

Selecting the right type of hearing aid



Modern hearing aids go far beyond amplification to make lost sounds audible again. They emphasize sounds coming from specific directions, differentiate types of sound, reduce noise and compress frequencies. Leveraging Artificial Intelligence, the hearing aid automatically recognizes and adapts to the environments the wearer is in as well as their personal needs and preferences. Latest models connect to and stream sound from smartphones, TVs, etc. and enable hands-free calls.

Types of hearing instruments:

Mild to profound hearing loss



Receiver-in-canal (RIC):

- Microphone and processing chip are worn behind the ear, with the receiver placed in the ear canal with a custom-fit earmold or a dome
- Flexible fitting range through field replaceable receivers from open fittings to power fittings



Behind-the-ear (BTE):

- Microphone, receiver and processing chip are worn behind the ear with tubing that routes the sound into the ear canal via a custom-fit earmold or slim tube/dome
- Flexible fitting range - open/slim fit to power devices

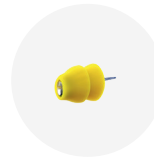
Mild to severe hearing loss



Custom Products:

- Customized shell built with all components worn inside the ear
- Different sizes available: Invisible-in-canal (sits deep in the canal) to In-the-ear (fills the entire concha bowl)
- Flexible fitting range available based on size and shape of ear canal, shell selected, and receiver required

Mild to moderately severe hearing loss



Lyric:

- 100% invisible - placed in ear canal by hearing care professional
- 24/7 hearing for weeks at a time without removing for daily activities

Unilateral hearing loss



CROS (contralateral routing of sound):

- Wirelessly sends sound from the unaidable ear (transmitter) to the better ear with no amplification (receiver)
- Transmitter and receiver work as a unit

BiCROS (bi-contralateral routing of sound):

- Wirelessly sends sound from the unaidable ear (transmitter) to the better ear providing appropriate amplification (receiver)
- Transmitter and receiver work as a unit



Top trends in hearing aid technology:

- Universal connectivity
- Remote support
- Self-learning hearing aids / AI
- Translation services
- Monitoring of vital signs (e.g. blood pressure, heart rate)



Our trained hearing care professionals at Connect Hearing counsels clients based on their audiogram and their individual needs to select the most suitable hearing aid, do the initial fitting and for follow-up support either on-site or remotely.