

Speech Understanding

Helping you be part of the conversation

Features that help you recognise and make sense of what people say, even in background noise or at a distance.

Examples of what this can help you with:

- Participate in social events
- Communicate effectively with family and other people
- Follow a conversation when there is background noise around you

Directional Microphones



Part of a hearing aid that picks up sound from a given direction, often from in front of you. The microphone can focus on the voices and sounds you want to hear from the direction you want.

Remote Wireless Microphones



Devices that pick up and send sound directly to your hearing aid. They improve the volume, clarity and quality of speech. Often used when there is background noise or speech coming from a distance.

Gain and Compression



Gain makes all sounds louder. Compression increases the volume of soft sounds while not making louder sounds uncomfortable. This makes it easier to hear quiet sounds and speech.

Noise Reduction



Features that reduce noise to improve listening comfort and make it easier to hear the sounds you want to hear.

Artificial Intelligence



Uses smart computing to help find settings or solutions you like. It can also help make decisions about your hearing aids for you. Uses information such as sounds in your environment or past settings choices.



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Sound Quality

Helping you hear and enjoy a range of sounds

Features that provide a more natural sound or increase awareness and access to sound.

Examples of what this can help you with:

- Hear clearly with my hearing aids
- Hear front door bell or knock
- Hear traffic
- Enjoy music

High Fidelity Sound

This lets hearing aids deliver very high or low pitches, or very loud or soft sound levels. It can tailor the sound quality for better music enjoyment.

Frequency Shaping

Fits the sound to your hearing loss, so sounds are more natural.

Frequency Lowering

Changes the pitch of some sounds so that you can hear them more easily.

Microphone and Receiver

The microphone picks up the sound from around you. The receiver is a tiny speaker that sends the sound from the hearing aid into your ears. Both can improve sound quality.



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Listening Comfort

Wear devices anywhere and anytime

Features that make sounds comfortable to listen to in any environment.

Examples of what this can help you with:

- Participate in the social events that I want
- My hearing aids are comfortable

Noise Reduction



Reduces noise to improve listening comfort and make it easier to hear the sounds you want to hear.

Tinnitus Therapy



Masks or reduces the sound of tinnitus, which is ringing in one or both ears. The therapy can help manage its effects, such as anxiety or stress. May include helpful tips for relaxing and meditation.

Wearing Comfort



Improves comfort to help you use your hearing aids more often and for longer periods. This is very useful for people using hearing aids for the first time.



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Usability

Making devices easy to use

Features that make using devices convenient and simple, including automatic adjustments.

Examples of what this can help you with:

- Use my hearing aids effectively
- Live my life independently
- Have more control over my hearing

Environmental Adaptation



Adjusts the hearing aid settings for you. Chooses the settings using the sounds around you, your location, or other information.

Ear-to-Ear Communication



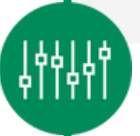
Allows a pair of hearing aids to work together. Settings such as volume or listening programs can be changed for both hearing aids by adjusting just one aid. Information can be shared between them to improve sound quality, comfort or ease of use.

Rechargeability



Charge your hearing aids like your mobile phone. Avoid the need for small non-rechargeable batteries.

Device Control



Allows you to choose your desired hearing aid program or volume setting. They can be changed using your phone or controls on your hearing aid.



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Connectivity

Linking to other devices and technologies

Connect your hearing devices to other technologies and accessories.

Examples of what this can help you with:

- Stream music to my hearing aids from my phone
- Be able to hear the TV
- Talk on the telephone effectively

Telecoil



A small coil inside the hearing aid that picks up sounds directly from compatible phones and hearing loops. These may be used in public places, such as concert halls and theatres.

Mobile Phone and Device Connectivity



Connect your hearing aids with Bluetooth® devices. May be used for phone calls, audio streaming and hearing aid control.

Accessory Connectivity



Links your hearing aids to hearing aid accessories. This can include remote microphones and TV streamers.

Phone Assistive Technology



Detects when a phone is being used and adjusts hearing aid settings for you.



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Personalisation

Technology that fits you and your life

Customising your hearing aids to match your listening needs and preferences.

Examples of what this can help you with:

- Technology that helps me live my life independently
- Have more control over my hearing
- Access hearing care in a way that works for me

Manual Adjustment



Allows you to change hearing aid settings to a custom program. The hearing aids will remember the program so you can activate it when desired. Changes can be made using your phone or controls on the hearing aid.

Smart Personalisation



Technologies that learn what settings you like based on how you use your hearing aids.

Clinical Tools



Tools that help your clinician fit and fine-tune your hearing aids. They adjust your devices to suit your hearing loss and lifestyle needs.

Remote Clinician Adjustments



Allows your clinician to fit or fine-tune your hearing aids from the comfort of your home. This can be done via your smartphone app, computer or tablet.

Health and Lifestyle



Features that allow hearing aids to be used to help wellbeing. This can include both physical and social wellness.



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