



Operating Instructions

Zephyr Operating Instructions

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 while bathing.
- Do not place or store 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 36° to 40° C (97° to 104° F). It will function properly at indoor ambient temperatures from 18° to 27° C (65° to 80° F).

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 extend zinc-air battery life in high humidity locations.

Preparation for Use (Important)

- 1. Activate the desiccant:** A disposable Dry-Brik[®], which must be replaced every two months, is included. The Dry-Brik performs two important functions: (1) to permanently remove the moisture molecules that are released from the devices during the drying cycle, and (2) to drive the relative humidity inside the box to a much lower level than is possible with just a heater, thus maximizing the drying capability.



To activate the Dry-Brik, remove the foil cover (**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.



- 2. Record the activation date:** To alert you when it is time for replacement, a card is attached to each Dry-Brik. Write the date that the Dry-Brik was placed in service on this card (**Figure 2**).

- 3. Place the activated Dry-Brik in Zephyr (**Figure 3**).**



- 4. Connect the AC adapter:** Plug the AC adapter into an electrical outlet, then fit the small circular plug into the rear of the unit.

NOTE: Instructions for the optional rechargeable metal canister desiccant can be found on page 18.

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. 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. 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 weather. (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

- *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.
- *Green light is on, but 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 a 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.

Zephyr[®] by Dry & Store[®]

Physical Properties

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

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), KC (Korea), 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.
- Zephyr 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.
- Zephyr is not designed to diagnose, prevent, monitor, treat, or alleviate disease.

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). 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. **Warning: Never place metal in a microwave oven! After recharging, allow the hot metal can to cool before use.** *Best results will occur if the can is covered by a 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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