

# HEARING AUGMENTATION IN AUSTRALIA

## Children's Assistive Hearing Equipment



Hearing Australia is the sole provider of services under the Community Service Obligation (CSO) funding that can be accessed by children and young adults under the age of 26, Indigenous adults over 50 and adults with complex hearing needs.

Hearing Australia's services include: assessing hearing, selecting and fitting hearing devices, training to improve listening and communication, providing counselling and rehabilitative programs. (<https://www.hearing.com.au/Our-services/Our-services-to-you>).

### Ear-Level Technology

Roger Focus	Hearing Aid with Roger X (02) Receiver	Cochlear Implant with Mini Mic 2 Processor & Roger Receiver	Hearing Aid with a Telecoil
			
Roger Focus, receiver only. No ambient sound amplification. Used to help with listening, where a child experiences mild hearing loss or other learning / auditory difficulties.	Most commonly issued to aid children, adults with complex hearing difficulties. Telecoil not required.	Cochlear Implant with integrated Roger Receiver or Mini Mic 2 with Roger X, for hearing impaired users with significant hearing impairment.	Commonly issued to adults. Telecoil is less common in modern hearing aids but may be an option when ordering. A telecoil program in the hearing aid needs to be activated.

### Hearing Augmentation & Transmitters to Ear-Level Technology

Hearing Augmentation is the process of transmitting sound directly to a hearing aid. Hearing Augmentation is required by the Building Code BCA D3.7 in class 9b buildings with amplified sound. Of the generally accepted methods listed in AS1428.5, Roger wireless 2.4 GHz and telecoil (T-switch) connectivity are most commonly used in Australia. Users with alternative requirements can use headphones.



### Roger Transmitters

Using a wireless transmitter provides direct sound that has low noise interference helping to maintain the quality and clarity of the sound transmitted. Roger transmitters wirelessly transmit to compatible devices including:

Roger Hearing Aids with inbuilt receivers	Children and adults
Hearing Aids with Roger Receivers	Children and adults
Roger Neckloop (02)	For use with a telecoil in a hearing aid—usually only adults
Roger X (02) or Integrated receivers	Used with Implants, Hearing Device Streamers & Audio Shoes



When using a Touchscreen Microphone, the voice is transmitted to a receiver or speaker which improves communication. This is ideal for a classrooms, halls or meeting rooms. The Media Hub transmits connected audio content from a secondary audio device, e.g.: PA system, television, interactive panel, projector or personal computer.

### Telecoil Connectivity

Hearing Aids with telecoil can access a Roger System using a Roger Neckloop. Headphones are optional for hearing aids without a telecoil.



**Hearing Loop Australia**  
Keeping your audience in the loop

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