

Science made smarter

Invented
by the
Interacoustics
Research Unit
(IRU)

Audible Contrast Threshold (ACT™) test

Conversations made clearer

Do you often hear clients complain they struggle to hear in noisy places - even with their hearing aids on?

Using a simple setup with transducers and a patient response button, the Audible Contrast Threshold (ACT) test offers an objective and language-independent way of addressing hearing-in-noise ability.

How does it work?

The ACT test quantifies a person's real-world ability to hear in noise using a contrasting stimulus that is non-language specific. Where the audiogram measures the quantity of hearing, ACT measures the quality of hearing.

Improve your hearing care

With ACT, you can provide the most

comprehensive and personalized fitting experience for your clients. The test is unique to each person and provides the baseline for better first fits.

Easy to implement in your clinical flow

Using the same setup as for audiometry, you can perform the ACT test right after the audiogram.



Fast and easy

ACT only takes an average of 2 minutes and is easy to perform.



Suitable for all clients

ACT is a non-language-specific test, allowing you to achieve optimal results regardless of your client's native language or dialect.



Personalized hearing care

Use the outcome of the test - the ACT value - to help your client get the most out of their hearing aid.

Available with Affinity Compact and Callisto™




Interacoustics

Audiometry

Tympanometry

ABR

OAE

Hearing Aid Fitting

Balance

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What clinicians think about ACT

We strongly believe that ACT is a game-changing test for hearing aid users, but don't just take our word for it!



I am really happy with the ACT test, as it is easy and quick to administer and a great platform for discussions with our clients. I have found a few interesting cases with normal-to-mild hearing loss (<25 dB PTA) and ACT scores within the severe category.

Based on the audiogram, these individuals would normally not be recommended to use hearing aids but are struggling a lot on a daily basis. In these cases, I find it helpful to have ACT confirm their experience and give guidance."

Anna-Linda Gudmundsdottir, Registered Audiologist/Nurse



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