetic disturbances. If the user observes unusual device behavior, particularly if such behavior is intermittent and associated with nearby use of radio or TV transmitters, cell phones, or electro-surgical equipment, this could be an indication of electromagnetic-interference. If such behavior occurs, the user should try to move the interfering equipment further from this device.

WARNING: Use of accessories other than those specified or provided with the Luminate Shell could result in increased electromagnetic emissions and result in improper operation.

WARNING: The device should not be used adjacent to or stacked with other electrical equipment. Make sure the device operates correctly when it is used near other electronic devices. Portable radio frequency (RF) communications can affect electrical equipment.