



**SCOTTISH
COCHLEAR IMPLANT
PROGRAMME**

Cochlear Implants and Hearing aids

Bimodal aiding



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What is bimodal aiding?

- Bimodal aiding is when an individual has a cochlear implant on one ear and a hearing aid on the other ear.
- Depending on hearing thresholds, you may benefit from wearing a hearing aid on your non-implanted ear.

What are the potential benefits?

- Improved overall sound quality
- Improved speech understanding
- Improved localisation of sound
- Reduced listening effort
- Allows for bilateral streaming
- Can assist with music appreciation

What are the limitations?

- Difference in sound quality between the two ears.
- It can take time to get used to the different sound quality.
- Perceived benefit of bimodal aiding is very individual.
- Benefit of the hearing aid is limited by your level of hearing and previous history of use. If you have not worn a hearing aid consistently in the past, you may benefit less from bimodal aiding.
- Usually required to wear an earmould with the hearing aid.



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What hearing aid is best?

- Different cochlear implant companies link in with different hearing aid companies.
- The recommended hearing aid is based on which cochlear implant you have.

Interested in bimodal aiding?

- As you adjust to listening with your processor we usually recommend a period of time wearing your processor alone before re-introducing a hearing aid.
- If you would like to try bimodal aiding, a hearing aid will be provided by your local Audiology department and fitted at Crosshouse.
- The hearing aid will be linked with your processor and we will make sure the devices sound balanced.
- You can continue getting batteries and earmoulds from your local Audiology department.
- You should contact Crosshouse if there is a concern with the hearing aid.