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## Plegium PLE51902

# Plegium Smart Pepper Spray 5-in-1 Instruction Manual

**Brand:** Plegium | **Model:** PLE51902

## 1. INTRODUCTION AND OVERVIEW

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The Plegium Smart Pepper Spray 5-in-1 is a personal safety device designed to provide multiple layers of protection. This compact keychain device integrates five key functions: maximum-strength pepper spray, GPS location tracking, emergency text alerts and phone calls, a loud 130dB siren, and a bright LED strobe light. It is engineered for immediate response in critical situations, aiming to deter threats and alert your emergency contacts simultaneously.



Image: Plegium Smart Pepper Spray in use, showing integration with a smartphone app for alerts and tracking.

## 2. SAFETY INFORMATION

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Use with caution.

- Keep out of reach of children.
- For self-defense purposes only. Misuse may result in severe penalties.
- Do not expose to extreme temperatures.
- Avoid accidental discharge. The flip-top safety lid is designed to prevent this, but always handle with care.
- The device features a 4-year battery life and does not require charging. The pepper spray canister is not replaceable; the entire unit should be replaced after 4 years or after use.

## 3. SETUP INSTRUCTIONS

1. **Download the Plegium App:** Search for "Plegium" in your smartphone's app store (available on iOS and Android).

2. **Create an Account:** Follow the on-screen prompts to create your user account.
3. **Grant Permissions:** The app will request access to Bluetooth, Location Services, and Mobile Data. These permissions are essential for the device's full functionality, including sending emergency alerts and location data. Ensure Location Access is set to "Always" and Precise Location is enabled in your phone's settings for optimal performance.
4. **Add Your Device:**
  - In the app, select "Add Device" and choose "Spray."
  - Locate the 4-digit device ID on a sticker under the safety lid of your Plegium Smart Pepper Spray.
  - Enter the device ID into the app to connect via Bluetooth.
5. **Add Emergency Contacts:**
  - Select "Add Contact" in the app.
  - You can add up to 5 emergency contacts from your phone's contact list.
  - Ensure phone numbers are in international format (e.g., +1 for USA).
6. **Test the Device (Non-Spray):** To test the electronic functions (siren, strobe, alerts) without discharging pepper spray, press down the small "TEST" lever on the side of the product for 10 seconds. Then push it back up. This will activate the siren, strobe, and send test alerts to your contacts.

Your browser does not support the video tag.

Video: Introducing Plegium SMART Pepper Spray 5-in-1. This video demonstrates the product's features and initial setup steps.

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Video: Get started with Plegium SMART Pepper Spray 5-in-1. This video provides a quick guide to connecting your device and setting up contacts.

## 4. OPERATING INSTRUCTIONS

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1. **Activation:** In an emergency, quickly flip open the top safety lid.
2. **Discharge:** Press down firmly on the trigger button located beneath the safety lid. This action will simultaneously:
  - Release maximum-strength pepper spray with a 10-foot range.
  - Activate a loud 130dB siren.
  - Trigger a blinding LED strobe light.
  - Send real-time GPS location alerts via text message to your emergency contacts.
  - Initiate automatic phone calls to your emergency contacts, playing a pre-recorded message.
3. **Aiming:** Aim the spray directly at the attacker's eyes, nose, and mouth for maximum effectiveness. The spray contains UV dye for later identification.
4. **Post-Use:** After use, the device should be replaced.

## Ultimate protection with the push of a button



Free instant emergency phone calls

Free location text messages

Maximum strength pepper spray

Strobe LED light

130 dB siren



4 years battery life

Image: Illustration of the pepper spray's 10-foot range and marking dye.

## 5. FEATURES

The Plegium Smart Pepper Spray 5-in-1 combines multiple safety functions into one device:

- **Maximum-Strength Pepper Spray:** Delivers a powerful stream of pepper spray up to 10 feet, containing a red marking dye and UV dye for assailant identification.
- **GPS Location Tracking:** Automatically sends your real-time location to emergency contacts upon activation.
- **Emergency Alerts:** Sends text messages and initiates phone calls to up to 5 pre-selected emergency contacts.
- **Loud 130dB Siren:** An ear-piercing alarm designed to disorient attackers and attract attention.
- **Blinding LED Strobe Light:** A high-intensity flashing light to disorient threats, especially in low-light conditions.
- **4-Year Battery Life:** No charging or battery replacement is required for the device's lifespan.
- **Magnetic Quick-Release Keychain:** Allows for easy attachment and quick detachment from keys or bags.



Image: Feature comparison highlighting the advantages of Plegium Smart Pepper Spray.

## 6. MAINTENANCE

- The Plegium Smart Pepper Spray is designed for a 4-year maintenance-free life. No charging or battery replacement is needed.
- Regularly check the device for any signs of damage or tampering.
- Ensure the safety lid is always in the closed position when not in use to prevent accidental discharge.
- It is recommended to replace the device every 4 years, even if unused, to ensure optimal performance of the pepper spray and electronic components.

## 7. TROUBLESHOOTING

Issue	Possible Cause	Solution
Device not pairing with app	Incorrect 4-digit device ID; Bluetooth off; App permissions not granted.	Verify the device ID under the safety lid. Ensure Bluetooth is enabled on your phone. Check app permissions for Bluetooth, Location, and Mobile Data.
Emergency texts/calls not sending	Location services/Mobile Data off; App not running in background; Incorrect contact numbers.	Ensure Location Services and Mobile Data are always enabled for the Plegium app. Verify app is allowed to run in the background. Double-check emergency contact numbers and country codes.
Siren/Strobe not activating during test	Test lever not held long enough; Device malfunction.	Press and hold the TEST lever for the full 10 seconds. If the issue persists, contact Plegium support.
Faded/Unreadable Device ID	Wear and tear.	Contact Plegium customer support for assistance.

## 8. SPECIFICATIONS

- **Model Number:** PLE51902
- **Product Dimensions:** Approximately 2.5"W x 1.5"H (device)
- **Item Weight:** 2.82 ounces (80 Grams)

- **Pepper Spray Volume:** 13 Milliliters
- **Spray Range:** Up to 10 feet (3 meters)
- **Siren Loudness:** 130dB
- **Battery Life:** 4 years (non-rechargeable, no charging needed)
- **Connectivity:** Bluetooth
- **UPC:** 850005519027

## 9. WARRANTY AND SUPPORT

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**Complimentary Replacement:** In life-threatening situations, eligible users may receive a complimentary replacement unit when the incident is reported to the police.

**Optional Professional Monitoring:** For enhanced security, Plegium offers an optional 24/7 professional monitoring service. With this service, authorities are alerted in real-time via live audio streaming and GPS tracking when your device is activated.



Image: Plegium Premium service options for additional protection.

**Customer Support:** For any questions, issues, or to report a device activation, please contact Plegium customer support at [contact@plegium.com](mailto:contact@plegium.com).