

Battery Care Tips

- Store batteries at room temperature in their packaging. Remove the tab only when you are ready to use it.
- Avoid depleting the battery when you're not using your hearing aid by opening the battery compartment.
- Use a dry aid kit during the hot and humid summer months to keep the circuitry and electronic components free of moisture. It is best to remove the battery before using the dry aid kit.
- Use a new, fresh battery. Batteries lose power as they age.
- Remove dead batteries from your hearing aids immediately and dispose them in your household trash or check to see if your community recycles hearing aid batteries. Never recharge them or put them in a fire.
- Keep batteries in their protective package until use. Contact with metal objects such as coins or keys may cause them to short.
- Always keep your batteries and hearing aids away from small children. If a battery is swallowed, see a doctor immediately. For recommended treatment, call the National Button Battery Hotline at (202) 625-3333. Collect calls are accepted.



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81666-007 4/16 BROCC2702-01-EE-SG

Hearing Aid Battery Basics

Get the Most From Your Batteries



How Hearing Aid Batteries Work

To operate effectively, your hearing aids require a consistent power supply from a battery. For the best performance of your hearing aids and batteries, follow these important tips.

Zinc air batteries are the most common type of battery for hearing aids on the market today. These batteries need air to activate and provide power.

Once you remove the tab, you should let the battery sit for 3-5 minutes before installing it in your hearing aid. This "activation" time, allows air to reach the materials inside the battery and activate them. Batteries that are not given this time to activate may appear dead or under-powered if they are inserted immediately in the hearing aid. If this happens, remove the battery and allow it to sit for one minute before reinstalling in your hearing aids.

Battery Longevity

There are a number of factors that affect how long a hearing aid battery will last:

- **Individual's hearing loss** – As the severity of the hearing loss increases, increased amplification is required. This increase in current results in shorter battery life.
- **Hearing aid usage** – The length and frequency you wear your hearing aid affects the life of your batteries.
- **Hearing aid technology** – More advanced hearing aids and those with more features require more power.
- **Environment** – Humid environments can cause swelling or leakage, while low humidity may dry out batteries resulting in reduced battery life. High altitude may cause the battery to reach its endpoint sooner due to reduced oxygen in the environment.
- **Temperature** – Exposure to low temperatures may reduce battery voltage and life expectancy.



Battery Performance

Track the life of your batteries as you use them. On the battery package, record the date you install the battery and the date you remove it. Once all the batteries in the pack are used, you should see a pattern and get a reasonable estimate on how long your batteries will last.

It is recommended to purchase hearing aid batteries from your hearing professional to insure optimal performance and longer battery life.

