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> SECRETSBOX USB Insulin Cooler Travel Case - Model USB-Blue Instruction Manual

SECRETSBOX USB-Blue

SECRETSBOX USB Insulin Cooler Travel Case

Model: USB-Blue - Instruction Manual

1. INTRODUCTION

Thank you for choosing the SECRETSBOX USB Insulin Cooler Travel Case. This device is designed to safely store and transport temperature-sensitive medications such as insulin, growth hormone, Epipen, and eye drops, maintaining a refrigerated temperature range of 36°F-46°F (2°C-8°C). It features multiple cooling methods, including USB-powered refrigeration and bio-gel cooling, along with an anti-freeze technology chip to ensure optimal medication preservation during travel.

Please read this manual thoroughly before using the product to ensure proper operation and to maximize its lifespan.

2. SAFETY INFORMATION

- Do not immerse the main unit in water or other liquids.
- Keep the device away from direct sunlight and high temperatures when not in use.
- Ensure proper ventilation around the device, especially the cooling compartments, during operation.
- Use only the provided USB cable and a compatible power source.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Keep out of reach of children.
- Always verify the internal temperature using the display to ensure medication is stored correctly.
- When using a power bank, ensure it has a 'Trickle-Charge' function or 'Always On' mode to prevent the cooler from shutting off prematurely.

3. PACKAGE CONTENTS

The SECRETSBOX USB Insulin Cooler Travel Case package typically includes:

- SECRETSBOX Insulin Cooler Main Unit
- USB Power Cable

- Bio-gel Packs (quantity may vary)
- Ice Tube (for emergency cooling)
- User Manual

4. PRODUCT FEATURES

- **Dual Cooling Methods:** Features both USB-powered refrigeration and bio-gel cooling compartments.
- **Anti-freeze Technology:** Intelligent chip automatically regulates temperature between 36°F-45°F (2°C-8°C) to prevent freezing and conserve power.
- **Temperature Display:** Digital display shows the internal temperature.
- **Large Capacity:** 900ML storage capacity, accommodating various medication types and quantities.
- **Portable Design:** Compact and lightweight, suitable for travel by plane, train, bus, or car.
- **USB Powered:** Conveniently charges via any USB port.
- **TSA Approved:** Suitable for air travel.
- **Durable Construction:** Food-grade materials with features like a reinforced lock and water resistance.

5. SETUP AND INITIAL USE

1. **Unpack:** Carefully remove all components from the packaging.
2. **Initial Cleaning:** Wipe the interior and exterior of the cooler with a damp cloth. Do not use harsh chemicals or immerse the unit.
3. **Power Connection:** Connect the USB cable to the cooler's power port and to a suitable USB power source (e.g., wall adapter, power bank, car USB port). The display should illuminate, showing the current internal temperature.
4. **Pre-cooling:** For optimal performance, allow the cooler to pre-cool for at least 30 minutes before placing medications inside, especially when using the USB cooling method.

6. OPERATING INSTRUCTIONS

The SECRETSBOX Insulin Cooler offers three distinct cooling methods to suit various needs. Always ensure your medication is securely placed within the inner tube.

6.1. First Cooling Method: USB Refrigeration

This method provides continuous cooling as long as the device is connected to a power source. It is ideal for extended travel or situations where a consistent power supply is available.

- Connect the USB cable to the cooler and a power source.
- The cooler will automatically begin to cool and maintain a temperature between 36°F-45°F (2°C-8°C).
- The digital display will show the current internal temperature.
- Capacity: Can hold 2-6 insulin pens or up to 8 Novolog vials or 42 Humulin vials.



Image: Diagram illustrating the USB cooling method, showing the cooler connected to power and its internal storage capacity for vials and pens.

6.2. Second Cooling Method: Adjustable Bio-gels

This method is suitable for travel where continuous power may not be available. The bio-gel packs provide passive cooling for an extended period.

- Place the bio-gel packs in a freezer until completely frozen.
- Insert the frozen bio-gel packs into the designated compartments within the cooler.
- Place your medications inside the cooler.
- Cooling duration varies based on the number of bio-gels used and ambient temperature. For example, with 3 bio-gels, it can maintain 2°C-8°C for up to 38 hours at an outside temperature of 35°C.
- Capacity: Can hold 2-10 insulin pens.



Image: Diagram illustrating the bio-gel cooling method, showing the cooler's internal layout with bio-gels and various storage configurations for medication.

6.3. Third Cooling Method: Ice Tube (Emergency Cooling)

This method is for temporary or emergency cooling, such as at an airport or hotel, and provides cooling for a shorter duration.

- Fill the provided ice tube with ice cubes.
- Insert the ice tube into the cooler's designated compartment.
- This method can maintain cooling between 36°F-46°F (2°C-8°C) for approximately 6-8 hours.
- Capacity: Can hold 1-3 insulin pens.

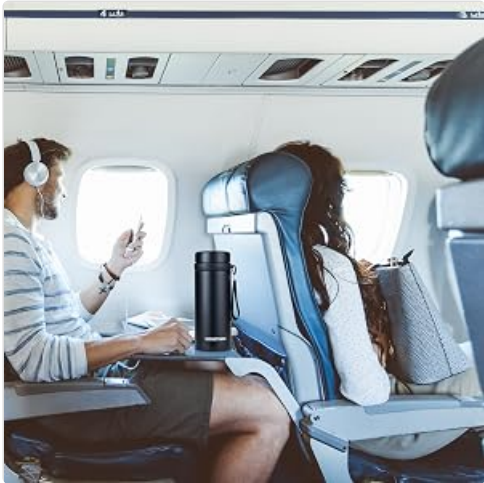


Image: Diagram illustrating the ice tube cooling method, showing ice cubes being placed into the cooler's inner tube for emergency cooling.

6.4. Medication Capacity Overview



Image: Chart detailing the quantity of various insulin pens and vials that can be stored in the cooler when using two bio-gels.

7. MAINTENANCE

- **Cleaning:** Wipe the interior and exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the device is completely dry before storage.
- **Storage:** When not in use, store the cooler in a cool, dry place away from direct sunlight. Ensure the bio-gel packs are either frozen or stored at room temperature, not left in the cooler for extended periods if not in use.
- **Battery Care (for power bank):** If using a power bank, follow the manufacturer's instructions for charging and maintenance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Cooler not turning on/display off.	No power connection or faulty cable/power source.	Ensure USB cable is securely connected. Try a different USB port or power adapter. Check if the power bank is charged and has an 'Always On' function.
Temperature not reaching desired range.	Insufficient pre-cooling, high ambient temperature, or cooling compartment obstruction.	Allow more time for pre-cooling. Ensure the cooler is not in direct sunlight or a hot environment. Check for obstructions around the cooling bin. Ensure bio-gels are fully frozen if using that method.
Display shows incorrect temperature.	Sensor malfunction or extreme environmental conditions.	Restart the device. If the issue persists, contact customer support.
Cooler makes unusual noise.	Fan obstruction or internal component issue.	Ensure no foreign objects are near the fan vents. If the noise is persistent or loud, discontinue use and contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	SECRETSBOX
Model Number	USB-Blue
Capacity	900 ml
Cooling Temperature Range	36°F-46°F (2°C-8°C)
Insulation Material Type	Bio-gel
Power Source	USB (5V)
Special Features	Adjustable Strap, Eco-Friendly, Insulated, Leak Proof, Lightweight, Portable, Reinforced Lock, Water Resistant, Temperature Display, Anti-freeze Technology
Recommended Uses	Travel, Hiking, Daily Medication Transport



Image: Comparison table detailing parameters for each cooling method, including performance, capacity, and features like smart temp control and USB power.

10. WARRANTY AND SUPPORT

SECRETSBOX products are manufactured with quality and reliability in mind. For warranty information, technical support, or any questions regarding your Insulin Cooler Travel Case, please refer to the warranty card included with your purchase or visit the official SECRETSBOX website. You may also contact your retailer for assistance.

Please retain your proof of purchase for any warranty claims.

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