

INFRARED AND LED PHOTONS SYSTEM

Light Therapy with Flexible Frame

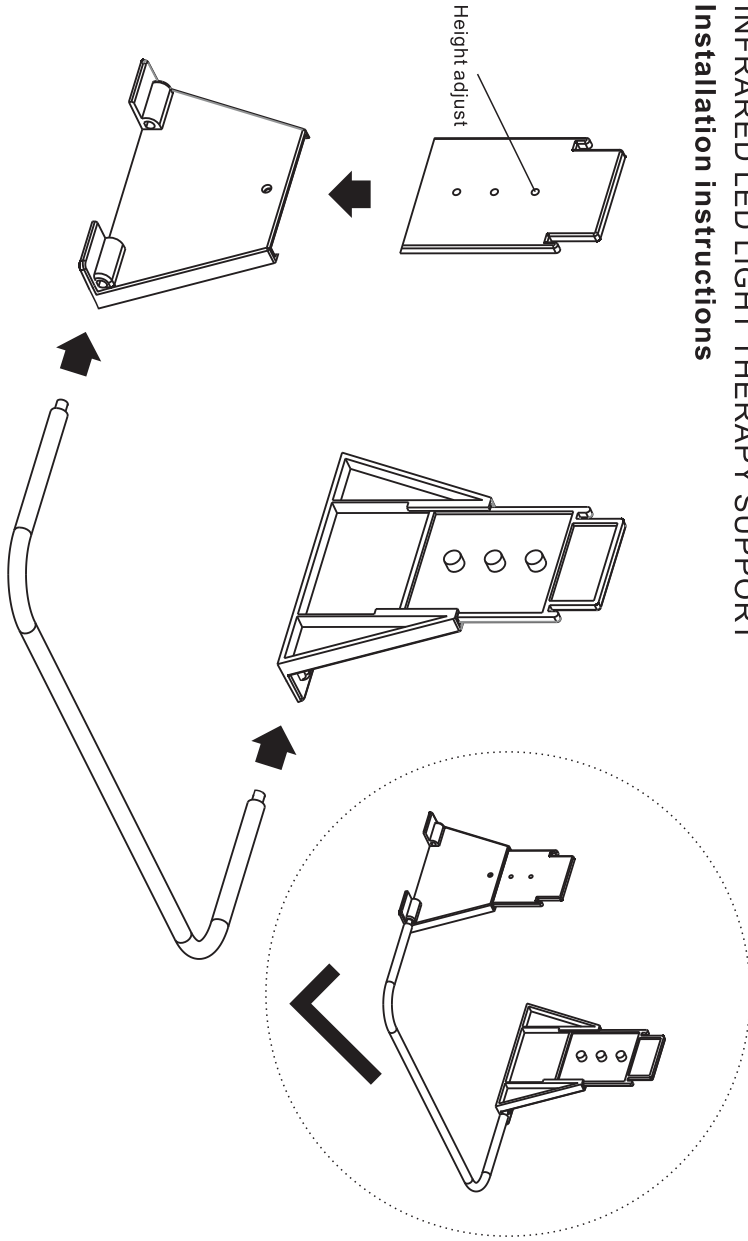
Red Light: 640nm

Blue Light: 423nm

Yellow Light: 583nm

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

INFRARED LED LIGHT THERAPY SUPPORT
Installation instructions



www.aocare.com

THANK YOU FOR YOUR ORDERING OUR PRODUCT.
WE ARE OFFERING AN EXTENDED ONE YEAR WARRANTY
REGISTER AT
WWW.AOCARE.COM

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. The Photons System 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 routines it may be advisable 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 or administrator 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 using photosensitive drugs.

FLEXIBLE LED 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>

WARNINGS AND PRODUCT SAFETY INFORMATION CONTINUED

1. Follow instructions and heed all warnings. Install in accordance with the manufacturer's instructions.
2. Make sure that 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 into 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 attachments/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. People with a dark skin complexion should not let this device physically touch their skin during treatment.

FLEXIBLE LED WARNINGS&PRODUCT SAFETY INFORMATION

11. Store in a dry, non-humid location out of direct sunlight.
12. Do not fold, crease or crimp or the photons device. When shaping the Photons System around a body part, such as an arm, the inward curve should not be smaller than 6" in diameter. When bending the Photons System convexly (lights facing outwards) the curve should not be less than 16" in diameter. When shaping it around a body parts such as an arm, the inward curve should not be smaller than 4 inches in diameter. When bending the device convexly, lights facing outwards, the curve should not be less than 8 inches in diameter.

INSPECT FOR DAMAGE

The Photons System is carefully packaged at the factory to minimize the possibility of damage during shipping. Inspect the box for external signs of damage or mishandling. Inspect the contents for damage. If there is visible damage to the device upon delivery, contact AAO Care immediately.

PROTOCOLS FOR 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.

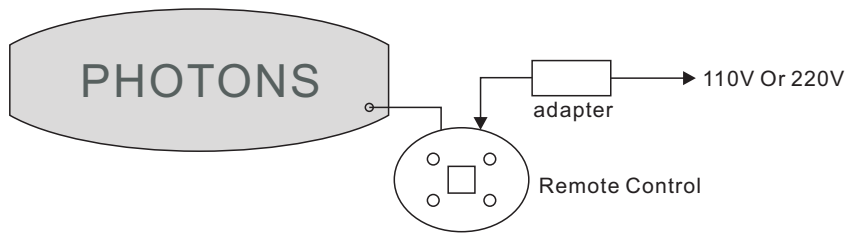
When Should I use the Red light?

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.

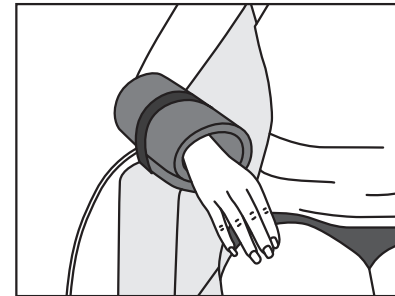
DEVICE ASSEMBLY



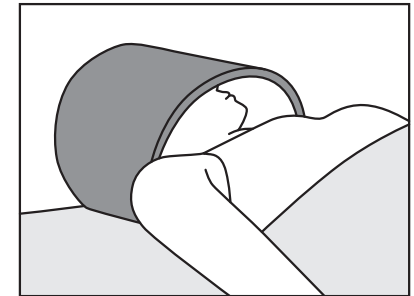
USER PREPARATION

Ensure the treatment area is clean and dry, free of any makeup and other cosmetics. Many cosmetic products contain minerals that deflect light and reduce energy absorption. Make sure to use the goggles provided with the Photons Device.

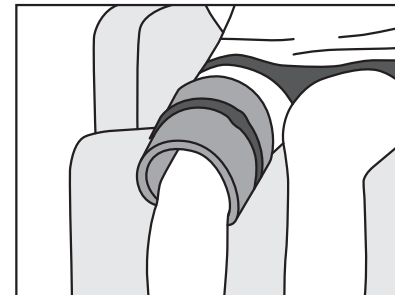
SUGGESTED LED PAD POSITIONING FOR TREATMENT



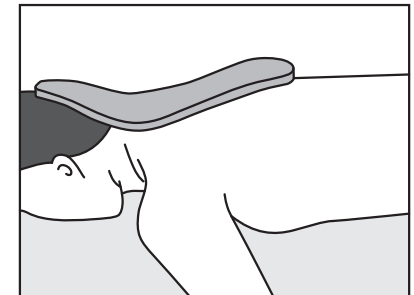
Arm Area



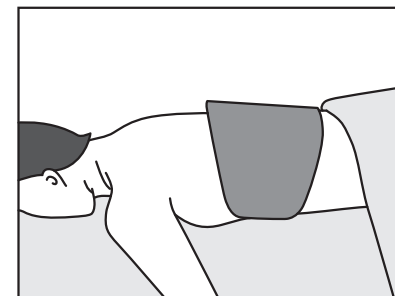
Face, Neck and Chest Area



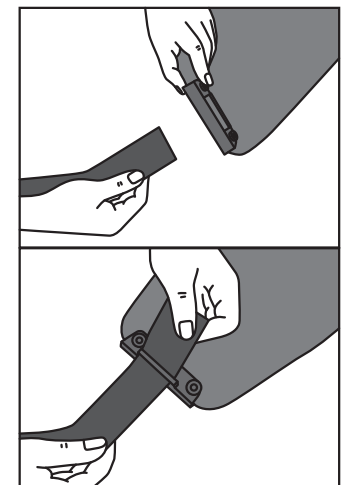
Thigh and Lower leg Area



Nape Area

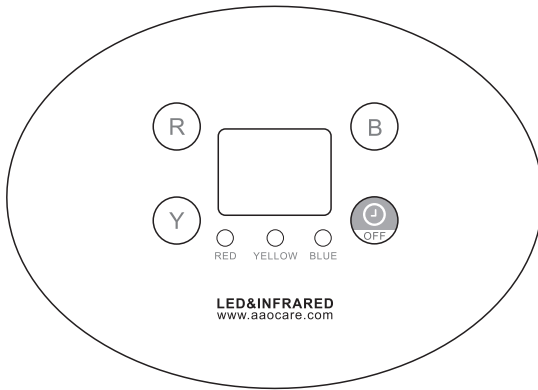




Torso Area



The Belt Instructions

REMOTE CONTROL PANEL AND HOW TO OPERATE



Press the desired color button and after 3 seconds it will beep and light up, You can select two or three colors at the same time. The infrared light will always be on regardless of the color selected. Press  to adjust 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 After you adjust the timer, wait 3 seconds for it to beep and light up. Press  again after the light appears and the device will turn off.

CARING FOR YOUR FLEXIBLE LED DEVICE

If your device requires spot cleaning, carefully follow the instructions below.

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 into the housing unit. Wipe the device with a clean, dry cloth after cleaning.

USEFUL TIPS AND FREQUENTLY ASKED QUESTIONS

Q: Does the Photons System emit UV light?

A: No. UV light has a wavelength of less than 400nm and can damage the skin.

Q: How long should a Photons System treatment session last?

A: For the first time we recommend starting with 20 minutes. As you get accustomed to the light you can increase treatment duration to 30 minutes per day.

Q: Why can't I see the Infrared Light?

A: Infrared light is invisible to the eye and although you are not able to see it; infrared light is the deepest penetrating light source.

Q: Are there any special preparations required before using the Photons System?

A: The Photons device should be used as close as possible to the skin which 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: Can I travel with the Photons Device?

A: Yes. Photons is lightweight and portable making it ideal for travel to or from the office or gym. For travel outside of the U.S. be sure to check for correct power source and electrical input as this Device is 110V/230V.

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

A: Each Photons Device utilizes 3 different wavelengths of therapeutic light. The circuit on the Photons Device panel that does not appear to emit light is the infrared circuit, which is not visible to the naked eye.