DISONCARE Odyssey 60H

DISONCARE Odyssey 60H Insulin Cooler Travel Case Instruction Manual

Model: Odyssey 60H

1. Product Overview

The DISONCARE Odyssey 60H Insulin Cooler is designed to maintain the required temperature for temperature-sensitive medications such as insulin and EpiPens during travel and outdoor activities. This cooler features a digital temperature display, durable construction, and extended cold retention capabilities.



Image: The DISONCARE Odyssey 60H Insulin Cooler, showcasing its digital display lid, the main cooler body, a blue gel bottle, and example insulin pens.

2. Key Features

- **Digital Temperature Display:** A 20 cm (7.87 in) long temperature sensor accurately detects the internal temperature, displayed on a touch screen for real-time monitoring.
- **Extended Cold Retention:** Utilizes an 18/8 (304) food-grade stainless steel inner and outer layer with double-layered vacuum insulation. Keeps medication cold for up to 48 hours with the blue gel bottle, extendable to 60 hours with an additional white ice water bottle, in an outdoor environment of 86℉ (30℃).
- **TSA Approved:** Designed for smooth passage through airport security checkpoints.
- **Durable Construction:** Made from high-quality stainless steel for reliability and longevity.
- **Capacity:** The Odyssey series is designed to hold 2-3 injection pens.
- **QR Medical Tag:** Includes a QR medical tag for easy contact in case of loss or emergency.

3. Product Series Comparison

DISONCARE offers three series of insulin coolers, each designed for different capacities and travel durations:

- **Intercontinental Series:** Holds 5-7 injection pens, suitable for long-term travel or group use.
- **Odyssey Series (This Product):** Holds 2-3 pens, ideal for travel within 15 days or outdoor activities.
- **Holiday Series:** Holds 1 pen, suitable for single-day travel, commuting, or environments with unstable temperatures.

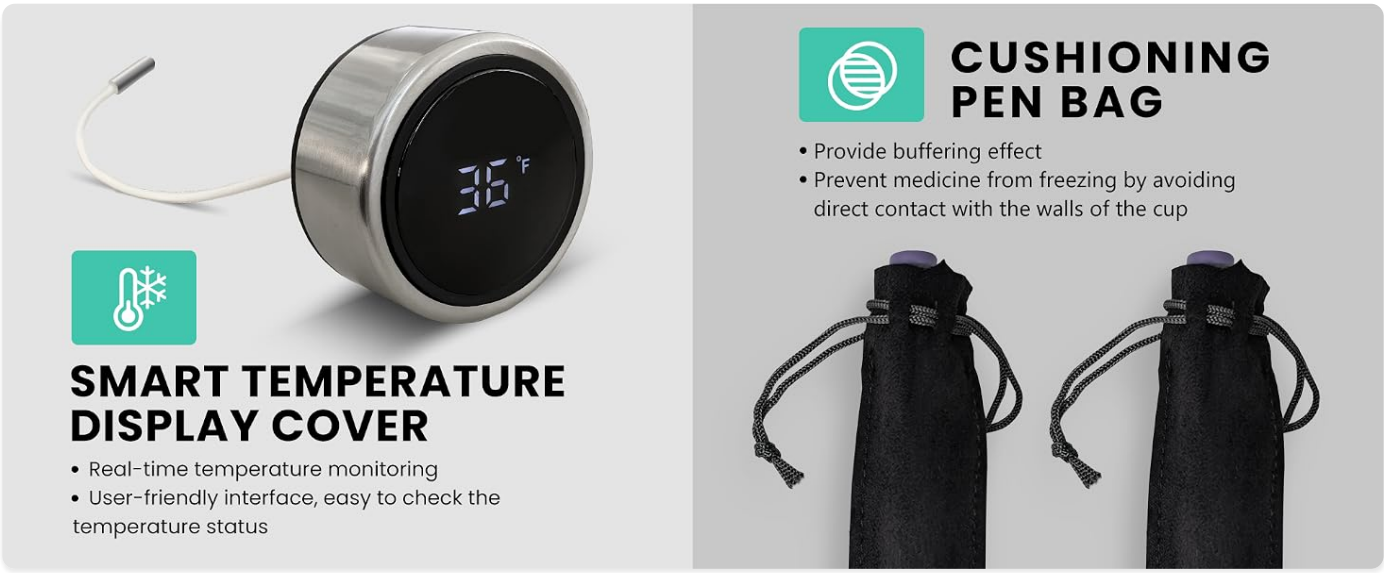


Image: The DISONCARE Odyssey Series cooler, highlighting its digital display and capacity for 2-3 pens.

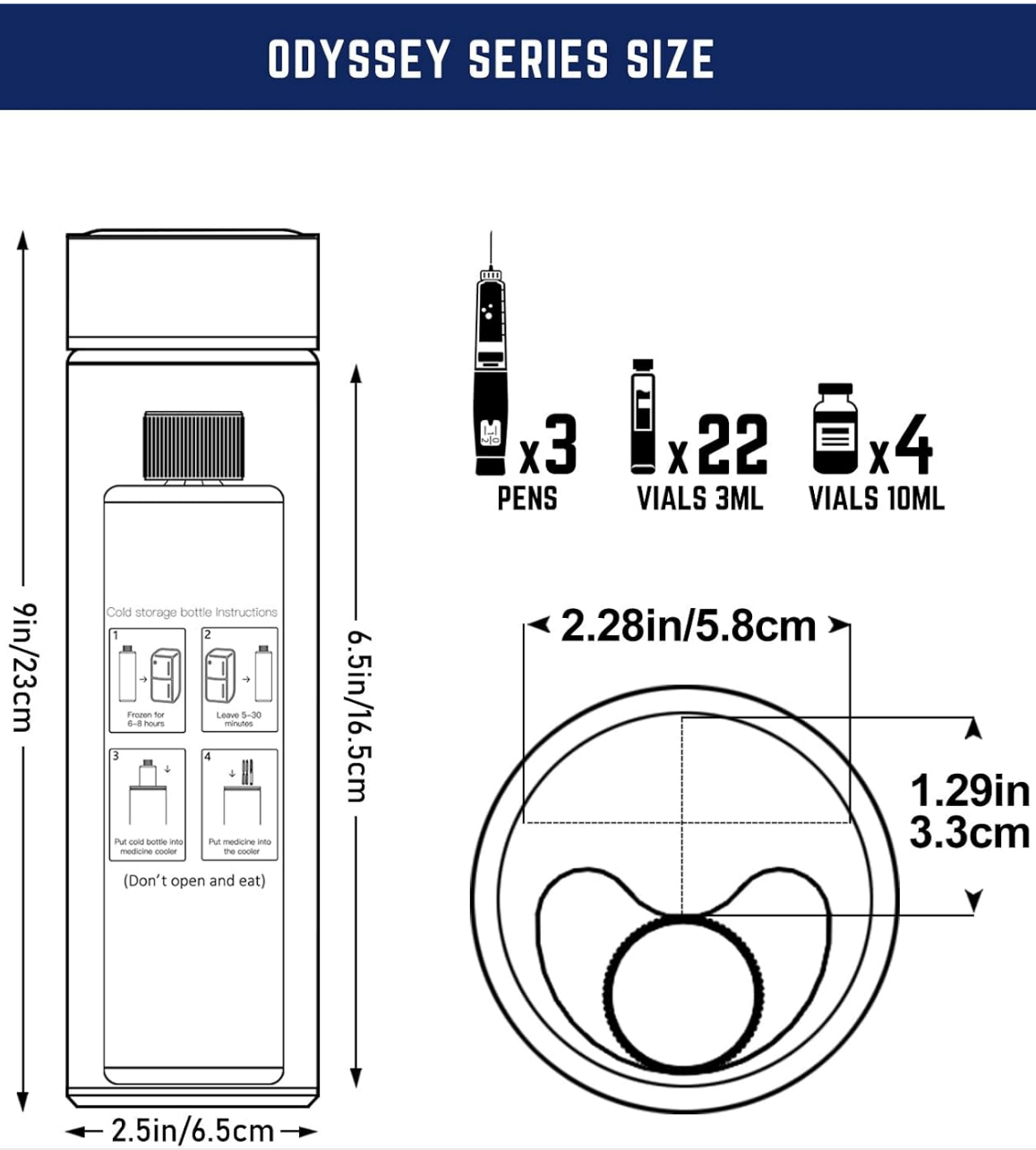


Image: A size diagram for the Odyssey series, illustrating its capacity for up to 3 injection pens or multiple vials.

4. Capacity Guide for Injection Pens

The Odyssey 60H cooler is designed to accommodate various injection pen models. Refer to the following charts to determine the quantity of your specific pen model that can be stored:



Image: Compatibility chart for Eli Lilly, Novo Nordisk, and Sanofi injection pens, showing how many units fit.



Image: Compatibility chart for other common injection pen brands, indicating the number of units that can be stored.

If your injection pen model is not listed, please contact DISONCARE customer support for assistance.

5. Setup and Preparation

5.1. Preparing the Cooling Elements

1. **Blue Gel Bottle:** Place the blue gel bottle in a freezer for 6-8 hours before use until completely frozen. This bottle will slowly release coldness to maintain the required temperature.
2. **White Ice Water Bottle (Optional for Extended Cold):**For an additional 12 hours of cold retention, fill the white emergency bottle with cold water (do not freeze water in this bottle) and use it in conjunction with the blue gel bottle.

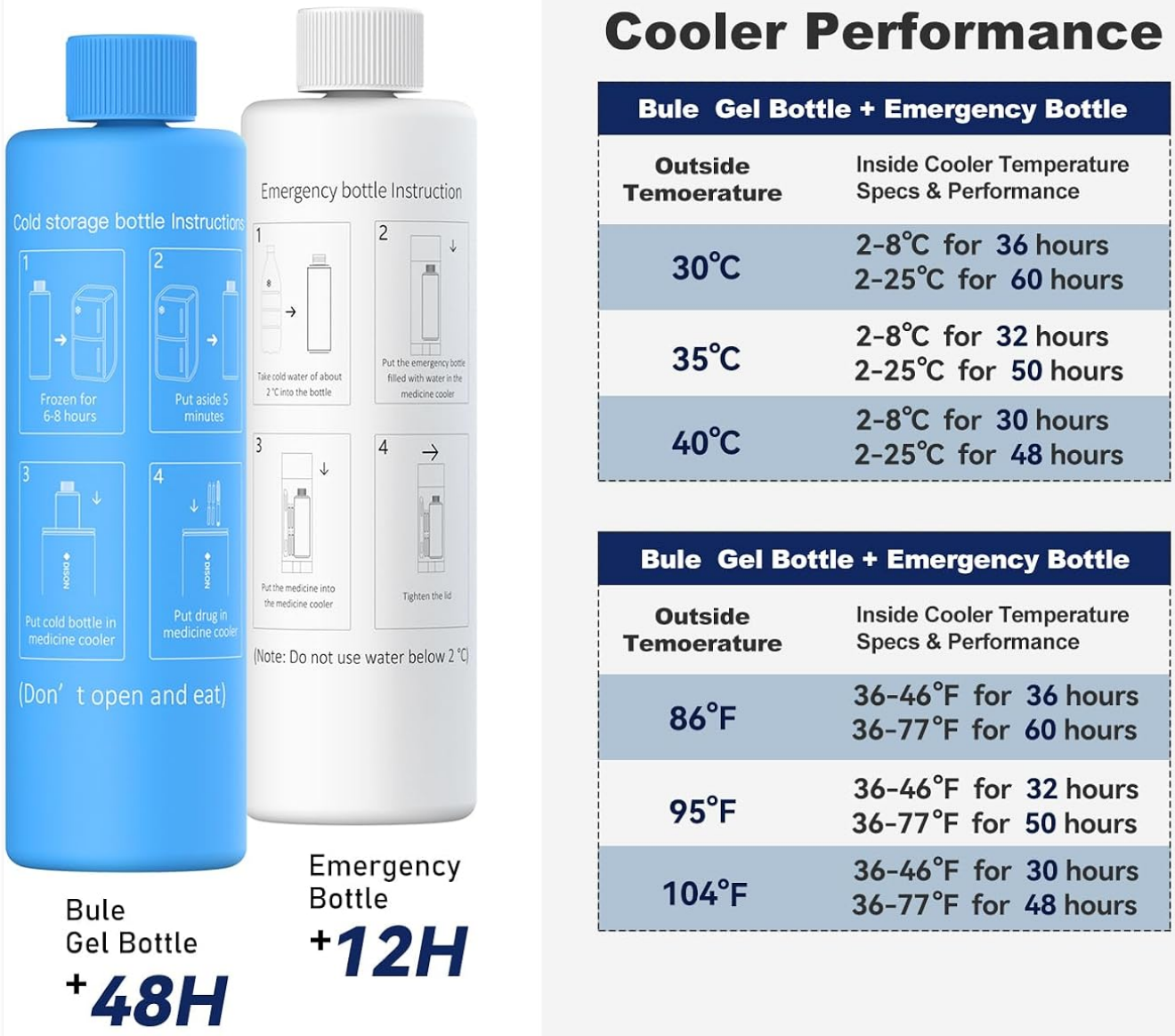


Image: Instructions for freezing the blue gel bottle and a chart detailing cold retention performance under various external temperatures.

5.2. Assembling the Cooler

1. Ensure the cooler's interior is clean and dry.
2. Place the frozen blue gel bottle (and optionally the cold white emergency bottle) into the main cooler body.
3. Insert your medication pens into the provided cushioning pen bags to prevent direct contact with the cooler walls and potential freezing.
4. Carefully place the bagged medication into the cooler.
5. Screw the digital display lid onto the cooler, ensuring it is securely tightened to maintain insulation.

Video: A demonstration of unboxing the DISONCARE cooler, preparing the gel bottle, and placing insulin pens inside the cooler. This video illustrates the assembly process.

Video Description: This video demonstrates the unboxing of the DISONCARE cooler, showing how to prepare the gel bottle by freezing it

and then inserting it into the cooler. It also shows how to place insulin pens into the cooler for storage.

6. Operating Instructions

6.1. Monitoring Temperature

The cooler features a smart temperature display cover. Simply touch the screen on the lid to view the current internal temperature. This allows you to verify that your medication remains within a safe temperature range at all times.



Image: A detailed view of the digital display cover, highlighting its intuitive reading, accurate temperature probe, and 750-day battery life.



Image: This image displays the smart temperature display cover for real-time monitoring and the cushioning pen bags designed to protect medication from freezing.

6.2. Charging the Thermometer

The digital thermometer is rechargeable via a USB-C port. Use the provided USB-A to USB-C charging cord to charge the thermometer as needed.

Video: A detailed unboxing and demonstration of the DISONCARE cooler, including the thermometer, gel bottle, and pen storage. This video shows the charging port for the thermometer.

Video Description: This video provides a comprehensive unboxing experience, detailing each component of the DISONCARE cooler, including the thermometer, gel bottle, and pen storage. It also highlights the charging port for the thermometer.

7. Travel Guidelines (TSA Approved)

The DISONCARE Odyssey 60H Insulin Cooler is designed to be TSA approved for air travel. To ensure a smooth security check, follow these steps:

1. **Keep Gel Bottle Frozen:** Ensure your blue gel bottle is completely frozen before arriving at the airport.
2. **Accessibility:** Keep your insulin and the cooler in an easily accessible place within your carry-on bag so you can quickly present it at the security checkpoint.
3. **Documentation:** Prepare a doctor's prescription or a medical certificate stating your need to carry insulin and the cooler.
4. **Inform Agent:** Proactively inform the TSA agent that you are carrying insulin and a medical cooler for health purposes.



Image: The DISONCARE cooler positioned on luggage at an airport, emphasizing its TSA-approved status for professional travel.

8. Maintenance

- **Cleaning:** Clean the interior and exterior of the cooler with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the stainless steel finish or internal components.
- **Drying:** Ensure all parts are thoroughly dry before reassembling or storing to prevent mold or odors.
- **Storage:** Store the cooler in a cool, dry place when not in use.
- **Gel Bottle Care:** The blue gel bottle is reusable. After each use, wash it with water and store it in the freezer for future use.

9. Troubleshooting

- **Temperature Not Maintained:** Ensure the blue gel bottle was frozen for the recommended 6-8 hours. Verify the lid is securely tightened to prevent heat exchange. Check the digital display for accurate temperature readings.
- **Digital Display Not Working:** Ensure the thermometer is charged. If issues persist, contact customer support.
- **Medication Freezing:** Always use the cushioning pen bags to prevent direct contact between medication and the frozen gel bottle.

10. Specifications

- **Model:** Odyssey 60H
- **Brand:** DISONCARE
- **Material:** 18/8 (304) Food-Grade Stainless Steel, Double-Layered Vacuum Insulation
- **Cold Retention:** Up to 60 hours (with blue gel bottle + white ice water bottle)
- **Temperature Sensor:** 20 cm (7.87 in) long
- **Battery Life (Thermometer):** Approximately 750 days
- **Package Dimensions:** 9.72 x 4.76 x 2.91 inches
- **Weight:** 1.34 Pounds

11. Warranty and Support

DISONCARE is committed to providing reliable products. The digital display thermometer has an estimated battery life of 750 days. For product support, inquiries, or to register your product, please use the provided QR Medical Tag. Scanning the QR code will direct you to relevant contact information and support resources.

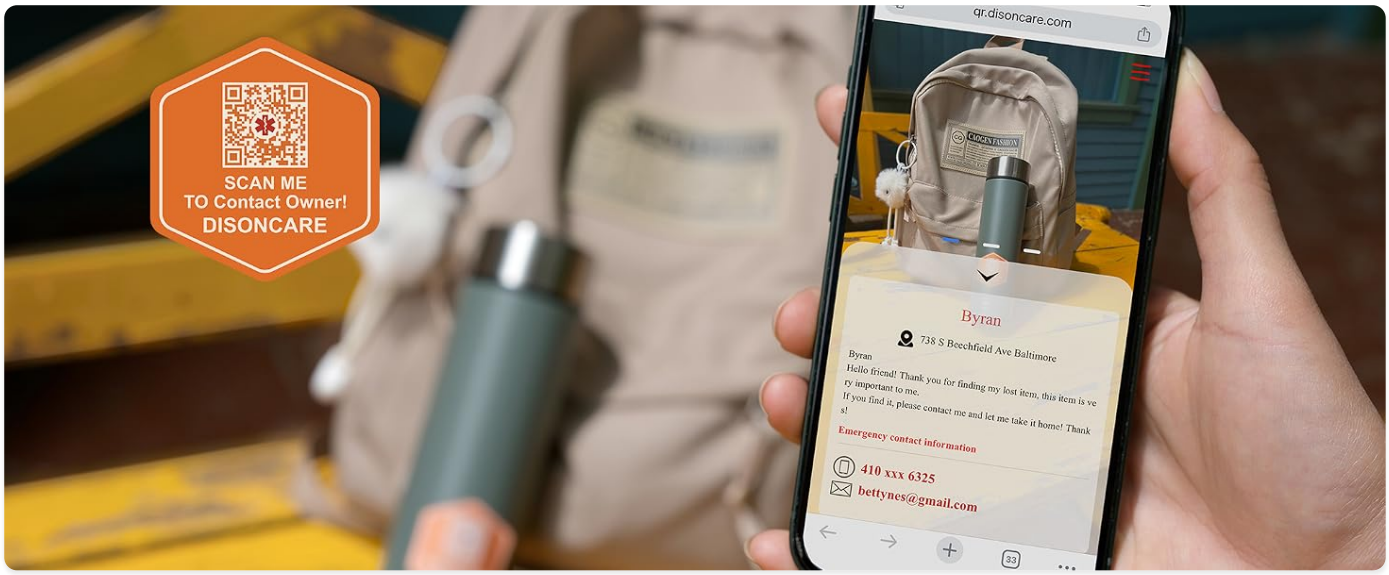


Image: The DISONCARE QR Medical Tag attached to a backpack, indicating its function for owner contact and product registration. Scan QR Code for Info

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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