

IPL HAIR REMOVAL SYSTEM – A109



User Manual

Technical Parameters

Lamp tube: Xenon quartz tube

Light source: Intense pulsed light

Energy Frequency: 15 - 3.9 lian.

Focus size: 4.2cm².

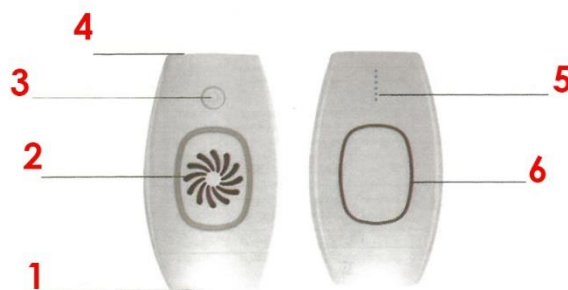
Wavelength: 470nm-1100nm

Lamp tube life: 600000 times

Adaptor: AC100-240V @ 12V DC 3A

Operating temperature range: 5-30°C

Operating humidity range: Rotative humidity 30%-60%



1. Flash window, 2. Cooling air inlet, 3. Power/Intensity button, 4. Cooling air outlet,

5. Intensity/Ready Light, 6. Flash button

FUNCTION INTRODUCTION

The IVY is intended for hair removal and skin rejuvenation. This product can be used for excessive hair on multiple body parts (ex. lip, arpit, limbs, forehead, etc.). The device works most effectively on users with black or dark hair. It is not suitable for white, grey, or blonde hair. Please refer to the color contrast card below for reference.

Skin and Hair color contrast card

		1	2	3	4	5	6
A	x	x	x	x	x	x	x
B	x	x	x	x	x	x	x
C	x	x	x	x	x	x	x
D	√	√	√	√	√	√	x
E	√	√	√	√	√	√	x
F	√	√	√	√	√	√	x
G	√	√	√	√	√	√	x

SKIN COLOR

1. White, 2. Yellow, 3. Medium Brown, 4. Light Brown, 5. Brown, 6. Dark Brown.

HAIR COLOR

A. White/grey, B. Red, C. Light gold, D. Light brown, E. Brown, F. Dark Brown, G. Black.

INSTRUCTIONS FOR USE

- 1) Use a medical alcohol wipe to clean the glass window prior to use.
- 2) Plug the device into a working outlet. The white indicator light should be flickering.
- 3) Press and hold the <<Power Button>> for 3 seconds to enter the device into the working state. The display will turn on while the system is running.

Note: The white indicator light will be on during the start-up process.

- The white indicator light will flicker when in proximity to skin due to the built-in sensor in the flash window.
- If the white light indicator is not flickering. bring the device closer to the skin until it flickers.



- 4) Click the <<Power Button>> to select the desired intensity level. The IVY has 5 intensity levels (1 - minimum, 5 - maximum) as shown in the diagram below. To adjust the intensity level, press the «Power Button» until the desired intensity level is readied.

1 ●	1 ●	1 ●	1 ●	1 ●
2 ○	2 ●	2 ●	2 ●	2 ●
3 ○	3 ○	3 ●	3 ●	3 ●
4 ○	4 ○	4 ○	4 ●	4 ●
5 ○	5 ○	5 ○	5 ○	5 ●
A ○	A ○	A ○	A ○	A ○
Intensity level 1	Intensity level 2	Intensity level 3	Intensity level 4	Intensity level 5

5) Move the flash window to the target area until the power indicator light is flickering. Press the «Pulse Light Launch Button» to flash one time. After every flash, the red indicator light will be turned off to charge the power. After 1-3 seconds, the light will return to indicate that it is ready for continued use.

Note:

- For ideal results, it is recommended to flash in the some target area 2-3 times and consistently across all intended areas.
- The IVY is not working correctly if the white indicator light is not flickering. If this situation occurs, please follow the steps below:
 - A. Ensure the flash window is close enough to the skin.
 - B. If the white indicator light is not flickering, move the device to your skin for a duration of 3-5 seconds and monitor the light to check for normal function.
 - C. If Step 2 is ineffective, restart the device and attempt the function again.
 - D. If the above steps do not solve the issue, please contact our customer support.

6) Press and hold the <<Power Button» for 3 seconds to shut the IVY down.

7) When finished using the IVY, clean the flash window using a medical alcohol wipe. Note: After frequent use of the device, white spots will appear on the inside of the lens. This will not affect the performance of the IVY.

HAIR MANAGEMENT PROCESS

TEST BEFORE USE

1) It is strongly advised to check for adverse reactions by conducting a skin test at least 2 hours in advance of any hair removal procedures.

Test Method:

- On a small area of skin (ex. inside of the upper arm), apply flashes 1-2 times from low intensity to high intensity.
- If redness, burns, stabbing pain, or other symptoms occur after 2 hours, consult a doctor before using again.

- If slight discomfort appears, lower the intensity level before using again. If discomfort continues, consult a doctor before further use.
- If slight discomfort appears, lower the intensity level before using again. If discomfort continues, consult a doctor before further use.

OPERATING STEPS

1) Clean the flash window using medical alcohol wipes and shave the target area. Clean off any residual hair.

2) Start the device and choose the intensity level best suited for hair removal.

3) After using the device, it is recommended to cool the skin using ice water, a damp towel, or a cooling balm. A toner may also be used to retain skin moisture.

4) It is strongly advised to not use the device multiple times on the same target area. Flashing should be done less than two times in succession in one location. The operation frequency times should be reduced when using the device on a high intensity level.

Note:

- Use 6-10 times during a removal cycle.
- Use once every 2 weeks during the removal cycle.
- if new thin hair grows after use, operate once every 2-3 months and continue for further results.
- It is recommended to trim thick areas of hair prior to use.
- Continue to use the device less frequently when hair growth diminishes considerably.

5) To obtain a reference for sessions, intensity level for skin color and specific body parts, please refer to the following scheme

Position

Under the arm

Light skin colors: Intensity: 3-5 / Sessions: 3-4

Light brown skin color: Intensity: 3-4 / Sessions: 2-3

Skin color Medium brown and brown: Intensity: 2-3 / Sessions: 2-3

Brown: Intensity: 2-3 / Sessions: 2-3

Skin color Dark brown: Not applicable

Arms

Skin color White: Intensity: 3-5 / Sessions: 3-4

Yellow and light brown skin color: Intensity: 2-4 / Sessions: 2-3

Medium Brown and Brown skin color: Intensity: 1-3 / Sessions: 3-4

Brown: Intensity: 1-3 / Sessions: 2-3

Dark brown skin color: Not applicable

Legs

White skin color: Intensity: 3-5 / Sessions: 3-4

Skin color Yellow: Intensity: 2-4 / Sessions: 3-4

Light Brown skin color: Intensity: 2-4 / Sessions: 2-3

Medium brown and Brown: Intensity: 1-3 / Sessions: 2-3

Dark Brown skin color: Not applicable

Facial

White skin color: Intensity:3-4 / Sessions: 3-4

Yellow and light brown skin color: Intensity: 2-3 / Sessions: 2-3

Medium Brown and Brown skin color: Intensity: 1-2 / Sessions: 2-3

Brown: Intensity: 1-2 / Sessions: 2-3

Dark Brown skin color: Not aplicable

DEVICE OPERATION NOTES

- 1) Do not flash near or directly at the eyes during use.
- 2) Do not clean the flash window directly with spray alcohol.
- 3) Do not apply cosmetics such as water gel to the skin prior to use.
- 4) Avoid light sensitive food (ex. spinach) during operation.
- 5) For best results, use the higher intensity levels. (WARNING: DO NOT ATTEMPT UNTIL AFTER FOLLOWING THE PREVIOUS INSTRUCTIONS)
- 6) Darker skin colors may not provide immediate skin reactions. Follow the 2 hour waiting period listed previously before increasing the intensity level.
- 7) Skin moisturizers and sun block can be used as directed after using the device.
- 8) Avoid UV rays during use and protect your skin while in the sun.
- 9) Do not block the Air Inlet and the Cooling Outlet as this can affect the device's cooling process.

- 10) Hair stuck to the device may result in blank spots; however, this does not affect the IVY's performance.
- 11) Continued use of the device may result in dark discoloration of the light bulb. This will not disrupt the device's performance unless the light bulb is unable to operate.
- 12) This product is not waterproof and must be kept away from water.
- 13) Immediately discontinue use if the plug cord is frayed.
- 14) Do not store the device near areas with strong magnetic fields, moisture, dust, or high temperatures.
- 15) Keep out of reach of children.
- 16) Do not use in conjunction with other IPL hair removal products.