

HEARING AUGMENTATION IN AUSTRALIA

Children's Assistive Hearing Equipment




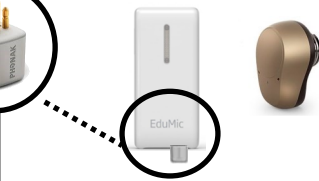
Hearing Australia is the sole provider of services under the Community Service Obligation (CSO) funding that can be accessed by children and young adults under the age of 26, Indigenous adults over 50 and adults with complex hearing needs.

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/about-hearing-australia/our-services/>)

Hearing Augmentation is the process of transmitting sound directly to a hearing aid. Hearing Augmentation is required by the National Construction Code D4D8 (previously 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.

Phonak Roger with Ear-Level Technology

Roger Focus	Phonak Hearing Aid with Roger Direct or Inbuilt Receiver	Cochlear Implant with Roger Receiver or Multi Mic +	Bone Conductor with Edu Mic
			
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. Needs transmitter.	Most commonly issued to aid children, adults with complex hearing difficulties. Telecoil not required.	Cochlear Implant processor with integrated Roger Receiver or Multi Mic + with Roger X, for hearing impaired users with significant hearing impairment.	Bone Conductor with Edu Mic with Roger X, for hearing impaired users with significant conductive hearing impairment.

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



Auracast Technology

Auracast is a Bluetooth broadcast technology that is being integrated into hearing aid technology. Hearing Australia branded hearing devices contain enabled Auracast technology. This provides Hearing Australia clients, from 12 years of age, the option of using the Auracast technology to stream audio directly into their hearing devices. Auracast is a hearing augmentation technology that can be integrated into the Roger Soundfield technology.

