

# Batteries

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## Frequently Asked Questions On Batteries:

### 1. How Does a Hearing Aid Battery Work?

The most popular hearing aid battery system today is Zinc air. This works through a unique construction that utilises atmospheric oxygen from outside the battery. These batteries pack more energy into a battery cell and twice the life than the older mercury system. With zinc air batteries, you can expect fewer battery replacements, clearer tones, fewer volume adjustments, and longer battery life than with mercury batteries. When the tab is removed air enters through the holes. The oxygen in the air reacts with the Zinc to produce Zinc Oxide. This reaction produces energy - the energy which power's your hearing aid device.



### 2. Why is There a Tab on My Battery?

A zinc air battery uses atmospheric oxygen from the air outside the battery as one of the active ingredients for the generation of energy. The tab seals the air holes and ensures freshness until you are ready to use the battery. To activate the battery, simply remove the tab, wait one minute to allow air to enter, and insert the battery into your hearing aid. Replacing the tab when the battery is not in use will not extend the battery life.

### 3. What are the Battery Sizes?

The battery sizes are 675, 13, 312, 10 and 5. To identify the size, most

manufacturers use an industry standard colour code on their zinc air tabs and packaging.

#### **4. Are Batteries Interchangeable Among Manufacturers?**

Manufacturers have different battery quality and performance, however the battery dimensions are standardised within the industry. Just match your size designated by the colour code. Replacing the tab when the battery is not in use will not extend the battery life.

#### **5. How Long Will My Batteries Last?**

Battery life is determined by the type and amplification of your hearing aid as well as the hours you wear your hearing aid. Your audiologist can tell you the battery life you can expect.



#### **6. How Should I Store My Batteries?**

You should store your hearing aid batteries at room temperature, avoiding storage in hot places since heat will shorten the life of the batteries. Refrigeration is also not recommended. In addition please read the warnings and usage symbols/instructions on the package carefully.

Batteries should not be carried loose in your pocket or purse since metal objects such as coins or keys can either cause a battery to short out, leak or rupture. Always carry the batteries in the dial packs supplied.

Store discarded batteries in places that cannot be reached by infants or Children. If a battery is swallowed, consult a doctor immediately.

#### **7. What is the Shelf Life of My Batteries?**

The standard shelf life of your battery is 3 years from date of manufacture. However the fresher they are the better they perform, especially when kept in the correct storage conditions.

To find out the Best Before Date see the reverse of the pack where there is a 4 digit date code which notes month and year of the Best Before Date. For

example 0707 would mean best before July 2007.

To order batteries please contact us on our freephone helpline

**0800 028 6179**