


尺寸为105*142mm



USER MANUAL

HAIR GROWTH DEVICE
LS-D601

Thank you for purchasing LESCOLTON Hair Growth Device,LS-D601. Please read the user manual before using the device.



Product description

The HAIR GROWTH DEVICE LS-D601 is composed of 26 3R class laser diodes(wavelength: 650-660nm, power<5mW) and 30 red light-emitting diodes (LEDs, wavelength: 640nm-660nm) . The helmet system designed to automatically pause to therapy if the subject's head is moved outside of the zone of radiation and will resume therapy when the correct head position is re-established. At the end of the therapy cycle, the system signals that therapy is complete and ready to be powered down, by emitting an audible beep pattern.


Contraindications

LS-D601 is contraindicated in the following situations:


- Do not use the device if you have a medical condition that makes your skin sensitive to sun or light or if you are taking photosensitizing medications.

**NO**

◆ Do not use the device if you have cancer on your scalp.

**NO**

◆ Do not use the device if you have sensitive skin or if you are allergic to this specific wavelength of light(650±10nm). Sensitive skin or an allergic reaction can result in an itchy sensation of the scalp or sunburn like redness. If these occur,seek medical care from a physician.

**NO**

◆ The device should not be used by or on children under 18 years of age.

Warnings and precautions

- Do not look directly at,or use optical instruments like magnifiers or microscopes to look at,the laser light or its reflection off a mirror-like surface.
- Discontinue use of the device if scalp itching or tingling occurs.
- Do not get the device or adapter wet.
- Do not place the device or adapter where it can fall or be pulled into a sink or a tub.
- If the unit is dropped into water or other liquids,unplug the device from the power outlet immediately.

◆ Never use the device while sitting in the bathtub or swimming pool.

◆ Always keep the cord away from hot or heated surfaces such as radiators, stoves.

◆ Do not use the device when your hair is wet from showering, swimming or bathing.

◆ Use only the power adapter provided with the device.

◆ Do not operate the device if it has a damaged cord,plug,or helmet.

◆ Keep the device out of reach of children and pets.




◆ Always unplug the device from the power outlet prior to cleaning the device.

◆ Never attempt to repair the device on your own.Please contact your distributor.

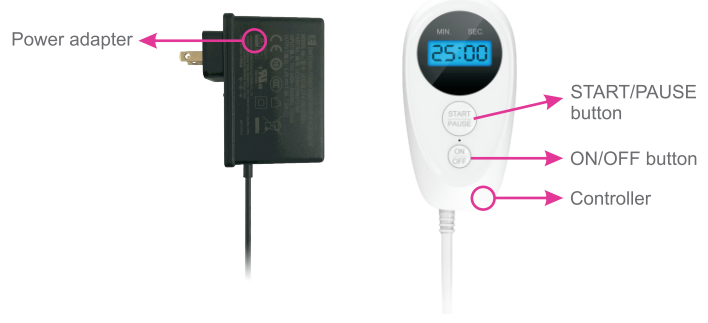
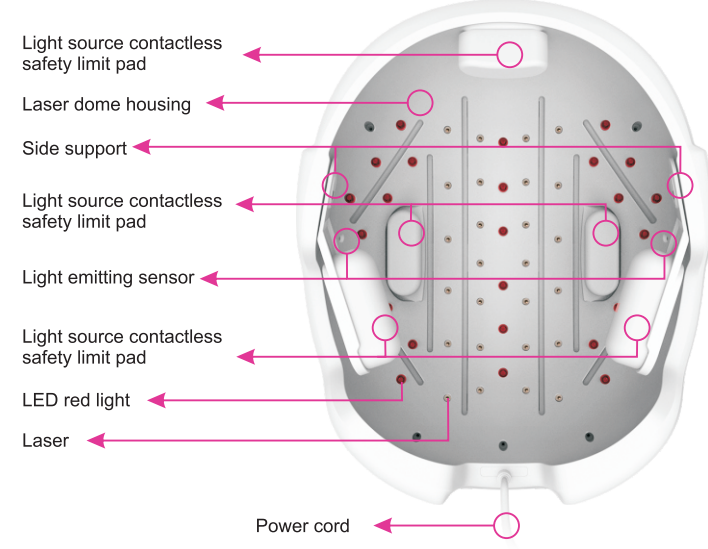
◆ Avoid dropping the device,as this may cause the device to malfunction and become damage. If you drop the device or suspect malfunction, contact distributor to request repair or replacement.

Introduction of buttons

The various LESCOLTON Hair Growth Device components are shown below:



Front Side Inside



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Who Should Use

The HAIR GROWTH DEVICE is indicated to promote hair growth in males with androgenetic alopecia who have Hamilton-Norwood Classifications of I-IIa-V and females with androgenetic alopecia who have Ludwig-Savin Classifications of I-II and Fitzpatrick Classification of Skin Phototypes I to IV. All users should also have Fitzpatrick Skin Types I to IV.

Norwood-Hamilton Scale (Male)

I	II	IIIa	III	IIIa	III vertex
IV	IVa	V	Va	VI	VII

◆ The device is indicated for males who have Norwood-Hamilton Classifications of Class Iia to V.

Ludwig-Savin Scale (Female)

I-1	I-2	I-3	I-4	I-5
II	Advanced	Frontal		

◆ The device is indicated for females who have Ludwig-Savin Classifications of Class I to II.

The device is indicated for males and females who have Fitzpatrick Skin Types I to IV.



Type I: Highly sun-sensitive, always burns, never tans (e.g. pale, freckled or white skin)
Type II: Very sun-sensitive, burns easily, rarely tans (e.g. fair skin)
Type III: Sun-sensitive, sometimes burns, sometimes tans (e.g. light brown or olive skin)
Type IV: Minimally sun-sensitive, burns minimally, tans easily (e.g. brown skin)

The device is not indicated for males and females who have Fitzpatrick Skin Types V or VI.

Type V: Sun-insensitive, rarely burns, always tans (e.g. dark brown skin)
Type VI: Sun-insensitive, never burns, always tans darkly (e.g. black skin)

How to use

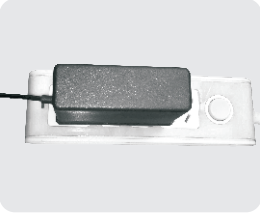

Preparation
Remove the device from the packing.




Step 1.
Position the device on your head in a comfortable position.

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Step 4: Power on
Plug the interface end of the power adapter into the interface of the remote controller of hair growth device, then plug the power adapter into the socket after hearing the 'beep' sound, indicates that the power has been successfully electrified.




Step 5: Turn on
Hold the "ON/OFF" button for 3 seconds to start the machine.
Note: If not pressed with in one minute the"START/PAUSE" button, the hair growth device will automatically shut down.






Step 6: Use the device
Press the "START/PAUSE" button to begin the 25-minute countdown, a "beep" sound indicates the session has started. Once the session is completed, the device will turn off automatically after "beep" sound.



Step 7: Pause
If you need to pause the session at any time, press the "START/PAUSE"button and the timer will flash, the device will pause.Press the "START/PAUSE" button to resume the session. A "beep" sound will indicate the session has resumed. If the "START/PAUSE" button is not pressed within 5 minutes during a paused session, the device will turn off automatically.



Step 8: Turn off
1. After using 25 minutes, the device will "beep" and then turn off automatically.
2. After the device is powered on, if the "Start/Pause" button is not pressed for more than 1 minute, the device will shut down automatically.
3. To turn off the device, hold the"ON/OFF" button for 3seconds. Disconnect the power adapter from the remote controller.
4. Take off the hair growth device and place it on a horizontal surface so that the inner surface is facing downward.
5. Unplug the power adapter from the electrical power outlet. Because of the remaining capacitance (remaining power), the display on the controller might stay on, it will automatically shut down after a few seconds.



Treatment recommendations

It is recommended that you use the hair growth device for 25 minutes every other day for 16 weeks. After 16 weeks you may wish to continue using the device for 25 minutes every other day according to your own hair growth results.

Cleaning instructions

- The device should be unplugged prior to any cleaning.
- First wipe the helmet surfaces with a clean cloth dampened with clean water.Inspect the surfaces thoroughly for any remaining visible contaminants, and repeat wiping if necessary until no visible contaminants remain. Allow to air dry. Then wipe the helmet surfaces with a clean cloth dampened with 70% ethanol or 70%isopropyl alcohol. Allow contact time of 1 minute and then allow to air dry. Do not use the device unless it is completely dry.

Storage instructions

Keep the device away from sunlight and store the device in a dry location(e.g. away from windows, sinks, bathtubs, kitchens, and bathrooms) at around room temperature after each use.

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Troubleshooting

My device is powered on but pressing " START/PAUSE" button does not active the device.
The lasers and lights will not power on unless the electronic sensor detects that the device is positioned on the users head. This is a built-in safety feature to protect the eyes from direct laser light exposure.

Device is not powering on.
1. Check if the socket is loose;
2. Check if the power cord is in good contact with the remote control;
3. Whether to wear the product;
4. Whether the device is set in a paused state.

Product specifications

Model	LS-D601
Number of Laser diodes	26
Laser Wavelength	650-660nm
Laser Power for Classification	<5mW per light output point, Laser Class 3R
Number of LED diodes	30
Red light LED Wavelength	640-660nm
Laser/LED light emitting mode	Continuous light
Electrical Current	800±100 mA
Size	(L)251mm×(W)208mm×(H)133mm
Net Weight	625g

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Package list

Accessories	Quantity
LS-D601	1
Power Adapter	1
Controller	1
User Manual	1

Warranty Card

Dear users of product :
Thank you very much for buying products first. We are committed to providing you with the best service. To better satisfy our customers, we hope you can read this manual carefully and keep this warranty card properly.

Warranty Terms
1. The warranty period (for free) of products begins from the date of purchase.
2. Prohibit unauthorized disassembly ,modification of this product or violent operation. Warranty service is not available for damage caused by unauthorized disassembly, modifications or self-repair.

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3. The products in the warranty period can only be repaired at the locations designated by our company; please present this warranty card, purchase time and voucher when you need the warranty service. The products enjoy warranty service for free in the event of failure during proper operation within the following period from the date of purchase; the warranty period of the whole machine (except products for commercial purpose) shall be 12 months. However, even within the warranty period, the products will not be covered by the warranty under any of the following circumstances, for which we offer paid repair services.

- *Product damage due to improper operation not in line with the User's Manual;
- *Product damage caused by unapproved accessory parts such as chargers;
- *Product damage as a result of inappropriate operating environment such as high temperature, corrosion, etc.
- *Product damage due to abnormal external forces such as falling, squeezing, bumping, impact, etc.


*Product fault caused by natural disasters or force majeure such as fire, flood, earthquake, etc.
*Counterfeited and smuggled products;
*Products without valid proof of purchase, such as invoice, warranty card, etc.
*Other damage to this product or parts due to accidents or improper operation.

To provide our customers with quality services, we hope you can complete the following user information:


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Name	
Telephone	
Date of Purchase	
Add	
Cause of warranty	


Electromagnetic com patibility complies with IEC 60601-1-2 Standard



BF symbol, which indicates this device is in accordance to the degree of protecting against electric shock for type BF equipment.




Consulty accompanying document.



Dispose of the device in accordance with the directive 220/96/EC-WEEE (Waste Electrical and Electronic Equipment).

LASER WARNING LABEL



↑ Laser Aperture ↓
AVOID EXPOSURE-LASER RADIATION IS LIMITED FROM THIS APERTURE
Never disassemble, modify, or repair this device.
LASER RADIATION MAY CAUSE EYE DAMAGE
EXPOSURE CLASS III R LASER PRODUCT

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