Cochlear™ Integrity Test
Information Sheet

To ensure you or your child experience the best possible hearing outcomes and performance, your audiologist may sometimes request help from Cochlear™ to better understand your clinical needs. This means that your clinician may make an appointment for you to have a Cochlear™ Integrity Test.

What is an Integrity Test?
An Integrity Test is a series of tests and assessments to find out information on how your cochlear implant system is working.

Tests will be done to ‘exercise’ the capabilities of your implant via a computer programme that can tell how the device is responding.

The tests may include placing electrodes gently on your head to record data or using a sound processor to record information from your implant. The exact tests performed during your Integrity Test appointment will depend on your individual case. The Integrity Test will be conducted at your clinic. You or your child will not experience any pain or discomfort during the tests.

Examples of Integrity Tests showing the placement of electrodes to record data.

All the data collected during your appointment is reviewed in addition to information such as your clinical history, your device programme files and medical reports. Cochlear experts work very closely with your clinician throughout the entire Integrity Test process.
What do I need to do throughout the test?
Your audiologist will place small electrodes gently on your skin on your forehead and arm. The skin will be cleaned to ensure there is a good contact with the electrodes. Some people may briefly find this slightly uncomfortable. You will need to remove your sound processor or hearing aid for the test. During the tests, you might hear buzzing or beeping sounds. A Cochlear Clinical Specialist will be doing your Integrity Test so please let them know if you hear these sounds.
Once the testing is underway, you can relax and read a book or magazine. Your child may also read, watch TV or play quietly.

Will I get the results immediately?
The Cochlear Clinical Specialist who does your test will collect all the data and this information is reviewed by the Cochlear Integrity Test Review Board, a panel of experts including audiologists and engineers, at the Cochlear head office in Sydney. This means that the Cochlear Clinical Specialist will not be able to provide instant feedback to you during your Integrity Test appointment as all of the results need to be taken away and carefully analysed.
Following this analysis, the Cochlear Clinical Specialist will send a report to your surgeon and your audiologist that will explain the findings of the Cochlear review in addition to any clinical recommendations. This review process may take up to two weeks.

Will I have Mapping as part of the Integrity Test?
If the Cochlear Clinical Specialist is able to provide any clinical recommendations that may assist your audiologist to resolve any ongoing clinical issues, programming may be done by your audiologist if clinic time permits.

What are the next steps?
The Cochlear Clinical Specialist will provide your test results to the Cochlear Review Board within 3 business days. Cochlear will keep your audiologist up to date on how the review is progressing and will inform them when the results are available. If you have any questions during this time, please contact your audiologist.
Cochlear is committed to helping clinicians provide the best support for recipients. Please let your audiologist know if you would like a Cochlear representative to contact you regarding your Integrity Test.

www.cochlear.com/au