Communication ability scale and corresponding treatment options: As auditory function declines, technology requirements increase.

LOW MODERATE HIGH

Communication Difficulty



High Quality OTC* Aids

Benefits include:1,2**

- Situational use
- Improved audibility in quiet
- Improved speech understanding in quiet
- Improvement in noise
- Streaming capability



Hearing Aids

Benefits include:3**

- Improved ability, comfort and speech understanding in noise
- Localizing of sounds
- Telephone use
- Listening to music
- Streaming directly from phone
- Remote adjustments and programming



Hearing Systems

Benefits include:**

- All the benefits of hearing aids plus
- Streaming TV audio
- Remote companion microphone



Cochlear Implants

Benefits include:4-6**

- All the benefits of hearing systems plus
- Direct stimulation of the inner ear
- Optimizes speech understanding in quiet and noise

Cochlear Americas 10350 Park Meadows Drive Lone Tree, CO 80124 Tel: +1 303 790 9010

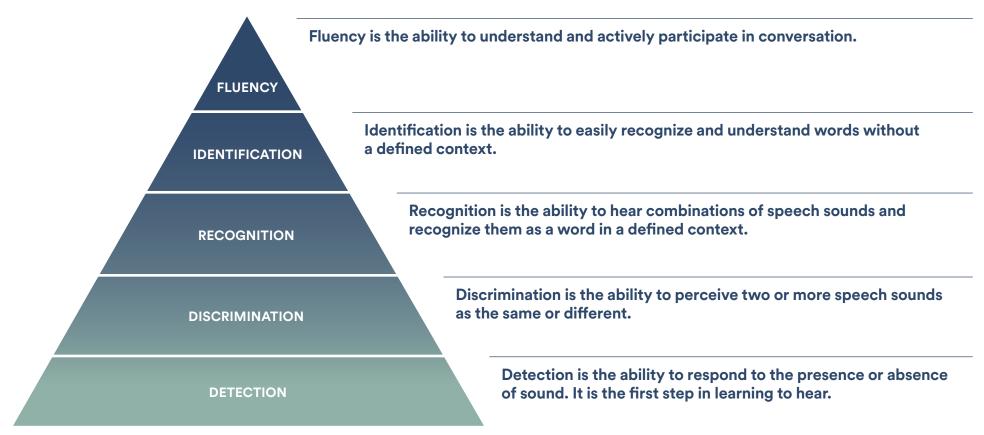
Support: Tel: +1 800 483 3123

www.cochlear.com/us



Auditory Hierarchy

The term Auditory Processing or Auditory Hierarchy refers to how the brain perceives and interprets sound information. Several skills determine auditory processing ability—or listening success. A general five-step hierarchy has been developed, but all skills work together and are essential for daily listening.



^{*}Over-The-Counter

This material is intended for health professionals. If you are a consumer, please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always read the instructions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information.

 Sacco G, Gonfrier S, Teboul B, Gahide I, Prate F, Demory-Zory M, et al. Clinical evaluation of an overthe-counter hearing aid (TEO First®) in elderly patients suffering of mild to moderate hearing loss. BMC Geriatr [Internet]. 2016 [cited 2023 Aug 25];16(1). Available from: http://dx.doi.org/10.1186/s12877-016-0304-4.

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^{*†}Benefits are achieved when devices are properly fitted by a professional.