



ZEPHYR Electric Night Drying Box Device Instruction Manual

[Home](#) » [ZEPHYR](#) » ZEPHYR Electric Night Drying Box Device Instruction Manual 

Contents

- [1 ZEPHYR Electric Night Drying Box Device](#)
- [2 Product Information](#)
- [3 Important safeguards](#)
- [4 Introduction](#)
- [5 Product Usage](#)
- [6 Operating Your Zephyr](#)
- [7 Using Zephyr with Cochlear Implant Equipment](#)
- [8 General Product Care](#)
- [9 Troubleshooting Zephyr Problems](#)
- [10 Physical Properties](#)
- [11 Power Supply](#)
- [12 Operating Features](#)
- [13 Rechargeable Canister Desiccant optional](#)
- [14 Documents / Resources](#)
 - [14.1 References](#)
- [15 Related Posts](#)



ZEPHYR Electric Night Drying Box Device



Product Information

Zephyr is a device designed for daily use to remove moisture accumulation, dry earwax, and eliminate odors. It can improve the sound quality of hearing instruments and extend the battery life of zinc-air batteries in high humidity conditions. Zephyr is not intended to diagnose, prevent, monitor, treat or alleviate disease.

The device comes with a Dry-Brik that needs to be replaced after 60 days of use. The Timestrip on the Dry-Brik indicates when it needs to be replaced. The AC adapter needs to be plugged into a non-switched electrical outlet, and the small circular plug should be fit into the rear of the unit.

The device can be used with cochlear implant equipment. The headpiece and cable need to be placed in the front compartment, and the batteries need to be left in the processor (where applicable) but with the battery cover removed.

Important safeguards

Zephyr by Dry & Store® is for household use. When using electrical products, especially when children are present, basic safety precautions should always be followed, including:

Read all instructions before using

Danger – To reduce the risk of electrocution:

- Do not use it while bathing.
- Do not place or store the product where it can fall or be pulled into a tub or sink.
- Do not place in or drop into water or other liquid.
- Do not reach for this device if it has fallen into water. Unplug immediately.

Warning

To reduce the risk of burns, electrocution, fire, or injury to persons:

- Closely supervise use by, on or near children or invalids.
- Use this product only for its intended use as described in this manual.
- Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return it to the place of purchase or service center for examination and repair.
- Never place the product on a soft surface such as a couch or bed. Keep any air openings free of lint, hair, and the like.
- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- The AC adapter included with your unit is made specifically for this product. Do not use it with another appliance, and do not use an adapter from any other electrical device in its place.

Note

Zephyr is not designed to diagnose, prevent, monitor, treat, or alleviate disease.

Operating conditions

Zephyr operates at a temperature range of 97° to 104° F (36° to 40° C). It will function properly at indoor ambient temperatures from 65° to 80° F (18° to 27° C).

save these instructions

Introduction

Used daily, Zephyr removes damaging moisture accumulation, dries earwax, and removes odors. Zephyr can make hearing instruments sound better, and it can also extend zinc-air battery life in high-humidity locations.

Product Usage

1. Wipe excess moisture and earwax from your hearing instruments before placing them in the drying tray. Open the battery cover to allow for air circulation.
2. Check the Timestrip on the Dry-Brik before each use. If the timer window is completely red or if 60 days have elapsed, replace the Dry-Brik.
3. Place the activated Dry-Brik in Zephyr.
4. Connect the AC adapter to a non-switched electrical outlet, then fit the small circular plug into the rear of the unit.
5. Close the lid and press the on/off button on the right side of the unit. The green indicator above the on/off button will illuminate for eight hours, after which the unit will turn off automatically. Zephyr can also be turned off by pressing the on/off button a second time. The best results come from an entire Zephyr cycle, but drying will occur from periods as short as one hour.
6. Do not operate Zephyr in high-humidity locations such as a bathroom. Keep the lid closed at all times because the effectiveness of the Dry-Brik will be reduced due to moisture adsorption from the surrounding air. Clean surfaces with a soft cloth. Do not use strong cleaning agents or abrasives. Do not spray any liquid into the tray.
7. **Activate the desiccant:** A disposable Dry-Brik®, which must be replaced every two months, can be found in the accessory box. Using the pull tab, remove the foil cover, which activates the desiccant (Figure 1). Do not remove the foil until you are ready to use the Dry-Brik, because once it is removed the Dry-Brik will begin adsorbing moisture.



8. **Start the Timestrip®:** To alert you when it is time for replacement, a Timestrip® timing device is attached to each Dry-Brik. Start the timer by firmly pressing down on the bubble in the middle (Figure 2). You may also use a blunt object such as the eraser end of a pencil to press on the bubble (Figure 3). Do not use a sharp object to start the Timestrip! This will release a dye into the timer window.

NOTE: Starting the timer does NOT activate the Dry-Brik. The Dry-Brik is activated when the foil is removed. When the Timestrip has been successfully started, a thin vertical line will appear on the left within several minutes. If this line does not appear, try again. Each day the red line will get a little longer (fast at the start, slower as it approaches the end), and at the end of two months, the timer window will be completely red. Replace it with a new Dry-Brik at that time, and deposit the depleted Dry-Brik in household refuse. If you have trouble starting the Timestrip, mark the starting date or ending date on the Dry-Brik container and replace it after 60 days.



9. Place the activated Dry-Brik in Zephyr (Figure 4).



NOTE: Instructions for the optional rechargeable metal canister desiccant can be found.

If you experience trouble starting the Timestrip, mark the starting date or ending date on the Dry-Brik container and replace it after 60 days. For optional rechargeable metal canister desiccant instructions, please refer to page 39 of the user manual.

Operating Your Zephyr

1. Wipe excess moisture and earwax from your hearing aids before placing them in the drying tray. You may leave the batteries in, but open the battery cover to allow for air circulation.
2. Check the Timestrip on the Dry-Brik before each use. If the timer window is completely red or if 60 days have elapsed, replace the Dry-Brik.
3. Close the lid and press the on/off button on the right side of the unit. The green indicator above the on/off button will illuminate for the duration of the eight-hour cycle, after which the unit will turn off automatically. Zephyr can also be turned off by pressing the on/off button a second time. The best results come from an entire Zephyr cycle, but drying will occur from periods as short as one hour.

Using Zephyr with Cochlear Implant Equipment

Behind-the-ear processors and other implant hardware must be kept dry to function properly. Regular Zephyr use can also make a significant difference in zinc-air battery life, especially in humid climates. (Individual results may vary.) Leave zinc-air batteries in the processor (where applicable) but remove the battery cover. Place the processor, headpiece and cable in the front compartment and follow the instructions for use, above.

General Product Care

Do not operate Zephyr in high-humidity locations such as a bathroom. Keep the lid closed at all times because the effectiveness of the Dry-Brik will be reduced due to moisture adsorption from the surrounding air. Clean surfaces with a soft cloth. Never use strong cleaning agents or abrasives. Do not spray any liquid into the tray.

Troubleshooting Zephyr Problems

- The unit will not start (no green light): Make sure that the on/off button has been firmly pushed. Verify that the AC adapter is securely connected. Is the outlet/mains controlled by a wall switch? If still no success, try another AC adapter (available from the place of purchase, at www.dryandstore.com, or from a service center). Replace it only with an AC adapter provided by the manufacturer.
- Unit is noisy: Check for any obstruction blocking the fan. If still noisy, contact the place of purchase or service

center for evaluation.

- The green light is on, but the unit is not drying properly: Has the Dry-Brik been replaced regularly? It is important that it be replaced every two months according to the instructions. Check for fan movement. If no fan sound can be heard, contact the place of purchase or service center for evaluation.

If none of the above solves the problem:

In North America, call 1-888-327-1299 or visit www.dryandstore.com. Outside North America, contact the place of purchase or a service center for evaluation.

Physical Properties

- Outside dimensions are 5.9" x 3.6" x 2.8" (150 mm x 92 mm x 72 mm).
- The drying tray has two compartments: the forward drying area measures 3.2" x 2.6" x 1.0" (80 mm x 65 mm x 24 mm), and a small Dry-Brik® compartment is in the rear of the tray.
- Weight, as shipped, is approximately 1 lb, 4 oz (582 g).

Power Supply

Input:

100-240 volts AC, 50/60 Hz, 1.0A max. Output: 24 VDC at 15W max. Zephyr power supplies are interchangeable with Dry & Store® Global and are CE Marked. They are certified to ETL, UL, and CSA standards, and carry GS (Germany), PSE/JET (Japan), C-Tick (Australia/New Zealand), and SABS (South Africa) certifications.

Operating Features

- A ball-bearing fan continuously circulates warm, dry air for the entire operating cycle, causing moisture to move out of the hearing instruments by diffusion. A desiccant in the airflow path strips the moisture out of the air, ensuring continuous dry operation.
- Dry & Store will dry cerumen, making it easier to remove from the hearing instrument.
- Zephyr turns off automatically after 8 hours unless the on/off button on the side is pressed.
- Batteries do not have to be removed from hearing devices.
- Dry & Store is not designed to diagnose, prevent, monitor, treat, or alleviate disease.

Desiccant

A disposable Dry-Brik®, which must be replaced every two months, is included with each Zephyr. (See Preparations for Use in the operating instructions.)

Rechargeable Canister Desiccant optional

A small number of international configurations are shipped with an optional metal canister desiccant instead of a Dry-Brik. The protective label should be removed from both sides before use. As moisture is adsorbed by the desiccant, the indicator will change from orange (good) to green (bad), or from blue (good) to light pink (bad), depending on the model. The color change signals that the desiccant can no longer adsorb moisture. To restore function, place the metal can in a conventional oven for a minimum of 3 hours at a temperature of 105°-150°C (225°-300°F). The color will change back to orange or blue.

Warning:


Never place metal in a microwave oven! After recharging, allow the hot metal can cool before use. The best results will occur if the can is covered by the glass during the cooling period.

Zephyr by Dry & Store® is protected by U.S. Patents D536,491 and 5,852,879.

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Documents / Resources

	<p>ZEPHYR Electric Night Drying Box Device [pdf] Instruction Manual</p> <p>Electric Night Drying Box Device, Night Drying Box Device, Drying Box Device, Box Device, Electric Drying Kit Steiner Hearing Aids</p>
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References

-  [Active & Passive Drying for Hearing Aids and More - Dry & Store](#)