

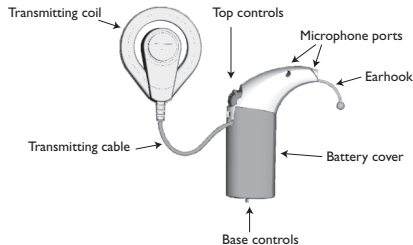
ESPr™ 3G

Quick Reference Guide



The ESPr™ 3G Speech Processor

The ESPr™ 3G is a small, lightweight behind the ear speech processor for use with Nucleus® cochlear implants.



Important Tips

- If your ESPr 3G shuts down it is most likely time to change the batteries.
- Change all batteries at the same time.
- The ESPr 3G uses three High Power 675 Zinc Air batteries.

In humid and cold conditions Silver Oxide S76 batteries may be more reliable.

- When changing High Power Zinc Air batteries, wait at least one minute after removing protective tabs, before inserting them into the ESPr 3G.
- For normal listening situations, have the mode switch on 'M'. (The mode switch is located at the base of the ESPr 3G.)
- To use the in-built telecoil move the mode switch at the base to the 'T' position.
- When using the telecoil with a phone, experiment with the position of the phone's earpiece to find the best reception.
- If your earhook is uncomfortable, try either the optional soft cover or the earmould compatible earhook.
- Always store your ESPr 3G in the storage case provided. The

processor should be turned **OFF** and placed with an activated drying capsule in the closed case.

- If the accessories are not working properly switch the ESPr 3G **OFF** then **ON**.

Troubleshooting

If there is no sound, sound volume is low, background noise is too high, or the sound is intermittent, there may be a number of reasons, including:

- Your ESPr 3G needs re-setting: switch **OFF** momentarily, and then **ON** again.
- Your volume or sensitivity control needs adjusting.
- The mode setting needs changing.
- The battery contacts need cleaning.
- One or more batteries are flat/dead/depleted.
- The wrong battery type is being used.

- The microphone is faulty or its ports are blocked.
- The transmitting coil and cable set is faulty.
- The transmitting coil and cable are not connected.
- Your ESPrit 3G has a fault.

Steps to Identify the Fault

Follow the steps below to identify where the fault may be. After each step, check to see if you can hear sound.

If you still hear no sound after taking the following actions, contact your clinician, implant centre or your nearest Cochlear office.

Check the switches and controls:

- Switch the ESPrit 3G **OFF** for about three seconds, and then **ON** again (top control: O, P1, P2).
- Adjust the volume or sensitivity control (top control: numbers).
- Adjust the mode switch to the

correct setting for your current use (base control).

Check your batteries' operation:

- Clean the battery contacts using the cleaning brush provided.
- Wipe the battery contacts with a soft clean cloth, to remove any moisture.
- When using new High Power Zinc Air batteries, be sure to wait for one minute after removing the protective tabs before placing them into the ESPrit 3G.
- Change your batteries.

High Power Zinc Air batteries may cease to work in very cold, or extremely humid conditions. In these instances, it is recommended that you use Silver Oxide batteries.

Check your transmitting coil and cable's operation:

- The transmitting coil is correctly positioned over your implant.

- The transmitting coil is not damaged.

- The cable is not bent, twisted, worn or broken.

- The cable plug is secure in the socket of your ESPrit 3G.

If there is no signal, replace the transmitting coil and cable, and check if you can hear any sound.

If there is still no signal, test using the Signal Check.

Check your microphone

If the output signal from the microphone diminishes significantly:

1. Use the microphone puffer to dry any moisture.
2. Attach and use the lapel microphone. If you can hear sound using your lapel microphone your ESPrit 3G microphone is faulty. As a temporary measure you can continue to use the lapel microphone until you are able to

have your ESPrit 3G microphone repaired.

3. Using the monitor earphones, have a hearing person, e.g. friend, parent or caregiver, check the microphone signal (sound output).

For more information, refer to your ESPrit 3G User Manual on any of the above.



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