

MICHAEL TODD®
BEAUTY



QUICK START GUIDE

Lumos

Permanent Hair
Removal System

Thank you for purchasing Lumos. In order to facilitate the use of this device, please read this manual carefully and keep it in a safe place. The pictures in this manual are for illustration only.

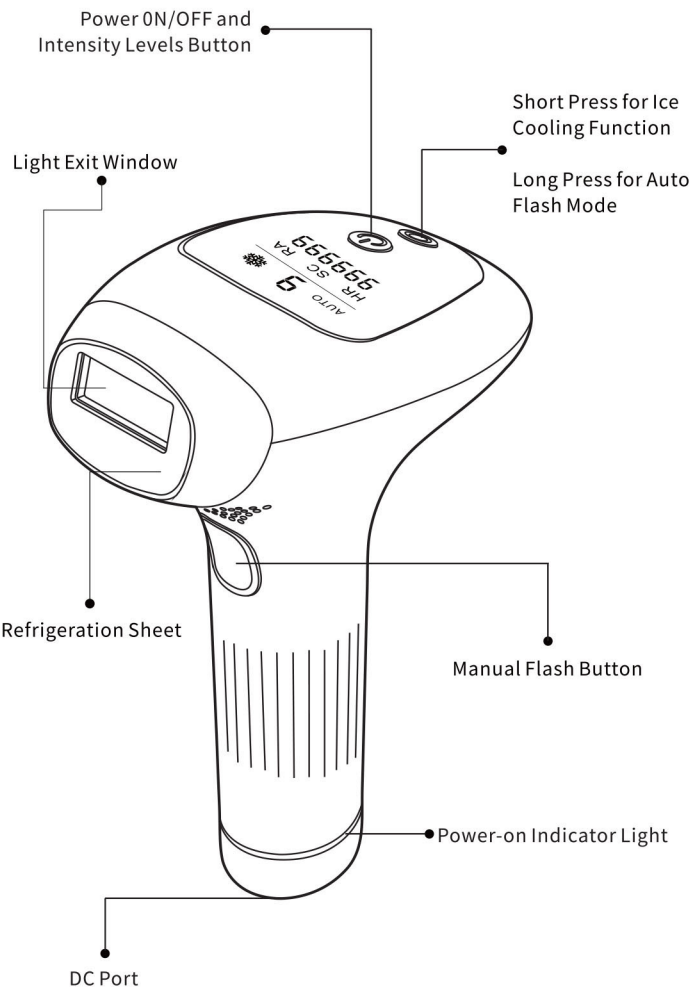
1. Safety Precautions

Please properly use Lumos according to the instruction manual. Minors under the age of 18 are prohibited to use this device, and please keep it away from children for safety reasons.

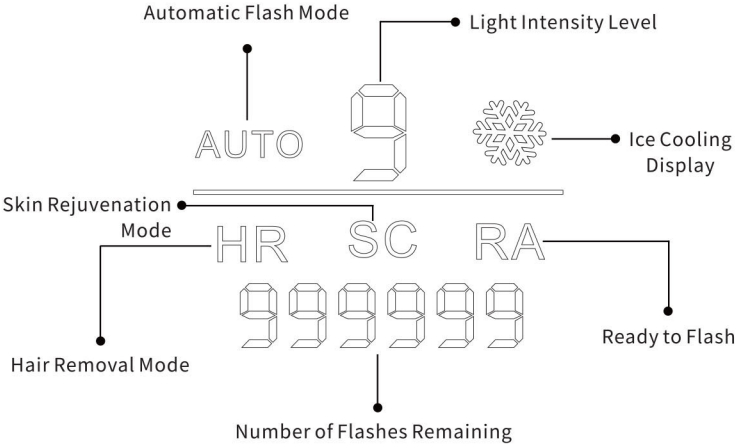
We reserve the right to modify our products, including the functionality, interface and appearance.

Please wear protective glasses when using this product. Keep the flash window out of your eyes during the flashing process.

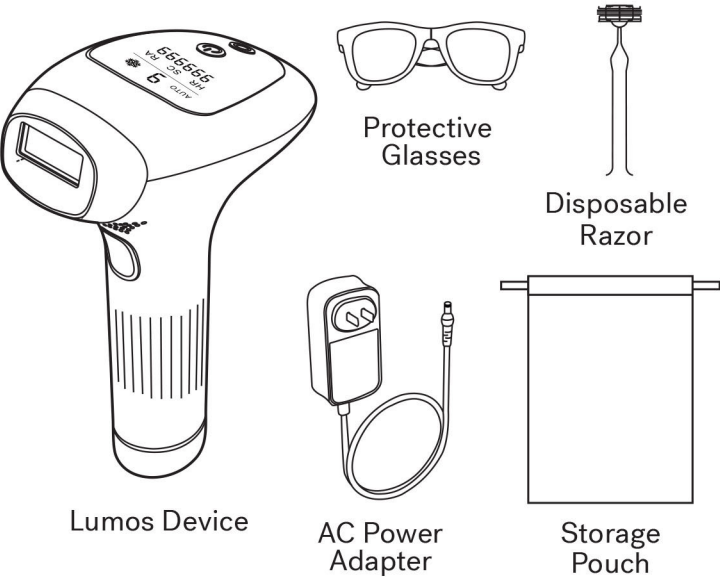
2. Features and Accessories



Screen Info



What's Included



3. Function Introduction

Turn on

After connecting to the power supply, the power-on indicator light will turn on after short/long press to the power button. Under the power-on state short press the intensity levels button to adjust the gears from 1st-9th and the screen will display the 1-9 gear accordingly.

1st-2nd gear: SC mode is displayed, is for skin rejuvenation and hair removal.

3rd-9th gear: HR mode is displayed, this is for hair removal only.

Turn off

Long press the power button for 3 seconds to turn off the device. When power is on, it will automatically shut down for safety if the device is without any operation for 10 mins.

Manual Flash Mode

Manual flash mode will be activated automatically when the power is on. Please put the device vertically on the skin and short press the flash button to start your IPL treatment. (Note: The device will not flash when the skin is not in full contact.)

Auto Flash Mode

When the manual flash mode is activated, press and hold the ice cooling button for 3 seconds until the screen shows the "Auto" icon. This will enter your device into auto flash mode where the device will automatically emit light when the flash window is in full contact with your skin. It is important to note that the speed of the flashes may vary depending on the selected gear level. Press the ice cooling button for 3 seconds to quit auto-flash mode.

Ice Cooling Mode

Short press the ice cooling button to enter ice mode and it shows  on the display screen.

Ice Cooling Mode

The ice cooling mode can be operated separately to soothe the skin. Please do not press the flash button when using the ice cooling function alone. (Note: Please do not treat one skin area for a long time to prevent it from hurting the skin accidentally.)

Under the Ice Cooling Mode, the manual flash mode or Auto flash mode can be used at the same time. (Note: there is no flash coming out when the skin is not in full contact, but the ice cooling function will still be activated.)

Ice Cooling Mode + Manual Flash mode:

The manual flash mode can be operated when the ice cooling mode is activated.

The device should be vertically touching the skin and the flash will emit with each press as long as the flash window is in fully contact with the skin. The ice cooling effect will be performed simultaneously to relieve skin discomfort.

Ice Cooling Mode + Auto Flash mode:

When the ice cooling mode is activated, press and hold the ice cooling button for 3 seconds and the screen will show the "AUTO" icon to enter the auto flash mode. The device will automatically emit light when the flash window is in full contact with your skin. The ice cooling function is activated at the same time to relieve your skin from discomfort.

It is normal for water droplets to appear on the cooling area of the lamp under ice mode. Please use a soft cloth to wipe off the water droplets after turning off the power to avoid accidental flashing.

4. Technical Parameters

Lamp tube: Xenon Quartz lamp tube

Energy Level: 9 adjustable levels

Power adapter: AC100-240V 50/60Hz 36w

Light energy: 2.2-5.3J/cm²

Wavelength range: 470nm-1200nm

Input: DC12V 3A

Net weight: 310g

Product size: 174x125x82mm

Flash speed: 1.4-2.6s

Power supply: AC-DC adapter

Light source: Intense pulsed light

Flash window area: 3.6 cm²

Flash times: 999,999 times

Working temperature: 0°C<T<40°C

5. Warnings and Precautions for Safe Use

Usage Restrictions

- ⊗ **Allergy Warning:** This product may cause discomfort or adverse effects in individuals with allergies, sensitive skin, or skin conditions like dermatitis. If you experience any adverse effects, stop using the product immediately.
- ⊗ **Age Restriction:** Not for use by individuals under 18 years of age.
- ⊗ **Skin Integrity:** Do not use this product on areas with broken skin (e.g., burns, blisters, cuts, wounds, or active skin infections).
- ⊗ **Photosensitivity:** Consult a doctor before use if you're undergoing treatments that make your skin more sensitive to light. Using this product without proper guidance may damage your skin.

Contraindications

- ✗ **Pregnancy and Lactation:** Not suitable for pregnant or breastfeeding women.
- ✗ **Medical Conditions:** Avoid use if you have severe heart disease, cancer, infections, bleeding disorders, or if you're on anticoagulant therapy.
- ✗ **Metabolic Issues:** Do not use if you have abnormal glucose metabolism, such as diabetes, or a history of poor wound healing.
- ✗ **Vascular Diseases:** Patients with conditions like varicose veins or blood vessel disorders in the treatment area should avoid using this product.
- ✗ **Sensitive Skin:** Do not use if your skin is sensitive, irritated, infected, or has active rashes.
- ✗ **Skin Irritation:** Avoid use if you've recently used products that cause skin irritation, such as those containing retinoids, acids, or Vitamin A.
- ✗ **Immune System Diseases:** Do not use if you have an immune disorder like lupus or porphyria.

Additional Precautions

- ✗ **Essential Oils and Products:** Do not use essential oils or other skincare products immediately before using this device. Ensure the treatment area is clean and dry.
- ✗ **Skin Surface:** If the skin isn't clean and dry, the product may not work effectively and could cause skin damage.
- ✗ **Recent Injections:** This product is not for use on areas that have received recent injections of fillers or toxins.

- ✗ **Tattoos and Pigmented Areas:** Avoid using on areas with tattoos, dark spots, moles, or birthmarks, as these may absorb more light and increase the risk of burns.
- ✗ **Specific Skin Conditions:** If you have skin conditions like psoriasis, eczema, or herpes, avoid using the product as it may cause irritation or swelling.
- ✗ **Photosensitivity:** If you're taking medications that increase photosensitivity (e.g., anti-inflammatory drugs or certain antibiotics), avoid using this device.

6. Operation & Maintenance

- ⚠ **Protective Eyewear:** Always wear protective glasses when operating the machine.
- ⚠ **Preparation:** Ensure the treatment area is clean and dry before using the device. Do not use any cosmetics or skincare products that could interfere with the device's operation.
- ⚠ **Initial Use:** When using the device for the first time, start with the lowest setting and gradually increase as needed. Be cautious to avoid skin irritation or burns.
- ⚠ **Post-Treatment Care:** After using the device, focus on hydrating and protecting the treated skin. Apply a good sunscreen to shield the skin from UV rays.
- ⚠ **Maintenance:** Use gentle moisturizers and repair products to care for your skin after treatment.
- ⚠ **Cleaning:** Clean the surface of the device with a soft, dry cloth after each use. Do not submerge in water or use harsh cleaning agents.

- ❗ **Storage:** Keep the device and its accessories in a dry, dust-free environment, out of reach of children.
- ❗ **Handling:** Handle the device with care. Avoid dropping or subjecting it to heavy impacts, which could cause internal damage.
- ❗ **Device Integrity:** Do not attempt to disassemble or repair the device yourself. Contact the manufacturer for any repairs.

❗ Warning

- ❗ **Eye Safety:** Never direct the device's light at your eyes. The intense light emitted can cause serious eye damage.
- ❗ **Heat Dissipation:** Do not touch the heat outlet directly while the device is in use, as it may cause burns due to high temperatures.
- ❗ **Normal Operation:** Do not insert any objects into the device during normal use, as this may cause harm.
- ❗ **Antiperspirant:** Avoid applying antiperspirant immediately after treating the underarms.
- ❗ **Irradiation Port Care:** Regularly clean the irradiation port to prevent buildup, which could lead to overheating or malfunction.
- ❗ **Proximity to Magnetic Items:** Keep the irradiation port away from items that can be magnetized, as it may cause device malfunction.
- ❗ **Ventilation:** Ensure the device's vents are not blocked to prevent overheating and potential fire hazards.

- ❗ **Black Surfaces:** Do not aim the irradiation port at black surfaces, as this may interfere with the device's operation.
- ❗ **Avoid Damage:** Do not use the device on clothes, hair, or other non-skin items to prevent damage.
- ❗ **Pets:** Never use the device on animals, as it could cause injury.
- ❗ **Eye Protection:** Misuse of the device may lead to eye injuries, including potential blindness. Always follow the instructions and protect your eyes from exposure.
- ❗ **Surface Reuse:** Avoid using the device repeatedly on the same area, as excessive use can cause skin damage.
- ❗ **Excessive Use:** Do not overuse the device, including stacking pulses or frequent treatments, as it may harm your skin.
- ❗ **Device Integrity:** If the casing, lens, or power supply is damaged, discontinue use immediately. Only qualified personnel should repair the device.

7. Skin Sensitivity Test

Before your first treatment on each area, we recommend testing your skin for potential reactions on a small area. Wait 24 hours after the test to ensure your skin is suitable for IPL treatments.

8. Energy Selection

Always start with the lowest light intensity level and choose one of the nine light intensities based on your comfort level. Reduce the light intensity if you experience any pain or discomfort. Darker skin types run a higher risk of skin irritation due to increased light absorption by their skin. Therefore, lower intensities are recommended for darker skin types. IPL is not intended for darker skin types.

Please refer to the Applicable User Reference Chart below:

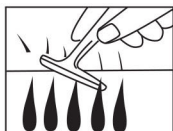
		HAIR COLOR							
									
SKIN TONE		✓	✓	✓	✓	✓	✗	✗	✗
		✓	✓	✓	✓	✓	✗	✗	✗
		✓	✓	✓	✓	✓	✗	✗	✗
		✓	✓	✓	✓	✓	✗	✗	✗
		✗	✗	✗	✗	✗	✗	✗	✗
		✗	✗	✗	✗	✗	✗	✗	✗
		✓ = SUITABLE	✗ = NOT SUITABLE						

Preparation Before Use

- ★ Thoroughly clean the skin to ensure that it is hair free, completely dry and free from any oily residues (perfumes, lotions, deodorants, sunscrees, etc..)
- ★ Check that the flash window is clean from any dirt, hair or any damage. Please clean the flash window to avoid product deterioration and skin irritation.
- ★ 24 hours after the skin test confirm the skin condition. If there is no abnormality (redness, blisters) in the treated area, you can safely use this product. We do not recommend any hair removal until the skin test is complete.

How To Use

● Treatment Steps



Step 1:

Use a razor to shave off the hair in the areas being treated.



Step 2:

Clean the flash window and connect the power adapter.

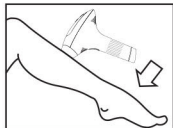


Step 3:

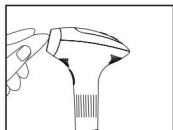
Long/short press to power on. Once powered on, short press ice button to turn on ice mode.

**Step 4:**

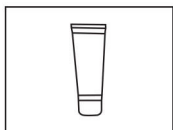
Wear goggles to protect eyes before hair removal operation.

**Step 5:**

From the starting position, place the device vertically against your skin. Press the button once then move the flash window to the next area without overlapping.

**Step 6:**

It is normal for water droplets to appear on the flash window under cooling mode. Please use a soft cloth to wipe off the water droplets after turning off the power.

**Step 7:**

After your treatment is complete, apply a moisturizer after 15 minutes.

Tips for using Lumos

1. The continuous flash of Lumos IPL will accumulate heat. In order to keep the ice mode effective it is recommended to use the cooling mode head to do ice compressions on the area being treated about 30 seconds after hair removal. This will calm the skin again with ice and can make treatments more comfortable.
2. Press the window tightly against the skin to make sure that the head is in full contact with the root of the hair follicle to achieve the best results. The ice cooling technology will reduce skin heat and protect the skin.

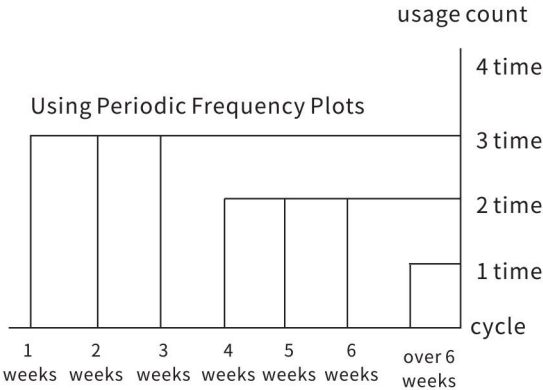
Treatment Schedule

Use it 3 times a week during the first 1-3 weeks. The growth of hair will start to slow down and the decreases by more than 75%. Use it 2 times a week during the first 4-6 weeks as the hair becomes thinner and less as well as the skin becoming smoother. Use it 1 or 2 times a month after 6 weeks selectively to reach permanent hair removal.

Note: Please use it several times according to the growth of hair. If hair is too thick and coarse the gear and frequency can be appropriately increased as needed. Settings will vary from person to person.

- Precautions after hair removal
- Avoid getting the area treated wet within 6 hours after hair removal. Moisturize after treatment.
- Do not use perfume, masks or cosmetics containing scrubs after hair removal.

- Avoid UV exposure for 24 hours after treatment, apply sunscreen as needed.
- Artificial tanning is not allowed during hair removal treatments
- Please consult your doctor if you are planning any medical procedures while using Lumos
- If you feel any discomfort please stop using this product and consult your doctor.



Cleaning and Maintenance

- In order to ensure the best effects and the longest life of your device please clean this product before and after each hair removal treatment to avoid accumulation of hair removal and dust.
- Before cleaning, your device must be turned off and unplugged to allow the machine to cool.
- Use a soft, clean and dry cloth to wipe and clean the mirror surface of the light outlet.
- Store the device in a dry and dust-free environment at 10-60 degrees Celsius.
- Do not wash this product and accessories in the faucet and dishwasher.
- Do not use abrasive cleaners or corrosive liquids to clean the device.

NOTE: If the water does not clean well, you can use a few drops of high concentration alcohol (not more than 95%) to clean parts.

Environmental Protection

When disposing of the product, please do not throw it with general household waste, you should send it to a designated recycling center.

Problem	Possible reason	Solution
Can not turn on	The power is not connected	Check if the power is plugged in
Unable to flash	Whether the temperature of the lamp or device is too high Whether the lamp head of the device is fully touched the skin	Wait for the machine to cool down before use it. put the device close to the skin area, and wait for the RA icon display on screen
The display does not show	Bad machine	Check if the power supply is working properly Repair or replace the product immediately
Smelly when flashing	The filter is dirty there is residual hair on the body surface	Wipe the filter shave hair and reduce energy level
Unbearable pain during hair removal	Failing to shave the area to be epilated	Before using this product, please shave the hair of the area to be irradiated. If shaving causes skin allergies, cut hair as short as possible and use in a comfortable setting
	The area to be depilated is not suitable for using this product	Do not use this product on the inner labia, vagina, anus, nipples and areolas, and men should not use this product on the face or scrotum
	Light intensity too high	Reduce light intensity to a comfortable level
	Light transmission window damaged	Repair or exchange the product immediately
After hair removal, the area where the hair was removed turns red	Slight redness is normal, harmless and will subside quickly	Soothe skin with aloe vera gel, or use an ice pack to soothe
Unsatisfied with the hair removal effect	You are using a light intensity setting that is too low for you	Please choose a higher setting next time
	You do not have flashes on areas close to previously treated areas	You should have flashes that are close to each other and there should be some overlap between the flash areas
	This device has no effect on your hair color	If your hair is blond, gray, red or white, the treatment will not be effective
	Insufficient use of this device	To successfully remove all hair, we recommend that you follow the recommended treatment period
	You react slowly to light exposure	This product should be used continuously for at least 5 months as hair regrowth can still be inhibited during this time
The product becomes hot and humid during use	Due to the prolonged operation of the instrument	Shut down and let the instrument rest, and use it after sufficient heat dissipation

Warnings & Warranty

1. Lumos is to be used on uncompromised treatment areas. Avoid use in treatment areas where any of the following is present; any area that was recently treated with chemical peels or lasers, over raised areas of skin such as lesions, moles, acne, and skin tags. Avoid treatment areas where cancer is present or suspected to be present. **DO NOT** use over compromised skin. Compromised skin may include but is not limited to sunburns, areas of healing, blisters, Rosacea, Psoriasis, abrasions, cuts and acne.
2. **DO NOT** use over raised skin imperfections, in the eye socket area, over the nose or lips.
3. After a treatment it is normal to feel a slight tingling sensation. This sensation usually subsides after an hour or two. If you feel any burning, irritation or uncomfortable sensation, discontinue use and consult a physician.
4. If you have any medical concerns about using Lumos, please consult your dermatologist before use.
5. Lumos is not to be used on children. Children should not play with the device.
6. If the device, or any of the components are damaged, **DO NOT** use. **DO NOT** attempt to open or service components. Contact Michael Todd Beauty customer services at 772-446-0149.
7. Lumos is intended only for use described in the Operating Manual. Call Michael Todd Beauty at 772-446-0149 with any questions.
8. **DO NOT** use or store Lumos anywhere that it can fall or be dropped into water. If the Lumos falls into water, **DO NOT** reach for it as electrocution may occur. IMMEDIATELY, unplug. Before charging always check to make sure all components are free from water.

Disclaimer: Users of Lumos do so at their own risk. Neither Michael Todd Beauty nor any retailer partners assume any liability or responsibility for injuries or damages, physical or otherwise, resulting directly or indirectly from using Lumos. This Simple Quick Start Guide may be changed at any time by Michael Todd Beauty. Michael Todd Beauty reserves the right to make changes to this manual without obligation to notify any person of such changes or revisions. The complete Operating Manual is available online at www.michaeltoddbeauty.com.

FCC: U.S. This Class B digital product complies with Part 15 of the U.S. Federal Communications Commission (FCC) rules. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. For home or office use. Not intended for use in machinery, medical or industrial applications.

Warnings & Warranty

Radio and TV Interference Regulations. This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency (RF) energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications devices (such as televisions, baby monitors, cordless phones, etc). However, there is no guarantee that RF interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antennae of the other radio communications device
- Move the equipment farther away from the radio or tv
- Connect the product into an outlet on a circuit different from that to which the other device is connected
- Consult the manufacturer's customer service or an experienced radio/tv technician for more suggestions.

Warranty:

You must register your product within 90 days of purchase in order to obtain the warranty. Your warranty is not effective unless you register your product within the time provided. In order to register your product, go online to www.warrantymichaeltoddbeauty.com and complete the information required for registration.

LIMITED 3 YEAR WARRANTY. This limited warranty gives you specific legal rights and you may have other rights which vary from jurisdiction to jurisdiction. Any claim for breach of this limited warranty must be commenced within 3 years following the original purchase.

NEED MORE INFO?

THE OPERATING MANUAL (INCLUDING SAFETY, CARE AND WARRANTY INFORMATION) IS AVAILABLE ON THE WEBSITE
WWW.MICHAELTODDBEAUTY.COM

CONTACT CUSTOMER SERVICE AT 772-446-0149 OR
CUSTOMERSERVICE@MICHAELTODDBEAUTY.COM

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