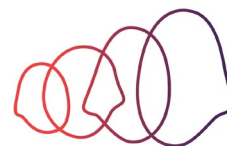


# Telethon Speech & Hearing – Audiology Resource

## The Ling 6 Sound Check



Telethon Speech & Hearing  
Releasing children's potential

### The Ling 6 Sound Check

The Ling 6 sound check is an easy to use listening test that can be carried out in the clinic, or by families at home. It is a behavioural test that involves presenting the sounds, and watching for a consistent response from the child to these sounds.

The Ling 6 sounds are 6 simple sounds; “ooo”, “eee”, “ahh”, “shh”, “sss” and “mmm”. These represent low, mid and high frequency sounds and cover the range of speech frequencies that we are wanting to ensure a child can hear.

Carrying out this test when children are wearing their hearing aids or cochlear processors helps to check that they are hearing all the sounds they need for speech and language development. Using it regularly and noting their responses also helps us to monitor both their hearing acuity and that the devices are working well over time.

The response we are watching for, or teaching each child, depends largely on their age. For example with babies and very young children we are looking for a response that shows they heard the sound (detection). As they get older we are teaching them to respond in a way that shows they can tell the difference (discriminate) between the sounds. Your therapist will be able to support you with how best to use this test with your child.

#### To carry out this test make sure;

- The child is wearing their devices, these are working well, and on the correct settings
- Start by sitting close to and on the child's better hearing side. As they master the test you can increase the distance between yourself and the child. Your therapist can assist with guiding this.
- Present the sounds one at a time, at normal conversational level, and wait for a response between each presentation. It is important the sounds are delivered in random order so that the child can't predict which sound you are making.
- Try not to provide any visual cues like lip reading. Using a screen to cover your mouth can help with this.
- Carry out the check regularly and make note of your child's responses. This can help to keep track of how they are progressing, and identify any changes
- This test can also be used with older children to check and show the benefit of assistive devices such as the Roger or Minimic2+
- Keep it interesting for the child. As they get older and the child is introduced to discriminating between the sounds you can introduce Ling 6 picture cards or toys. Some parents and therapist get creative with games too.

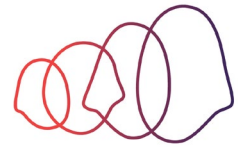
#### If you detect any changes when carrying out the test with your child;

- Check the hearing aids and cochlear processors are working optimally, and seek support for any equipment problems.
- If the equipment is working well and you are still noticing changes in your child's response, make a note of it and monitor these changes over a couple of sessions. Sometimes a child might respond differently as a result of illness or disinterest.

**Please contact your therapist for any further information on carrying out the LING 6 sound check with your child, or sourcing the cards or toys. We are more than happy to help.**

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### References and further information

<https://blog.medel.com/all-about-the-ling-six-sound-test/>

[https://www.cochlear.com/63f30777-b76f-451e-9740-910d13c8469d/product-cochlearimplant-rehabilitationresources-earlyintervention-otherearlyintervention-ling6sounds-en-144kb.pdf?MOD=AJPERES&CONVERT\\_TO=url&CACHEID=ROOTWORKSPACE-63f30777-b76f-451e-9740-910d13c8469d-15rDWJ8](https://www.cochlear.com/63f30777-b76f-451e-9740-910d13c8469d/product-cochlearimplant-rehabilitationresources-earlyintervention-otherearlyintervention-ling6sounds-en-144kb.pdf?MOD=AJPERES&CONVERT_TO=url&CACHEID=ROOTWORKSPACE-63f30777-b76f-451e-9740-910d13c8469d-15rDWJ8)

<https://advancedbionics.com/content/dam/advancedbionics/Documents/libraries/Tools-for-Toddlers/tools-for-parents/The-Ling-Six-Sound-Check.pdf>