

# Hearing Aid Battery Basics

## How does a battery work?

Hearing aid batteries are called zinc air batteries because they are activated by air. An adhesive tab covers tiny holes in the top of the battery can. When the tab is removed, air reacts with the ingredients in the battery to form electricity. Therefore, when the tab is removed, the battery power is activated. The batteries require about one minute to “air up” after the tab is removed in order to be fully charged and ready for use.

→ When using the EZ Change® dispenser, the tab is automatically removed as a battery is dispensed

## What is the purpose of the tab?

The tab seals the battery, keeping it from being activated prematurely by exposure to the air. Do not remove the tab until you are ready to use the battery. Once a tab has been removed, replacing it will not extend the battery life.

## What is the best way to store hearing aid batteries?

Keep them in a dry location at room temperature. Energizer® hearing aid batteries have a shelf life of three years, so you can use them with confidence even after a long period of storage.

## Can hearing aid batteries be “shorted out” or otherwise damaged?

Yes. Batteries can be short circuited by metal items such as coins, keys, paperclips, etc. A battery that is subject to short circuit can become very hot.

→ The *EZ Change* dispenser keeps batteries safely inside the dispenser so you don't have to worry about damage

## Should I use a battery tester on hearing aid batteries?

Testing depletes power from the battery. Energizer does not recommend testing hearing aid batteries. If the battery has been stored in a dry location, and the tab has never been removed, and it is within the “Best if Used By” date on the package, then the battery should be suitable for use.

## Are hearing aid batteries interchangeable among different manufacturers?

Hearing aid batteries are standardized by size, and each size is also color-coded. You can use color or type number to remember which one you need. The sizes and corresponding colors are:

Yellow = size 10	Brown = size 312
Orange = size 13	Blue = size 675

