



LASH PLUS



LASH PLUS

LED Tweezer User Manual

www.lash-plus.com

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1. INTRODUCTION

Welcome to the Future of Eyelash Extensions



Thank you for choosing the **Lash Plus - LED Tweezer**, the pinnacle of innovation in the eyelash extension industry. Designed with cutting-edge technology and the highest standards of safety and efficiency, the Lash Plus - LED Tweezer is set to transform the way you apply eyelash extensions, making the process faster, safer, and more precise than ever before.

ABOUT LASH PLUS LED TWEEZER

The **Lash Plus - LED Tweezer** integrates advanced LED curing technology with an ergonomic design, tailored to meet the needs of both professional lash technicians and their clients. This device represents a significant advancement over traditional eyelash extension methods, addressing common issues such as long application times, weak adhesion, and client discomfort.



KEY INNOVATIONS



LED Curing Technology:

Utilizes a 400 nm LED light to cure adhesive quickly and securely, ensuring strong, long-lasting bonds.



Bluetooth Foot Pedal:

Enables hands-free operation, allowing for greater control and convenience during the application process.



Adjustable Sensor Resistance:

Customizable pressure sensitivity settings ensure the device adapts to various application techniques and preferences.



Brightness Adjustment:

Allows users to fine-tune LED intensity, optimizing brightness and comfort based on different working environments and adhesive curing needs.

BENEFITS OF USING LASH PLUS - LED TWEEZER



Efficiency:

Reduce application times significantly with rapid curing technology, allowing you to serve more clients in less time.



Safety:

Low-power LED light minimizes the risk of skin or eye damage, making it safe for both technicians and clients.



Precision:

The LED light attachment with adjustable sensor and Bluetooth foot pedal provides precise control over the application process.



Comfort:

The ergonomic design and customizable features enhance the overall experience for technicians and clients, reducing fatigue and improving satisfaction. Fast curing minimises the risk of client allergies to eyelash adhesives.



Consistent Results:

Unaffected by temperature or humidity. This innovation provides reliable, long-lasting results in any environment, enhancing client satisfaction and technician efficiency.



WHAT YOU CAN EXPECT

By incorporating the **Lash Plus - LED Tweezer** into your practice, you can expect to see immediate improvements in application speed, adhesive performance, and client satisfaction. The device's innovative features not only streamline the process but also enhance the quality and durability of the eyelash extensions



COMMITMENT TO EXCELLENCE

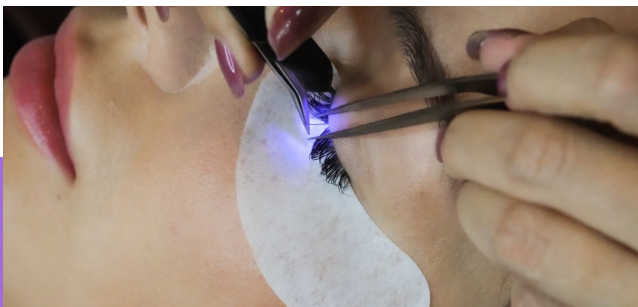
At Lash Plus, we are dedicated to continuous innovation and excellence. The **Lash Plus - LED Tweezer** is the result of extensive research and development, designed to meet the evolving needs of the beauty industry. We are committed to supporting you with top-tier products and customer service, ensuring your success and satisfaction.



HOW TO USE THIS MANUAL

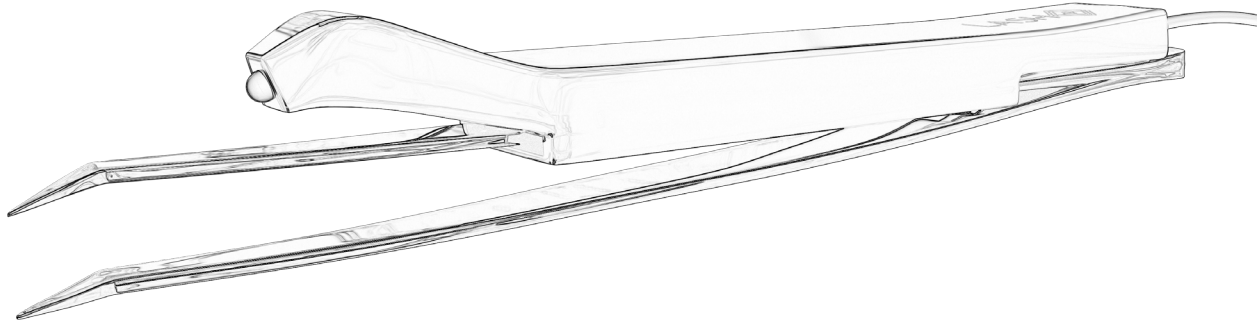
This manual is structured to provide you with comprehensive guidance on setting up, using, and maintaining your **Lash Plus - LED Tweezer**. We recommend reading through each section carefully to familiarize yourself with the device's features and functions. For any additional support, our customer service team is always there to assist you.

With the **Lash Plus - LED Tweezer**, you are not just investing in a tool; you are embracing a new standard of excellence in eyelash extension application. Welcome to the future of lash technology.



2. PRODUCT OVERVIEW

The **Lash Plus - LED Tweezer** integrates advanced LED curing technology with ergonomic design to revolutionize the eyelash extension process. Here are the detailed key features:



RAPID CURING TECHNOLOGY



Fast Adhesive Curing:

The **Lash Plus - LED Tweezer** uses a low-intensity 400 nm LED light to cure eyelash adhesive in under 3 seconds, significantly reducing application time.



Enhanced Efficiency:

The quick curing process allows for faster application, enabling technicians to serve more clients in less time.



LONG-LASTING BOND



Durable Adhesion:

The innovative LED curing ensures a strong, long-lasting bond between the natural lash and the extension, extending the wear time to up to 2 months.



Reduced Touch-Ups:

Clients will experience fewer lash extensions falling out prematurely, minimizing the need for frequent touch-ups.

SAFE AND EFFICIENT

- **Low-Power Light:**

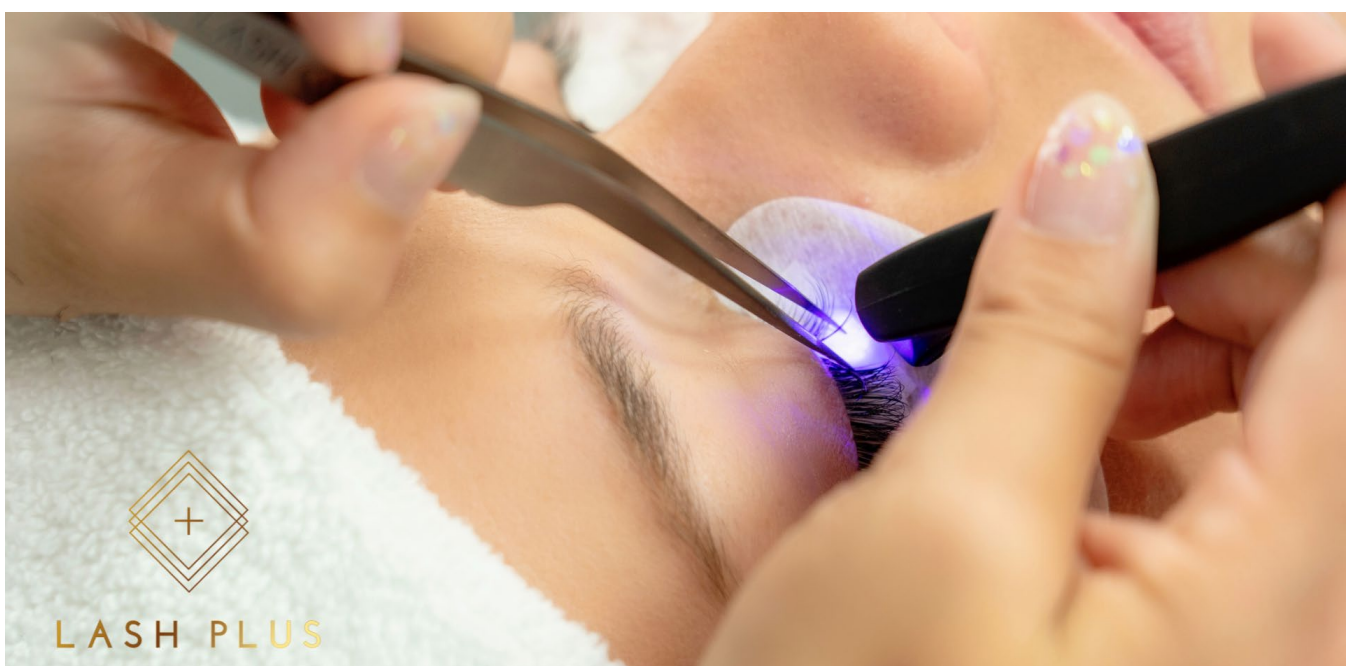
The **Lash Plus - LED Tweezer** emits a low-intensity light that is safe for both the technician and the client, reducing the risk of skin or eye damage.

- **Minimal Heat Emission:**

The device operates at a low temperature, ensuring a comfortable experience for clients without the risk of burns.

- **Adjustable Brightness:**

Users can fine-tune the LED intensity to match different lighting conditions and adhesive curing needs, ensuring optimal brightness and efficiency.



USER-FRIENDLY DESIGN

• Ergonomic Attachment:

The LED light attachment is lightweight and can be securely fastened to any standard pair of tweezers, providing precise control and ease of use.

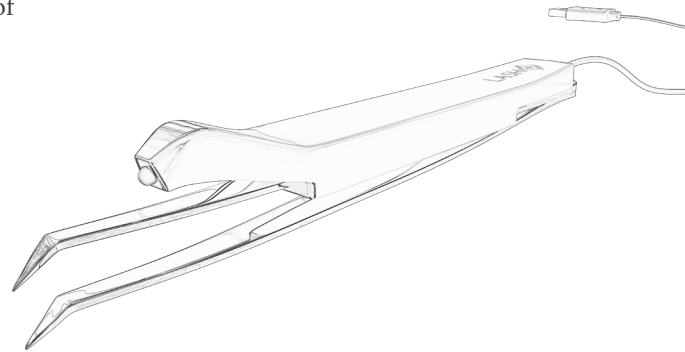
• Pressure Sensor Activation

- The built-in **pressure sensor** automatically turns on the **LED light** when pressure is applied to the Tweezer body.
- This simplifies the **curing process**, likely referring to an adhesive or bonding procedure.

• Enhanced LED Control:

- LED turns on when **pressure is applied**
- LED turns off immediately when **pressure is released**
- Allows for real-time control, giving lash artists full **precision during application**

This streamlined functionality makes the LED Tweezer more intuitive, efficient, and easy to use—perfect for fast-paced professional environments.



• Automatic Timer:

The device includes a 3-second timer to ensure consistent curing times, enhancing the reliability of each application. This new functionality makes the LED Tweezer even more intuitive and efficient for professionals.

BLUETOOTH FOOT PEDAL

• Wireless Operation:

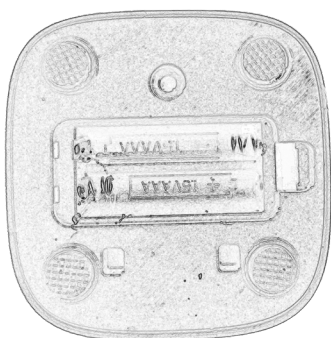
The **Lash Plus - LED Tweezer** features a Bluetooth foot pedal that allows for hands-free activation of the LED light, providing greater convenience and control during the application process.

• Easy Pairing:

The foot pedal pairs easily with the LED light attachment via Bluetooth, ensuring a stable and responsive connection.

• Ergonomic Design:

Designed for comfort and ease of use, the foot pedal can be operated with minimal effort, allowing technicians to focus on the application.



ADJUSTABLE SENSOR RESISTANCE

- **Customizable Sensitivity:**

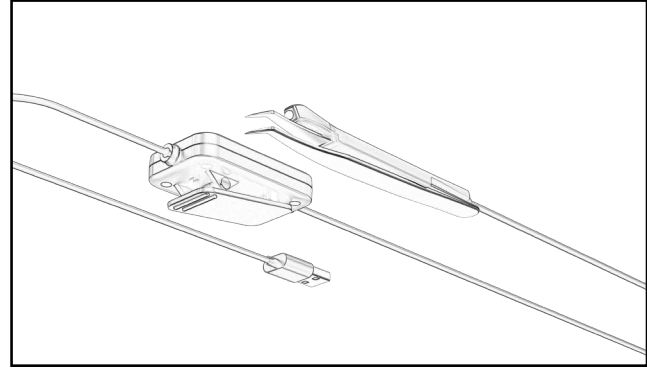
The **Lash Plus - LED Tweezer** allows users to adjust the resistance of the pressure sensor, enabling technicians to customize the sensitivity to their preference.

- **Four Settings:**

Offers adjustable brightness settings, ensuring optimal brightness and precision during application.

- **Efficient Control:**

Technicians can easily fine-tune the brightness level to enhance comfort and efficiency.



WATER AND OIL RESISTANT

- **Advanced Formula:**

Once cured the adhesive used with the **Lash Plus - LED Tweezer** is both water and oil-resistant, ensuring that eyelash extensions remain intact through daily activities, including showering, swimming, and exercising.

- **Client Peace of Mind:**

Clients can confidently engage in their usual routines without worrying about their lash extensions.



SAFER FOR SKIN TYPES

- **Reducing Allergic Reactions:**

The **LED Tweezer** helps to reduce formaldehyde emissions by rapidly curing the adhesive, minimizing the fumes released during the curing process. This quick curing time significantly decreases the risk of allergic reactions among your clients by reducing their exposure to potentially irritating fumes.

- **Reduced Irritation:**

The cyano-free formula minimizes the risk of irritation and allergic reactions.

EASY APPLICATION AND REMOVAL

- **Perfect Viscosity:**

The adhesive's balanced viscosity allows for precise application, ensuring seamless integration with natural lashes.

- **Effortless Removal:**

Removal of the extensions is straightforward and gentle, ensuring a pleasant experience for both the technician and the client.



3. SAFETY PRECAUTIONS

- **Radiation Risk:**
Avoid direct eye exposure to LED light. Use UV-blocking goggles if necessary.
- **Client Awareness:**
Inform clients about the LED light and ensure they keep their eyes closed during the procedure.
- **Keep Out of Reach of Children:**
This device is not suitable for use by children.
- **Read User Manual:**
Follow all instructions carefully to prevent injury or damage.

4. COMPONENTS AND SPECIFICATIONS

Components:

Lash Plus - LED Tweezer

- Bluetooth Foot Pedal
- Carry Case

Specifications:

- Cable Length: 2 + 0.7 meters
- Connector: USB-A
- Tweezer attachment Weight: 5 grams
- LED Type: 400nm LED
- Power Output: 60-100 mW
- Bluetooth Range: 10 meters
- Sensor Resistance Settings: 1 (Lightest), 2, 3, 4 (Heaviest) → This means the sensor can be adjusted to detect different levels of pressure.
- Brightness Settings: 1 (Dimmest), 2, 3, 4 (Brightest) → The LED light has four brightness levels.

SETUP & USAGE GUIDE

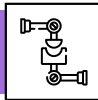
5. SETUP INSTRUCTIONS

1. Preparing the Workspace



- Ensure your workspace is clean, well-lit, and organized for optimal efficiency.

2. Device Assembly



- **Attach LED Light:** Securely fasten the LED light attachment to the tweezers, aligning the LED with the tweezer tips.
- **Insert Tweezers:** Place your preferred tweezers into the silicon sleeve at the base of the LED Tweezer system.
- **Adjust Positioning:** Move the sleeve up/down or left/right to ensure proper light alignment.

3. Power Connection



- Connect the USB-C cable to the power adapter and plug it into a power source.
- The device can be powered via a wall adapter, direct power outlet, or battery pack for versatility.

4. Bluetooth Foot Pedal Pairing



- Turn on the foot pedal – it will automatically pair with the LED light attachment.

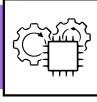
5. Adjusting Settings



- **Sensor Resistance:** Use the adjustment arrows on the controller to set the desired pressure sensitivity.
- **Brightness Level:** Adjust the LED brightness to the preferred intensity for client comfort and adhesive curing performance.

6. USAGE INSTRUCTIONS

1. Controller Unit

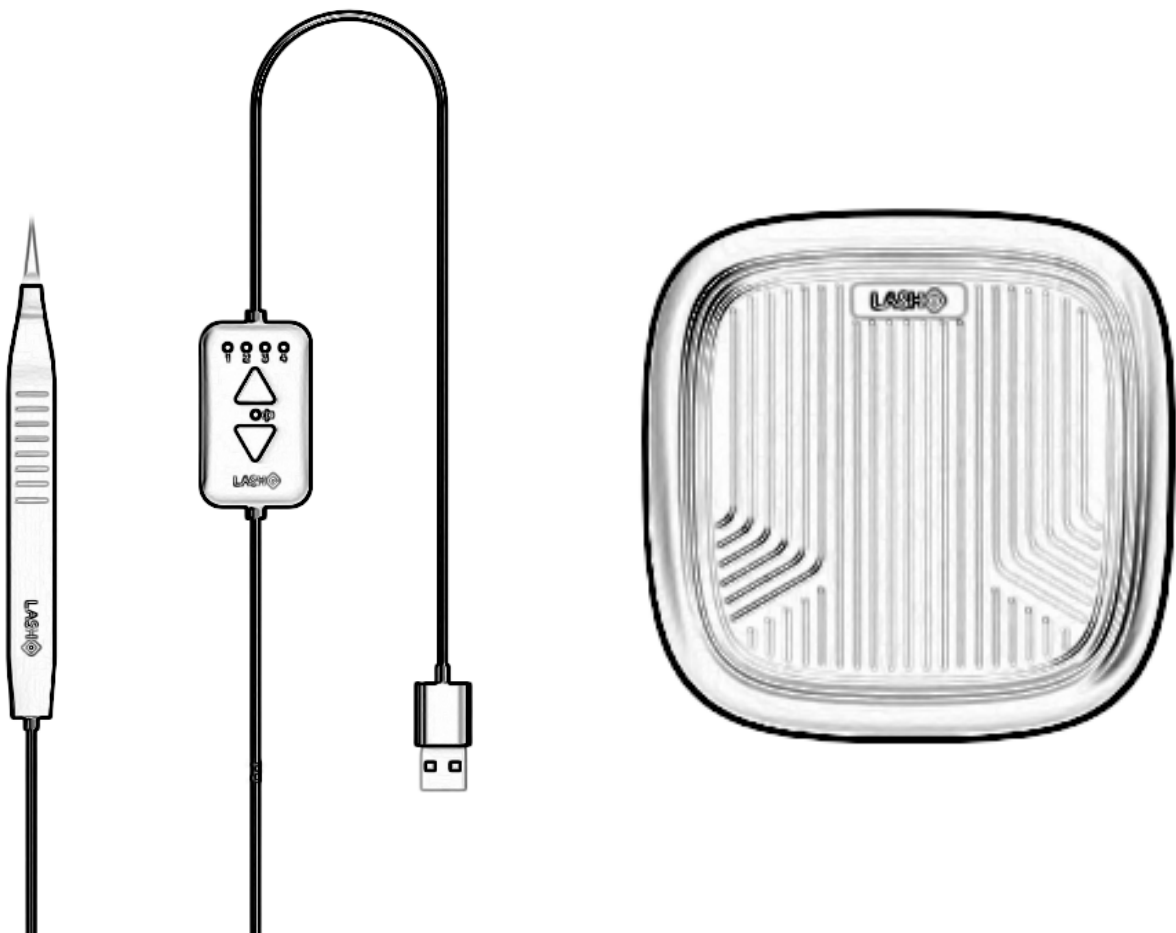


- **Attachment:** The controller unit has a clip that can be attached to clothing or a treatment bed.
- **Connectivity:** The device features USB connectivity, making it easy to use in different setups.

2. Power & Sensitivity Settings



- **Power On:** Once connected to a power source, turn on the LED Tweezer.
- **Sensitivity Adjustment:** Choose from four pressure sensitivity settings (low to heavy). LED indicators on the controller display the level.
- **Brightness Control:** Adjust LED brightness for optimal performance and comfort.



7. ADJUSTING BRIGHTNESS & SENSOR SENSITIVITY

The **LED Tweezer** system allows users to customize both **brightness** and **sensor sensitivity** using the external control unit.

Understanding the Controls



Up and Down Arrows

Used to navigate and adjust settings.



Indicator Lights

Display the current **brightness** or **sensor sensitivity** level.

How to Adjust Settings

1. Select a Setting:

- Brightness:** Press and hold the arrow pointing toward the **LIGHT** indicator for 2 seconds. The blue indicator light in the center of the controller will turn solid, indicating the setting is active.
- Sensor Sensitivity:** Press and hold the arrow pointing toward the **SENSOR** indicator for 2 seconds. The blue indicator light in the center of the controller will begin to flash, indicating the setting is active.

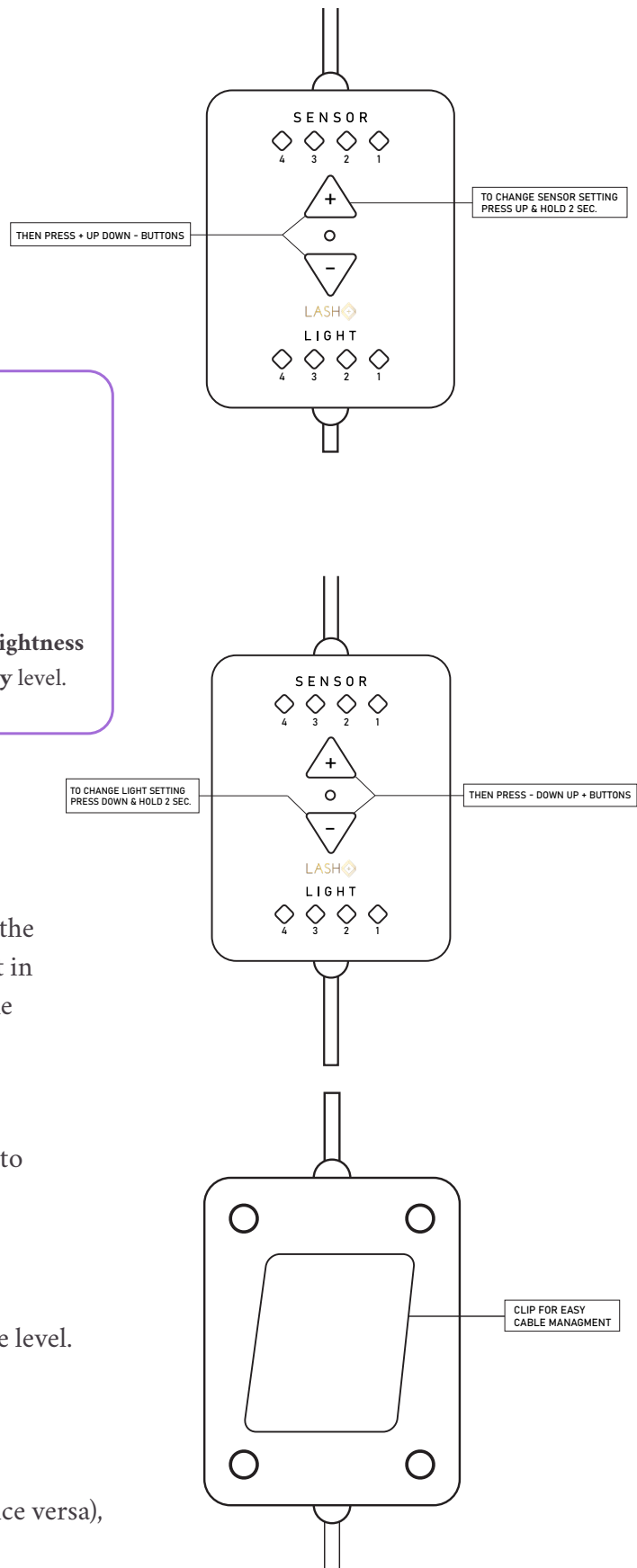
2. Make Adjustments:

- Press the **up** or **down arrow** to increase or decrease the level.
- The **indicator lights** will change accordingly.

3. Switching Between Settings:

- To switch from **brightness** to **sensor sensitivity** (or vice versa), press and hold the corresponding arrow for **2 seconds**.
- Adjust the new setting using the **up/down arrows**.

These customizations ensure a tailored user experience for optimal performance.



8. ADJUSTING BRIGHTNESS TO SUIT FITZPATRICK SKIN TYPES

The Lash Plus LED Tweezer includes four brightness settings to customize light intensity for each client's skin sensitivity and comfort.

➔ Fitzpatrick Types I-III (Fair to Light-Medium Skin):

For clients with more light-sensitive skin, start with a brightness level of 1 or 2 to reduce exposure while maintaining effective adhesive curing.

➔ Fitzpatrick Types IV-VI (Tan to Deep Skin):

These skin types are typically less sensitive to light, allowing for use of brightness settings 3 or 4 to maximize curing speed and efficiency.



Pro Tip: Always adjust brightness according to client feedback and room lighting conditions for optimal results.



Sensor Sensitivity Settings for Grip Style & Lash Technique

The **Lash Plus LED Tweezer** features an adjustable sensor with four pressure sensitivity levels. You can customize this based on your grip strength and lash style. Setting 4 is the least sensitive (heaviest grip needed to activate), and Setting 1 is the most sensitive (lightest grip needed).



Recommended Sensor Settings:

• Settings 3 or 4 - For Volume Lash Applications:

Volume techniques generally require a firmer grip due to the handling of fans and faster motion. A lower sensitivity (Setting 3 or 4) ensures the LED activates only with intentional pressure, giving you better control.

• Settings 1 or 2 - For Classic Lash Applications:

Classic application involves lighter, more precise movements. Higher sensitivity (Setting 1 or 2) allows the LED to activate with a gentler grip, reducing hand fatigue over time.

• Setting 4 - For Foot Pedal Only Operation:

If you plan to use only the Bluetooth foot pedal to activate the LED, set the sensor to Level 4 to prevent any manual triggering from hand pressure.

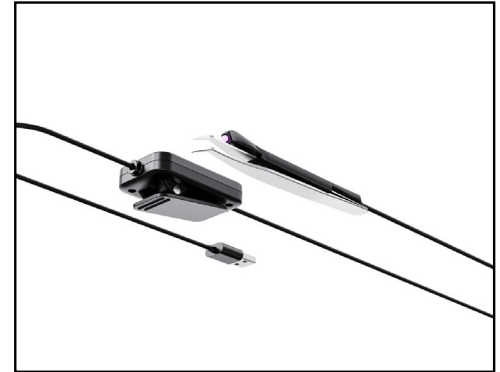


Customizing the sensor to match your technique ensures a smoother, more comfortable lashing experience—for both you and your client

9. EYELASH SERVICE USAGE

1. Client Preparation

- Follow **standard procedures** to prepare the client:
 - o **Cleanse lashes** to remove oils and makeup.
 - o **Apply eye patches** to protect the lower lashes.

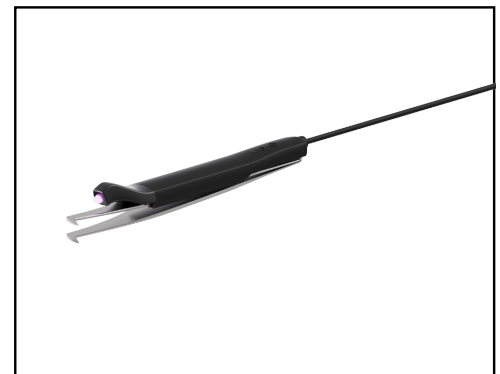


2. Adhesive Application

- Use tweezers to apply a **optimum amount of adhesive glue** to extension lashes.
- Ensure even glue application for **optimal adhesion**.

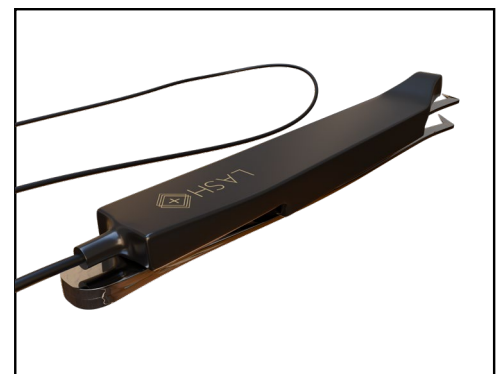
3. Light Activation & Lash Application

- **Activate LED Light:**
 - o Press anywhere on the **top surface** of the **LED Tweezer's silicon mold**.
 - o OR use the Bluetooth foot pedal for hands-free operation.
- **Lash Application::**
 - o Pick up an extension lash, dip it in adhesive, and apply as usual.



4. Curing Process

- LED activates only while pressure is applied, giving you full control over the curing process
- Release pressure to turn off the LED instantly—no need to worry about timers
- Observe the curing closely to ensure lashes don't stick together and adhesive sets cleanly



5. Continuous Light Activation

- **Permanent Mode:** Double-press the silicon body to keep the LED light on continuously.
- This feature is helpful for final curing at the end of the application.

6. Deactivation

- **Manual Deactivation:** Press the silicon body once more to turn off the light.

7. Repeat Process

- Gently release the tweezers and repeat for additional lashes.

10. BLUETOOTH FOOT PEDAL

- **Pairing:** The foot pedal automatically **pairs with the controller**.
- **Hands-Free Control:**
 - **Press** the foot pedal to activate the LED light.
 - **Release** the pedal to turn the LED light off.
 - **The Bluetooth** connection will automatically deactivate after 5 minutes of inactivity to conserve battery.
 - **To reactivate**, hold down the pedal until the LED shines. This will re-establish the connection and keep the pedal active for the full treatment.



11. CLEANING & MAINTENANCE

1. Cleaning the Device

- After each use, clean the silicon sleeve and tweezers with an alcohol wipe.
- Always power off and disconnect the device before cleaning.

2. Maintenance Tips

- Regularly inspect the USB connection and cables for wear or damage.
- Store the LED Tweezer in a cool, dry place when not in use.



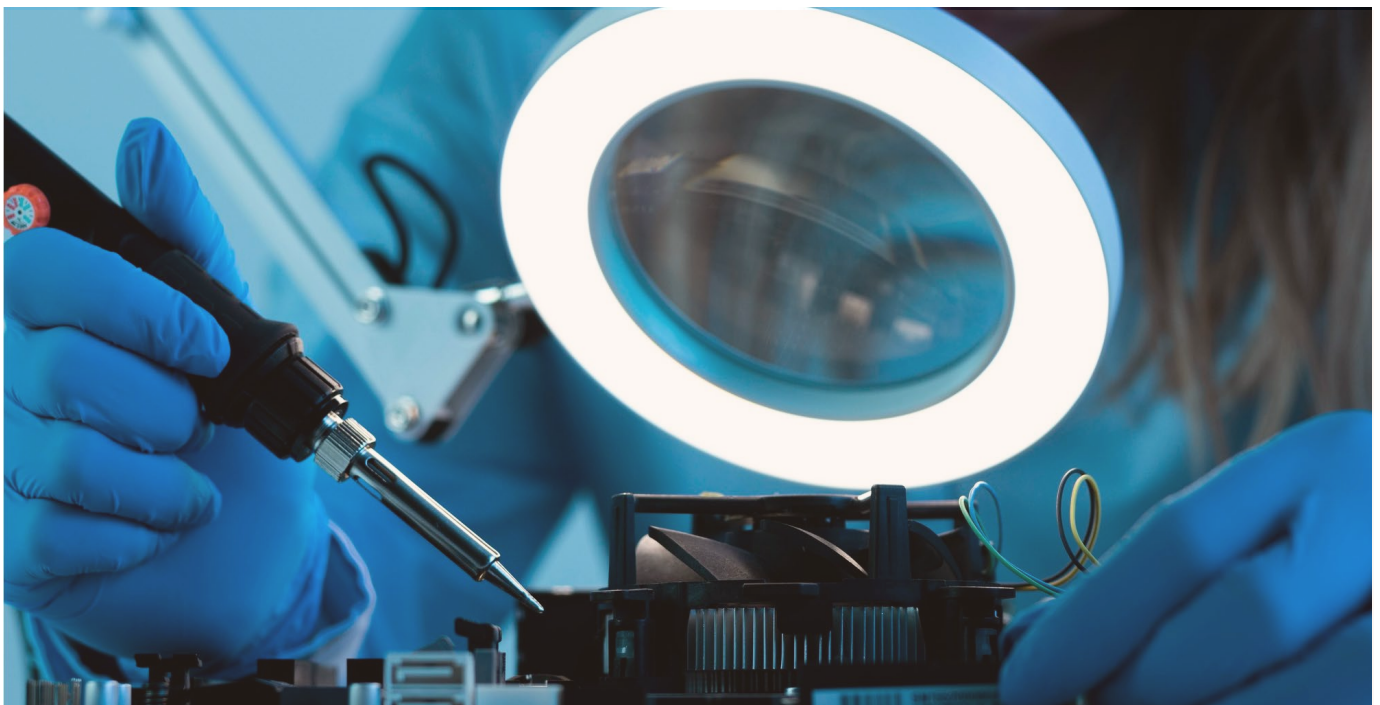
This system accommodates various techniques in the eyelash industry, allowing technicians to customize their workflow for precision and efficiency.



12. MAINTENANCE AND CARE

Proper maintenance and care of your **Lash Plus - LED Tweezer** will ensure its longevity and optimal performance. Follow these steps to keep your device in top condition:

- 🧼 **Cleaning:** After each use, wipe the LED attachment and tweezers with a soft, dry cloth to remove any adhesive residue. Avoid using water or harsh chemicals that could damage the device.
- 🦶 **Foot Pedal Maintenance:** Clean the Bluetooth foot pedal with a dry cloth as needed. Ensure it remains free of dust and debris.
- 📦 **Storage:** Store the **Lash Plus - LED Tweezer** and its components in the provided carry case to protect them from dust, moisture, and damage.
- 🔍 **Inspection:** Regularly inspect the device for any signs of wear or damage. Check the LED light, pressure sensor, and connections to ensure they are functioning correctly.
- 🔋 **Battery Care:** Your Bluetooth foot pedal uses batteries, replace them as needed to maintain optimal performance. Follow the manufacturer's instructions for battery replacement and disposal.



13. TROUBLESHOOTING

Here are some common issues you might encounter with the **Lash Plus - LED Tweezer** and their solutions:

Issue: LED light not activating

- **Solution:** Check the power connection and ensure the pressure sensor is aligned properly. Verify that the Bluetooth foot pedal is paired correctly and within range.

Issue: Adhesive not curing properly

- **Solution:** Ensure the correct adhesive type is used and that the LED light is functioning correctly. Verify the curing time and adjust if necessary.

Issue: Foot pedal not responding

- **Solution:** Check the Bluetooth connection and ensure the foot pedal is within range of the LED light attachment. Replace the batteries if necessary.

Issue: Inconsistent curing

- **Solution:** Verify that the pressure sensor resistance is set correctly for your application technique. Ensure the LED light is positioned accurately over the adhesive.



14. WARRANTY AND SUPPORT

The **Lash Plus - LED Tweezer** comes with a 6-month limited warranty covering defects in materials and workmanship. The warranty does not cover damage caused by misuse, improper maintenance, or accidental damage.



Warranty Claims:

To make a warranty claim, contact our customer support team with your proof of purchase and a detailed description of the issue. Our team will guide you through the process and provide instructions for returning the product if necessary.



Customer Support:

For any issues not covered in this manual, our support team is available to assist you. Contact us via email or website for prompt and professional assistance.

15. CONTACT INFORMATION

For additional support or inquiries, please contact us using the following information:



customercare@lash-plus.com



www.lash-plus.com

Thank you for choosing the **Lash Plus - LED Tweezer**. We are committed to providing the best tools and support for your eyelash extension needs. Your satisfaction and success are our top priorities.



APPENDIX: QUICK REFERENCE GUIDE

Setup Steps:

1. Prepare workspace.
2. Attach LED light to tweezers.
3. Connect power.
4. Pair Bluetooth foot pedal.
5. Adjust sensor resistance.

Maintenance:

- Clean components after each use.
- Store in carry case.
- Inspect regularly for wear and damage

Usage Tips:

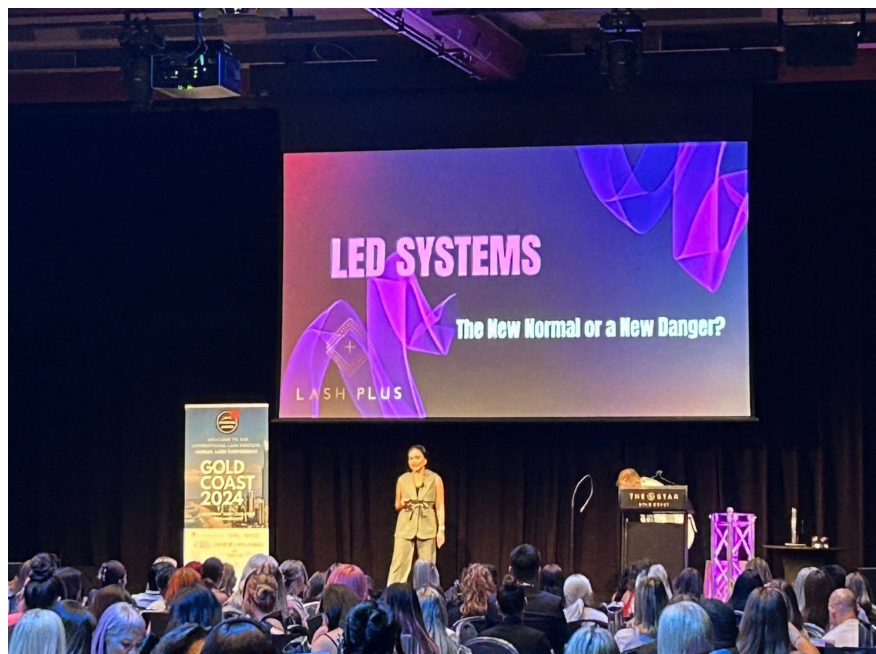
- Apply optimum amount of adhesive.
- Use pressure sensor or foot pedal to activate LED light.
- Ensure each lash is properly cured before moving to the next.

Troubleshooting:

- Check power and Bluetooth connections.
- Verify correct adhesive and curing time.

Safety Precautions:

- Avoid direct eye exposure to LED light.
- Inform clients to keep their eyes closed during the procedure.
- Keep out of reach of children.
- Follow all instructions in the user manual.



GLOSSARY OF TERMS

LED Light: A type of light-emitting diode (LED) that emits ultraviolet (UV) light used to cure adhesives quickly and securely.

Bluetooth Foot Pedal: A wireless foot-operated device that activates the LED light, providing hands-free operation.

Pressure Sensor: A sensor that activates the LED light when pressure is applied with the tweezers.

Curing Time: The amount of time required for the adhesive to harden and bond the eyelash extension to the natural lash.

Adhesive: A special glue used to attach eyelash extensions to natural lashes.

Ergonomic Design: A design intended to provide comfort and efficiency during use.



FAQ

Q: How do I pair the Bluetooth foot pedal with the LED light attachment?

A: Turn on the foot pedal and ensure it is within range of the LED light attachment. Follow the pairing instructions in the device settings to establish a stable connection.

Q: Can I use the Lash Plus - LED Tweezer with any type of tweezers?

A: Yes, the LED light attachment is designed to be compatible with most standard tweezers. Ensure the attachment is securely fastened and properly aligned.

Q: What should I do if the adhesive is not curing properly?

A: Check that you are using the correct type of adhesive and that the LED light is functioning correctly. Verify the curing time and adjust if necessary.

Q: How do I adjust the sensor resistance?

A: Use the adjustment buttons on the Controller to select the desired resistance setting (1, 2, 3, or 4).

Q: How often should I replace the batteries in the Bluetooth foot pedal?

A: Replace the batteries as needed, depending on usage. Follow the manufacturer's instructions for battery replacement and disposal.

CONTACT INFORMATION

For additional support or inquiries, please contact us using the following information:

 customercare@lash-plus.com

 www.lash-plus.com

CUSTOMER FEEDBACK

We value your feedback and would love to hear about your experience with the Lash Plus - LED Tweezer. Please share your thoughts and suggestions by emailing us at customer-care@lash-plus.com.

LEGAL DISCLAIMER

The information contained in this manual is subject to change without notice. Lash Plus assumes no responsibility for any errors or omissions in this document. For the latest updates and information, please visit our website.

ADDITIONAL RESOURCES

For further information, tutorials, and support, please visit our website and access our comprehensive library of resources, including video tutorials, troubleshooting guides, and more.

Thank you for choosing the Lash Plus - LED Tweezer. We are confident that this innovative device will enhance your eyelash extension practice, providing your clients with beautiful, long-lasting results and ensuring your success in the beauty industry.

LASH 



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Federal Communication Commission Interference Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment 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 equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The device has been evaluated to meet general RF exposure requirement, The device can be used in portable exposure condition without restriction. Federal Communication Commission (FCC) Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.

Radiation Exposure Statement:

This device meets the government ' s requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

ISED:

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is subject to the following two conditions:

this device may not cause interference, and

this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada RSS exemptes de licence standard(s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne peut pas provoquer d'interférences, et (2) cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l' appareil.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Radiation Exposure Statement The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration d'exposition aux radiations: Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé. Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.