

Aural Rehabilitation Approaches for Adults with Early Onset Hearing Loss and Long-Term Deafness

AURAL REHABILITATION (AR) RESOURCES

(\$) - includes resources associated with a cost

Professional Information About AR

ASHA Clinical Practice Guideline on Aural Rehabilitation for Adults With Hearing Loss (2023)

- https://doi.org/10.1044/2022_AJA-21-00252

ASHA websites: Aural Rehabilitation for Adults

- For Professionals:
<https://www.asha.org/practice-portal/professional-issues/aural-rehabilitation-for-adults/?srsltid=AfmBOoplKAsqzaTdy3sOBKlzSHq8HcuJLXVrbFxbzHOVzjG64ozM18dQ>
- For Consumers:
<https://www.asha.org/public/hearing/auditory-aural-rehabilitation-for-adults/>

Interprofessional Auditory Rehabilitation: Meeting the Needs of Adults with Cochlear Implants

- <https://www.speechpathology.com/slp-ceus/course/interprofessional-auditory-rehabilitation-meeting-needs-9587>

Therapy Websites and Materials

Advanced Bionics: Free Aural Rehabilitation & Practice Exercises to Hear Better

- <https://www.advancedbionics.com/com/en/home/communities/2/resources>

Advanced Bionics Hearing Success

- <https://hearingsuccess.com/?mode=q>
- Includes SoundSuccess™ and The Listening Room™

Advanced Bionics Tools for Schools and Toddlers

- <https://www.advancedbionics.com/com/en/home/learn/children/tools-for-schools-and-toddlers>
- <https://successforkidswithhearingloss.com/wp-content/uploads/2015/09/Tools-for-Schools-Resource-Kit-Adv-Bionics.pdf>

Angel Sound™

- http://angelsound.emilyfufoundation.org/angelsound_about.html

Aural Rehabilitation Approaches for Adults with Early Onset Hearing Loss and Long-Term Deafness

Cochlear Americas Rehabilitation Resources

- <https://www.cochlear.com/us/en/home/ongoing-care-and-support/rehabilitation-resources>

Cochlear Hearing Rehabilitation Manual: Exercises for Adult Hearing Implant Recipients

- <https://assets.cochlear.com/api/public/content/FUN3570-Home-Based-Hearing-Therapy-Manual-for-Adult-Recipients.pdf>

Cochlear Telephone with Confidence

- <https://www.cochlear.com/us/en/home/ongoing-care-and-support/rehabilitation-resources/resources-for-adults/telephone-with-confidence>

The Color Vowel® Chart (Taylor & Thompson, 2018).

- colorvowel.com

Environmental Sounds

- http://angelsound.emilyfufoundation.org/angelsound_about.html
- <https://www.advancedbionics.com/com/en/portal/the-listening-room>
- <https://apps.microsoft.com/detail/9wzdncrdfs44?hl=en-US&gl=US>

Hearing Rehabilitation Foundation (\$)

- <https://hearingrehab.org/resources/>
- Includes Home Hearing, Alphacats, and Speech Stuff (latter two under “Resources for Children” but can be used for adults)

Lace AI Pro / Listening and Communication Enhancement (LACE) (\$)

- <https://www.neurotone.com/>

LanguageGuide.org – English Vocabulary

- <https://www.languageguide.org/english/vocabulary/>
- Choose topic of interest, hover over item to hear it spoken aloud, use Listening Challenge button for speech recognition

Many Things.org

- <https://www.manythings.org/audio/sentences/>
- Listen to individual sentences with key word

MED-EL Blog: Rehab at Home for Adults

- <https://blog.medel.com/category/tips-tricks/tips-tricks-rehab-at-home/>

MED-EL Free Rehabilitation Downloads for Adults and Teens

- <https://www.medel.com/support/rehabilitation/rehabilitation-downloads>

Aural Rehabilitation Approaches for Adults with Early Onset Hearing Loss and Long-Term Deafness

Music Training

- AB+Phonak Musical Atmospheres: <https://www.abmusicrehab.com/EN/3243>
- Cochlear Reconnect with the Joy of Music: <https://www.cochlear.com/us/en/campaign/bring-back-the-beat>
- MED-EL Meludia: <https://bridgestore.us.medel.com/product/meludia/?ref=45> (\$ but free for recipients for 1 year)

Random Sentence Generator

- <https://randomwordgenerator.com/sentence.php>

Seeing and Hearing Speech

- <http://shspreview.sens.com>

Speechreading/Lipreading Practice

- <https://www.lipreading.org/> (\$)
- <https://lipreadingpractice.co.uk/> (British English)
- <https://www.youtube.com/watch?v=IEX71NgzIE0>
- <https://www.youtube.com/watch?v=47UYfEhJjNI>
- <https://gupress.gallaudet.edu/Books/S/Speechreading> (\$) - book

Stories and Articles – include captions and/or transcripts

- <http://www.ted.com/talks/>
- <http://www.ello.org>
- <http://www.esl-lounge.com/student/> (look for Listening Exercises on left panel)
- <http://learningenglish.voanews.com>
- <http://thisibelieve.org>
- <https://www.npr.org/>
- <https://www.eslfast.com/easydialogs/> (slow speech)

Mobile Apps

AB ListenFit

- <https://www.advancedbionics.com/com/en/home/explore/ab-technologies-and-innovations/ab-listenfit>

Cochlear CoPilot

- <https://www.cochlear.com/us/en/home/ongoing-care-and-support/rehabilitation-resources/copilot>

i-Angel Sound™

- <http://isolutions.emilyfufoundation.org/programs.html>

Aural Rehabilitation Approaches for Adults with Early Onset Hearing Loss and Long-Term Deafness

MED-EL ReDi

- <https://www.medel.com/hearing-solutions/apps>

WordSuccess

- <https://www.advancedbionics.com/us/en/home/contact-us/1/ab-apps>

Assessments

Contrasts for Auditory & Speech Training (CAST) (\$)

- <https://www.proedinc.com/Products/37613/contrasts-for-auditory-and-speech-training-cast.aspx>

CID Early Speech Perception Test (ESP) (\$)

- <https://professionals.cid.edu/product/cid-esp-early-speech-perception-test/>

Cochlear Guide for Clinicians: Adult Cochlear Implant Home-Based Hearing Therapy

- <https://thevillageshealth.com/wp-content/uploads/2025/02/Cochlear-Adult-Cochlear-Implant-Home-Based-Hearing-Therapy-Guide-for-Clinicians.pdf#:~:text=The%20Adult%20Cochlear%20Implant%20Home%20DBased,range%20of%20auditory%20abilities%20>

Minimal Auditory Capabilities (MAC)© battery (\$)

- <https://auditec.com/2015/09/22/minimal-auditory-capabilities-mac/>
- Includes Four Choice Spondee Test and CID Everyday Sentences

NTID Speechreading Test (NTID Speech-Reading Video©) (\$)

- <https://auditec.com/2015/10/02/ntid-dvd/>

Activity Ideas

1. Tracking and Reverse Tracking

- Tracking is used for listening practice and to informally assesses client's receptive communication strategy use:
 - i. *Break passage into appropriate chunks (words, phrases, sentences). Client repeats each chunk you say verbatim. Time how long it takes to get through a passage, then calculate words per minute (wpm). As skills increase and client gets through the passage faster, the wpm should go up. Can practice various strategies to get the client to repeat correctly.*
 - ii. *Client follows along while the instructor reads a passage. The instructor stops in random places for client to indicate word/phrase where the instructor paused. Calculate number of correct responses out of number of pauses.*

Aural Rehabilitation Approaches for Adults with Early Onset Hearing Loss and Long-Term Deafness

- Reverse tracking informally assesses client's expressive communication repair strategy use:
 - i. *Client reads the passage, line by line. After each line, the instructor repeats the line back but with errors to create communication breakdown. See if the client: 1) catches the mistake and 2) executes strategies to correct it.*
 - ii. Great for information clarification (e.g. personal health information clarifying at doctor's appointment)
- Activities:
 - i. Incorporate music to follow lyrics of a favorite song/artist
 - ii. Poetry, children's books, scripts, or articles about clients' interests are great materials
- 2. Activities based on Erber's Hierarchy of Listening (detection, discrimination, identification, comprehension)
- 3. Telephone training
- 4. Ling Sounds - discrimination and identification - see handout "NTID Cochlear Implant Map/Hearing Aid Program Check"
- 5. Self-advocacy via communication repair strategy use

***Criteria changes for added challenge during activities

- How stimuli provided: auditory only vs auditory-visual
- App usage to complement listening activity (e.g., Can client independently set up and utilize captioning app to facilitate 1:1 or group conversation?)
- Open set vs closed set when answering questions
- Familiar listeners vs unfamiliar listeners at conversation level
- In person spoken exchange vs virtual platform (Zoom, videochat)/phone

Links were active as of 3/3/2026.