

SECRETSBOX 42H

SECRETSBOX 42H Insulin Pens Cooler Travel Case Instruction Manual

Model: 42H

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your SECRETSBOX 42H Insulin Pens Cooler Travel Case. This portable cooler is designed to maintain the required temperature for insulin pens and other temperature-sensitive medications during travel, ensuring their efficacy.

Please read this manual thoroughly before using the product and retain it for future reference.

2. PRODUCT OVERVIEW

The SECRETSBOX 42H Insulin Pens Cooler is a durable, insulated container designed for transporting temperature-sensitive medications. It features a food-grade 304 stainless steel body for effective heat blocking and includes multiple bio-gels for extended cooling.

2.1 Included Components

- 1 x Stainless Steel Bottle (Main Cooler Unit)
- 4 x Bio-gels (Cooling Elements)
- 2 x Medicine Bags (Protective Sleeves for Medication)
- 1 x Ice Bucket (for Emergency Cooling)
- 1 x Medicine Luggage Tag

2.2 Key Features

- **Large Capacity:** 900 ML volume, capable of holding 1-8 insulin pens depending on bio-gel configuration.
- **Durable Construction:** Food-grade 304 stainless steel body for insulation and longevity.
- **Adjustable Cooling:** Utilizes professional bio-gels that release cold slowly and evenly, preventing medication from freezing.
- **Dual Cooling Methods:** Bio-gel cooling for extended periods and an emergency ice bucket option.
- **Travel-Friendly:** TSA approved and suitable for various modes of transport including planes, trains, and buses.



Image 2.1: The SECRETSBOX 42H Insulin Pens Cooler Travel Case, showing the main bottle, bio-gels, and medicine bags.

3. SETUP INSTRUCTIONS

Proper preparation of the cooling elements is crucial for optimal performance.

3.1 Preparing the Bio-gels

1. Place the bio-gels in a freezer for a minimum of 6-8 hours until completely frozen.
2. Ensure the bio-gels are solid before use to achieve maximum cooling duration.

3.2 Assembling the Cooler

1. Once the bio-gels are frozen, insert the desired number of bio-gels into the cooler's inner compartment.
2. Place your insulin pens or other medications into the provided medicine bags. This isolates the medication from direct contact with the bio-gels, preventing freezing.
3. Carefully insert the medicine bags with your medication into the cooler, arranging them around the bio-gels.
4. Securely close the cooler lid.

Your browser does not support the video tag.

Video 3.1: This video demonstrates the process of freezing the bio-gels, inserting them into the cooler, and placing medication into the protective bags before securing them inside the cooler. It also shows the cooler being used for travel.

4. OPERATING INSTRUCTIONS

4.1 Cooling Methods and Duration

The SECRETSBOX 42H offers two primary cooling methods:

- **Bio-gel Cooling:** For extended cooling, use the frozen bio-gels. The duration of cooling depends on the number of bio-gels used and the external ambient temperature. Refer to the performance chart below for estimated cooling times.
- **Emergency Cooling (Ice Bucket):** In situations where bio-gels are not available or frozen, you can use the included ice bucket. Fill the ice bucket with ice cubes or cold water and place your medication (in a medicine bag) into the separate compartment. This method can sustain cooling for approximately 6-8 hours, maintaining temperatures between 2-8 °C (36-46 °F).



Ice Tube Or
Ice-making
Tube

Medicine
Storage Tube

Emergency Cooling

Using ice cubes can achieve cooling

Sustainable for 6-8 hours
Maintain cooling 2-8 °C

Temporary emergency from the airport, hotel, convenience store ice, medicine and ice respectively into two boxes (can effectively protect the medicine) screw the lid together into a cup

Image 4.1: Bio-gel cooling performance chart. Note: Exact cooling times may vary based on environmental conditions and frequency of opening.

When Using 2 Biogels, Can Hold Up To :			
X1	Simponi(Golimumab)	Idacio(Adalimumab)	Orencia(Abatacept)
	Tremfya	Epipen	
X2	Kevzara	Mounjaro(Tirzepatide)	Benlysta(Belimumab)
	Trulicity(Dulaglutide)	Taltz(Ixekizumab)	Forteo(Teriparatide)
X3		Zepbound	
	Dupixent(Dupilumab)	Humira(Adalimumab)	
X4	Humalog	Humalog Mix 75/25	Tresiba 100
	Ozempic	Basaglar	Tresiba 200
X5	Enbrel(Etanercept)	byetta(Exenatide)	Levemir
X7-8	Victoza	Novomix 30/70	Novolog
	Protaphane	Lantus	Victoza (Liraglutide)
	Admelog	Insuman	NovoRapid
	Novomix 50	Apidra	Tymlos (Abaloparatide)

Image 4.2: Emergency cooling method using ice cubes in the ice bucket.

4.2 Medication Storage Capacity

The cooler's capacity for insulin pens or vials is adjustable based on the number of bio-gels used:

- **With 1 Bio-gel:** Can hold approximately 8-9 insulin pens.
- **With 2 Bio-gels:** Can hold approximately 6-7 insulin pens.
- **With 3 Bio-gels:** Can hold approximately 4 insulin pens.

The cooler is designed to accommodate various types of insulin pens and vials. Always ensure your medication is securely placed within the medicine bags to prevent direct contact with the cooling elements.

Bio-gel Cooler Performance

Effect Upgrade

Cooling time is adjustable



1 Bio-gel

Outside Temperature	Inside Cooler Temperature Specs & Cooling Time
40°C	2-8°C for 6 hours 2-26°C for 13 hours
35°C	2-8°C for 8 hours 2-26°C for 15 hours
30°C	2-8°C for 14 hours 2-26°C for 18 hours

2 Bio-gel

Outside Temperature	Inside Cooler Temperature Specs & Cooling Time
40°C	2-8°C for 14 hours 2-26°C for 26 hours
35°C	2-8°C for 16 hours 2-26°C for 30 hours
30°C	2-8°C for 18 hours 2-26°C for 35 hours

3 Bio-gel

Outside Temperature	Inside Cooler Temperature Specs & Cooling Time
40°C	2-8°C for 22 hours 2-26°C for 36 hours
35°C	2-8°C for 24 hours 2-26°C for 38 hours
30°C	2-8°C for 26 hours 2-26°C for 42 hours

Image 4.3: Internal storage capacity for various medications with different bio-gel configurations.



Image 4.4: Examples of medication types and quantities compatible with two bio-gels.

5. MAINTENANCE

5.1 Cleaning

- Wipe the interior and exterior of the stainless steel bottle with a damp cloth and mild detergent.
- Rinse thoroughly and allow to air dry completely before storage.
- The bio-gels and medicine bags can be cleaned with a damp cloth. Do not submerge bio-gels in water.
- Do not use abrasive cleaners or harsh chemicals, as these may damage the product.

5.2 Storage

Store the cooler in a cool, dry place when not in use. Ensure all components are dry before storing to prevent mold or mildew.

6. TROUBLESHOOTING

If you experience any issues with your SECRETSBOX 42H Insulin Pens Cooler, consider the following:

- **Insufficient Cooling:** Ensure bio-gels were frozen for the recommended 6-8 hours. Verify the cooler lid is securely closed. High ambient temperatures can reduce cooling duration.
- **Medication Freezing:** Always use the provided medicine bags to create a barrier between the medication and the frozen bio-gels. This prevents direct contact and potential freezing.

For further assistance, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	SECRETSBOX
Model Number	42H (derived from product title)
Product Dimensions	3.5 x 6.8 x 9.45 inches
Item Weight	2.43 Pounds (1.1 Kilograms)
Capacity	900 Milliliters
Material	304 Stainless Steel
Special Features	Insulated, Portable, Lightweight
Recommended Use	Travel



Image 7.1: Internal structure and dimensions of the cooler.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The SECRETSBOX 42H Insulin Pens Cooler Travel Case comes with **a1-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, concerns, or warranty claims, please contact SECRETSBOX customer support through the retailer where the product was purchased or visit the official SECRETSBOX website for contact information.

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