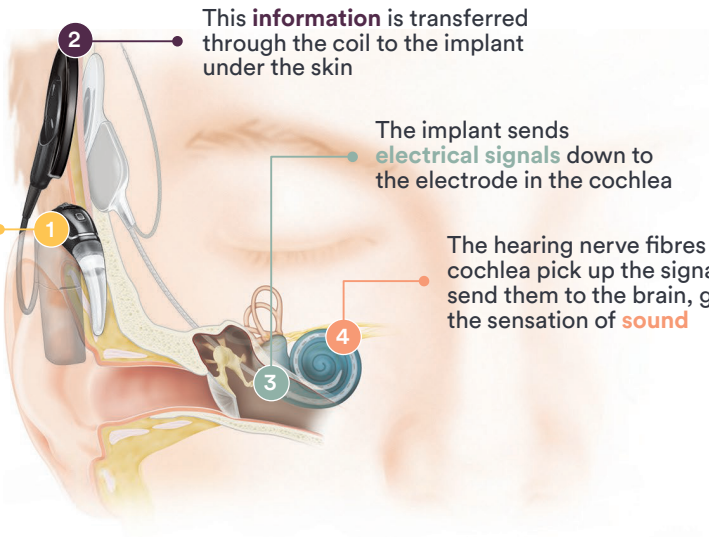
Referral Guidelines For Cochlear™ Implantable Hearing Solutions

hearinghelp@cochlear.com
for a free information service.

Cochlear®
Hear now. And always

Cochlear Implants

How cochlear implant systems work



When to consider a cochlear implant for your client*

If your client meets **ONE or more** of the screening criteria below in **EITHER** ear, consider referring for a cochlear implant evaluation to determine candidacy.

Daily Interactions

Client experiences any of the following with hearing aids:

- Struggling to hear on the phone
- Having difficulty understanding unfamiliar speakers
- Withdrawing from social events
- Often needing others to repeat themselves

Audibility

≥ 60 dB[1]

Pure Tone Average (0.5, 1k, 2kHz)

Speech Understanding

≤ 60%[2]

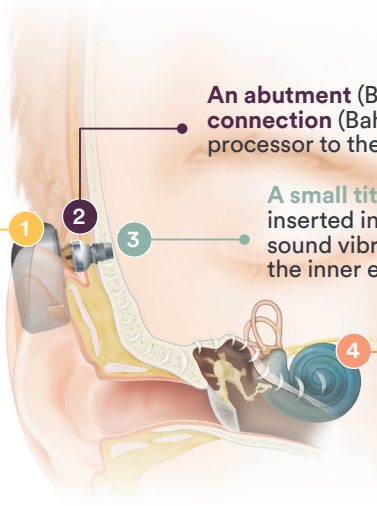
Aided Phoneme Score (conversational levels)

* This provides a recommendation only of when an adult may be referred for a cochlear implant evaluation, but does not guarantee candidacy based on indications. (Only for adults).

1. Zwolan TA, Schvartz-Leyzac KC, Pleasant T. Development of a 60/60 Guideline for Referring Adults for a Traditional Cochlear Implant Candidacy Evaluation. Otol Neurotol. 2020 Aug;41(7):895-900. doi: 10.1097/MAO.0000000000002664.
2. Jaime R Leigh, Michelle Moran, Rodney Hollow & Richard C Dowell (2016):Evidence-based criteria for recommending cochlear implants for post lingually deafened adults, International Journal of Audiology, DOI: 10.3109/14992027.2016.114641

Bone Conduction Implants

How bone conduction systems work



An external **sound processor** picks up sound vibrations from the external environment

An abutment (Baha® Connect) or **a magnet connection** (Baha® Attract) connects the sound processor to the implant and transfers the vibrations

A small titanium implant that is surgically inserted in the bone behind the ear sends the sound vibrations through the bone directly to the inner ear (the cochlea)

The cochlear converts the sound into electrical signals and sends them to the brain via the auditory nerve

When to consider a bone conduction implant for your client

If your client meets **ONE or more** of the screening criteria below in **EITHER** ear, consider referring them for a Baha® bone conduction implant trial to determine candidacy.

Considerations

Client experiencing any of the following:

- Hearing loss caused by outer or middle ear issues where surgery is not an option
- Single-sided deafness (SSD)
- Inability to wear traditional hearing aids

Audibility

Air bone gap of

≥ 30 dB[1]

Thresholds

Bone conduction thresholds must be

< 65 dB HL[2]

in one or both ears

1. De Wolf MJ, Hedrix S, Cremers CW, Snik AF. Better Performance with bone anchored hearing aid than acoustic devices in patients with severe air-bone gap. Laryngoscope. 2011;121:613-16.
2. D1334894 Baha 5 Sound Processor Connect Attract Datasheet, Cochlear, D1334897 Baha 5 Power Sound Processor Connect Attract Datasheet, Cochlear, D1334896 SuperPower Sound Processor Connect Attract Datasheet, Cochlear.

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