DISONCARE BD3680

DISONCARE Odyssey 60H Insulin Pen Cooler Travel Case Instruction Manual

Model: BD3680

1. Introduction

The DISONCARE Odyssey 60H Insulin Pen Cooler Travel Case is designed to maintain the required temperature for insulin pens and other temperature-sensitive medications during travel and outdoor activities. Constructed with 18/8 (304) food-grade stainless steel and double-layered vacuum insulation, this cooler ensures your medication remains safe and effective.

This manual provides essential information for the proper use, maintenance, and care of your DISONCARE Odyssey 60H cooler.



Image: The DISONCARE Odyssey 60H Insulin Pen Cooler in red, showcasing its sleek design.

2. Product Overview and Series Selection

The DISONCARE cooler series are categorized by their capacity for injection pens:

- **Intercontinental Series:** Holds 5-7 injection pens, suitable for long-term or group travel.
- **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 or commuting, and for environments with unstable temperatures.

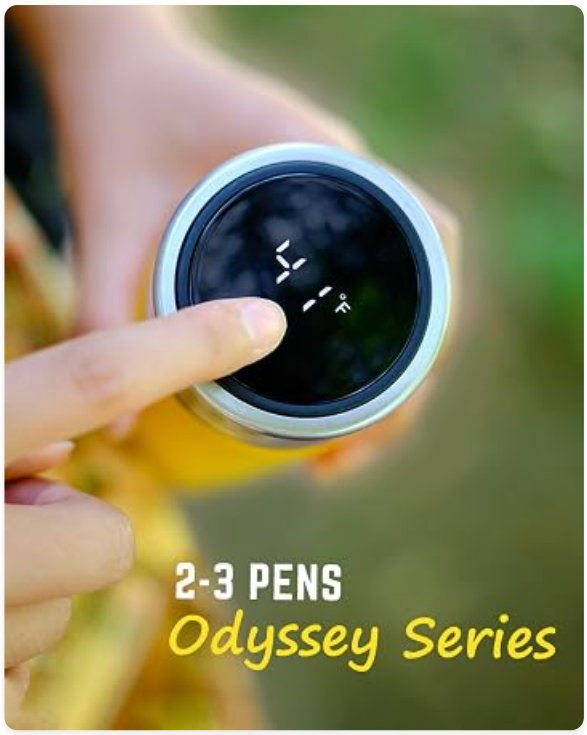


Image: Visual representation of the Odyssey Series cooler, designed for 2-3 pens.



Image: Visual representation of the Intercontinental Series cooler, designed for 5-7 pens.



Image: Visual representation of the Holiday Series cooler, designed for 1 pen.

3. Setup and Preparation

Before using your DISONCARE Odyssey 60H cooler, proper preparation of the cooling elements is crucial for optimal performance.

3.1 Preparing the Blue Gel Bottle

1. Place the blue gel bottle in a freezer for 6-8 hours until completely frozen.
2. Once frozen, remove the gel bottle from the freezer. It will slowly release coldness.
3. Insert the frozen blue gel bottle into the vacuum cooler.

3.2 Using the White Ice Water Bottle (Optional)

For extended cooling duration, an optional white ice water bottle can be used:

- Fill the white ice water bottle with cold water (below 2°C).
- Place it inside the cooler alongside the blue gel bottle. This can extend the cold retention by an additional 12 hours.



Image: The blue gel bottle and optional white ice water bottle, used for cooling.

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Video: Instructions on how to use the DISONCARE B001 Insulin cooler, demonstrating the setup process.

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Video: A short preview demonstrating the preparation of the blue gel bottle and placement into the cooler.

4. Operating Instructions

4.1 Placing Medication

After preparing the cooling elements, carefully place your insulin pens or other medications into the cooler. The Odyssey series is designed to hold 2-3 pens. Refer to the capacity charts below to determine the quantity of your specific injection pen model.

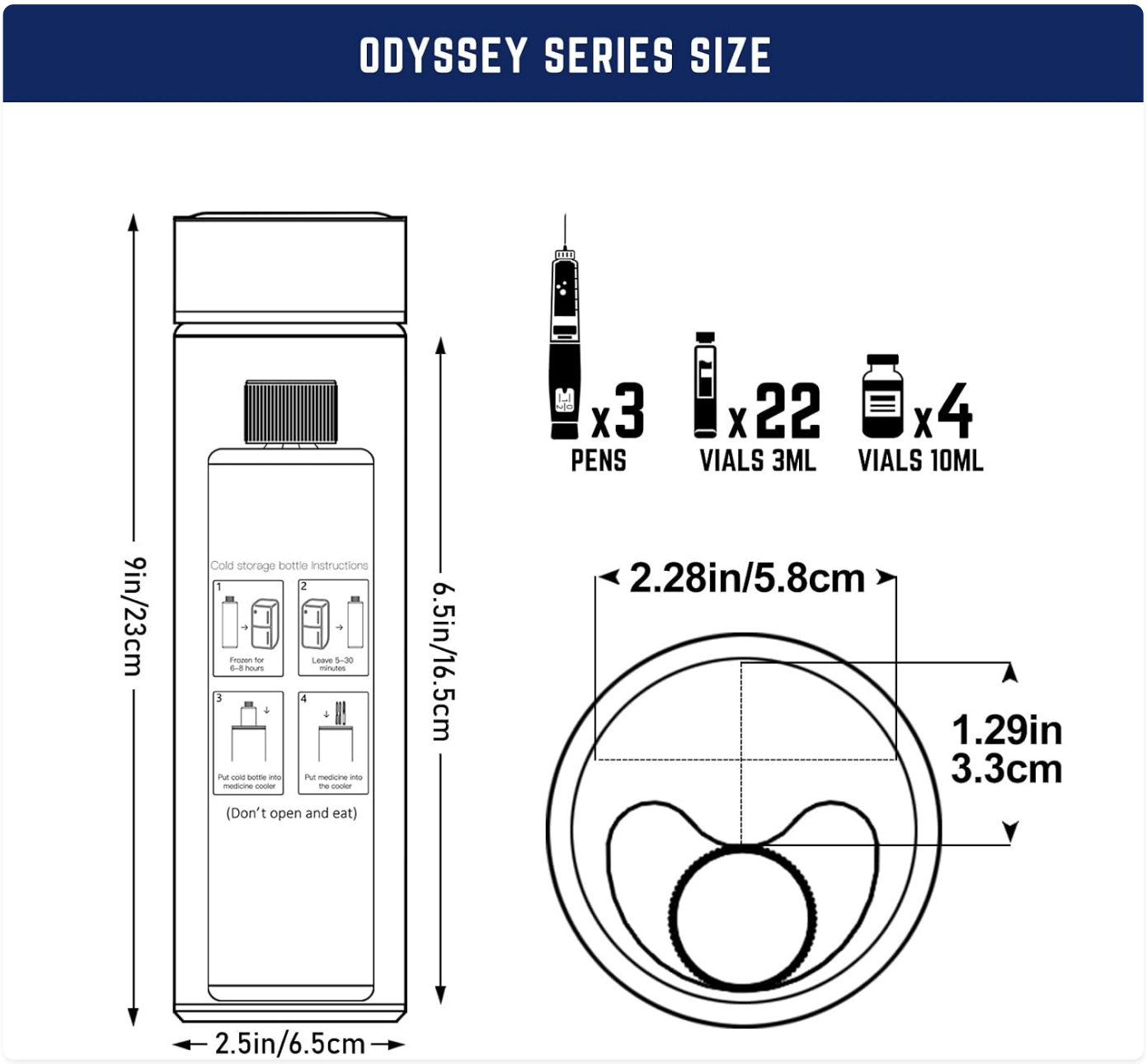


Image: Detailed diagram illustrating the dimensions and capacity of the Odyssey Series cooler, including space for 3 pens, 22 3ml vials, or 4 10ml vials.



Image: First part of the compatibility chart, showing how many pens from brands like Eli Lilly, Novo Nordisk, and Sanofi fit into the cooler.



Image: Second part of the compatibility chart, detailing capacity for other injection pen brands.

4.2 Temperature Monitoring

The cooler features a digital display on the lid for accurate temperature readings. Gently tap the lid to activate the display and check the internal temperature. This allows you to monitor your medication's temperature in real-time.

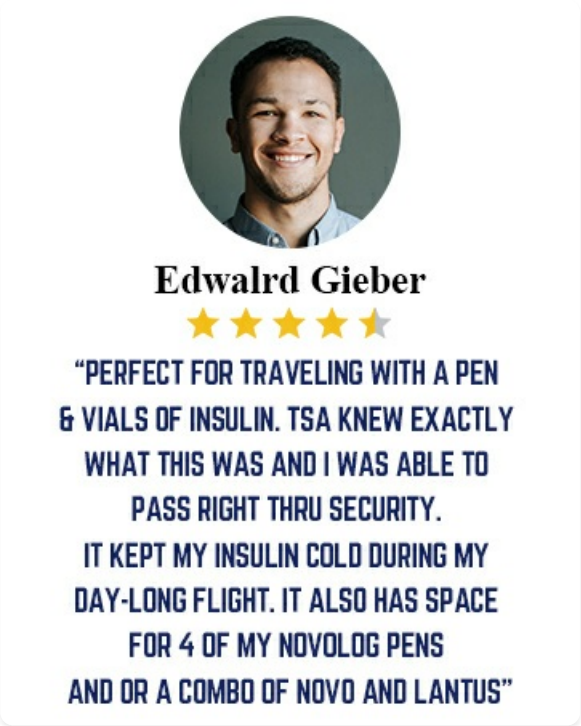


Image: Close-up of the cooler's lid, highlighting the digital temperature display for easy monitoring.

4.3 Cold Retention Performance

The DISONCARE Odyssey 60H cooler can maintain cold temperatures for extended periods:

- With the blue gel bottle only, it can keep medication cold for up to 48 hours in an outdoor environment of 86°F (30°C).
- When using both the blue gel bottle and the white ice water bottle, the cold retention can be extended to a total of 60 hours.



Image: A chart illustrating the cooler's performance, showing temperature retention duration based on outside temperature and cooling method (gel bottle only vs. gel + ice water bottle).

5. Travel Guidelines (TSA Approved)

The DISONCARE Odyssey 60H cooler is TSA approved for air travel. To ensure a smooth security check, follow these steps:

1. Keep the blue gel bottle frozen.
2. Store your insulin and the cooler in an easily accessible location within your carry-on bag, ready to be presented at the security checkpoint.
3. Carry a doctor's prescription or medical certificate that states your need to transport insulin and the cooler.

4. Proactively inform the TSA agent that you are carrying medication and a medical cooler.



Image: The DISONCARE cooler placed on luggage at an airport, indicating its TSA-approved status for hassle-free travel.

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Video: A demonstration highlighting the TSA-approved features of the DISONCARE Odyssey Series, emphasizing ease of travel.

6. QR Code Functionality

The integrated QR code on your DISONCARE cooler serves as a safety and emergency feature:

- **Loss Prevention:** If the cooler is lost, the finder can scan the QR code to access your contact information and facilitate its return.
- **Emergency Assistance:** In an emergency, the QR code can provide quick access to emergency contact details, ensuring necessary assistance can be provided promptly.
- **Privacy Control:** You have the option to configure privacy settings to restrict viewing of your contact information.



Image: The DISONCARE cooler featuring a QR code sticker, indicating its function for contacting the owner.



Image: A medical alert tag with a QR code, emphasizing its role in emergency situations and owner contact.

For more information or to manage your QR code settings, visit:disontag.com

7. Maintenance

To ensure the longevity and optimal performance of your DISONCARE cooler, follow these maintenance guidelines:

- **Cleaning:** Wipe the interior and exterior surfaces with a damp cloth. For thorough cleaning, use mild soap and water. Ensure all components are completely dry before reassembly or storage.
- **Storage:** Store the cooler in a cool, dry place away from direct sunlight when not in use.
- **Gel Bottle Care:** Always freeze the blue gel bottle for the recommended 6-8 hours before use. Do not open or consume the gel.
- **Pen Bags:** The cushioning pen bags provide a buffering effect and prevent direct contact between medication and the cooler walls, protecting against freezing. Ensure pens are placed inside these bags.

Image: Cushioning pen bags designed to protect medication from direct contact with the cooler walls and provide insulation.

8. Troubleshooting

If you encounter issues with your DISONCARE Odyssey 60H cooler, consider the following:

- **Temperature Not Holding:** Ensure the blue gel bottle was frozen for the full 6-8 hours. Verify the cooler lid is securely tightened. Extreme ambient temperatures can affect retention times.
- **Inaccurate Temperature Display:** If the digital temperature display appears inaccurate or stops working, ensure the lid is clean and dry. If the issue persists, contact customer support.
- **Medication Too Cold:** Ensure your medication is placed within the cushioning pen bags to prevent direct contact with the frozen gel bottle, which could lead to over-cooling or freezing.

9. Specifications

Feature	Detail
Model Number	BD3680
Dimensions (L x W x H)	2.5" x 2.5" x 9"
Weight	1.32 Pounds (0.6 Kilograms)
Material	18/8 (304) Food-Grade Stainless Steel
Cooling Method	Blue Gel Bottle (included), White Ice Water Bottle (optional)
Cold Retention	Up to 48H (Gel Bottle), Up to 60H (Gel + Ice Water Bottle)
Capacity	2-3 Insulin Pens
Features	Digital Temperature Display, TSA Approved, QR Medical Alert Tag
Included Components	Insulin Pen Bags, Thermometer

10. Warranty and Support

For any questions, concerns, or support regarding your DISONCARE Odyssey 60H Insulin Pen Cooler Travel Case, please contact DISONCARE customer service. Refer to the product packaging or the official DISONCARE website for specific warranty information and contact details.
Manufacturer: Zhengzhou Dison Electric CO.,LTD.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

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.

Submit question