

Science made smarter

Affinity Compact

Clever
made
compact



Next
generation
of hearing
aid fitting



Interacoustics

Audiometry
~~~~~

Tympanometry

ABR

OAE

**Hearing Aid Fitting**  
~~~~~

Balance

Clever made compact

Affinity Compact represents a new peak in hearing aid fitting - both technologically and aesthetically.

Business-friendly modularity

Affinity Compact comes in four versions and can be customized according to market trends, legislation and customer needs. User-friendly and time-tested, the Affinity Suite offers flexible modularity.

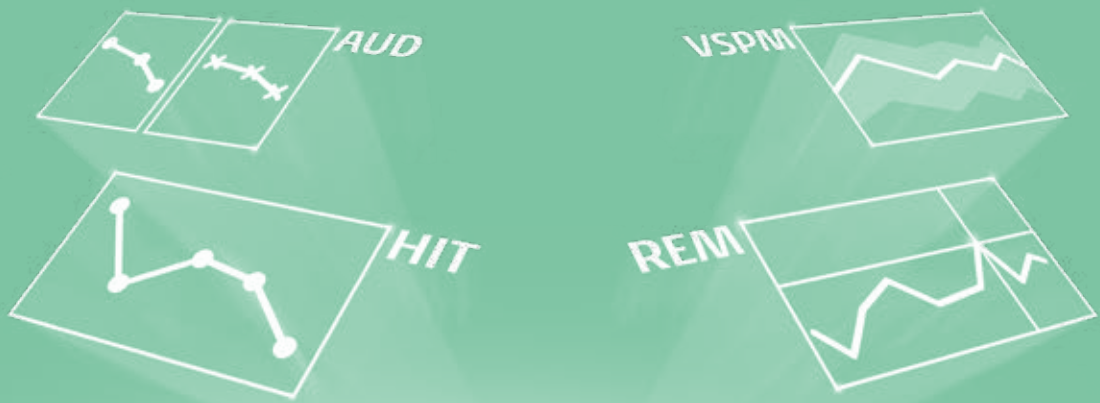
Customer-centric design

Compact in design yet pleasing to the eye, it sets the stage for a professional and modern-looking clinic. Several mounting solutions give the possibility to position your equipment in the optimum place based on office logistics. These solutions will accommodate your transducers for easy access and a clean, professional appearance.

Smart counseling

Affinity Compact includes a selection of intuitive consultation tools that help improve the client experience and secure the right client management. In short, the modular Affinity Compact is as technologically powerful as it is visually striking - making it a sound investment both for small and multi-office businesses.

It is simply 'Clever made compact'.



Made to grow with your business

When purchasing Affinity Compact, you can choose between four configurations with increasing functionality.

Looking at both ends of the scale; version one is ideal if you only require the ability to perform audiometry and real-ear measurement. At the other end, version four is a fully-closed test box, which adds real-ear-to-coupler difference and hearing instrument testing to the mix. Ultimately, choose the hardware

configuration that suits you now, then upgrade down the road as your business needs change.

Customizable software

With the time-tested Affinity Suite at its core, Affinity Compact is an 'all-in-one-box' solution, offering a variety of combinations for audiometry, REM, HIT and visible speech mapping. As with the hardware, tailor the software in accordance with your business needs.



Affinity Compact
Version¹
Audiometry, real-ear measurement and visible speech mapping. Light weight of 0.9 kg.



Affinity Compact
Version²
Includes a speaker that provides speech and sound stimuli.

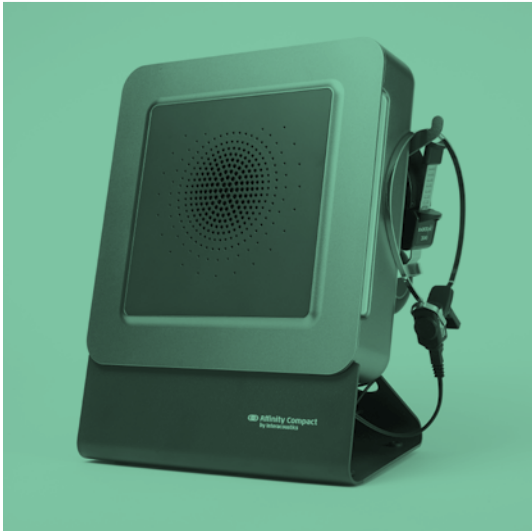


Affinity Compact
Version³
Compatible with RECD and SPL60. Includes telecoil and plugs for hearing instrument testing.



Affinity Compact
Version⁴
Adds a noise-canceling lid. The complete hearing aid fitting solution.





Made to fit your clinic

Thanks to its compact and modular design, Affinity Compact offers a wide range of placement options.

Affinity Compact is designed with a clean desk philosophy in mind, including solutions for placement and cable management. Sleek in all regards, it offers a market-tested

socket selection and easy to clean hypoallergenic surface. Clever electronics include an 'auto-shut-down' mode when not in use and an intuitive light indicator that illuminates in various colors, showing which ear you are testing, or which state the unit is operating in.



Software made intuitive

Affinity Compact offers a wide range of software options to fit your hardware modules.

Software plays a key role in modern diagnostic equipment. Therefore, we have put a lot of effort into creating a powerful software suite that not only meets today's needs - but will evolve along with the individual clinic.

Intuitive and powerful, the Affinity Suite is built with the user in mind. Freely choose between a range of audiometry, HIT, REM and visible speech mapping software modules according to your needs.

The Affinity Suite provides counseling tools including images and phonemes, all of which are viewed on a special patient counseling monitor feature to give the client a better understanding of his or her hearing function.

Better counseling for educating clients and family members will result in clearer expectations for rehabilitation. The result is more satisfied customers, thereby reducing the amount of follow-up visits.

Audiometry,
REM, HIT and
visible speech
mapping



Audiometry made accurate



The audiometry module (AC440) offers advanced diagnostic testing in a simple and user-friendly layout.

Full test battery

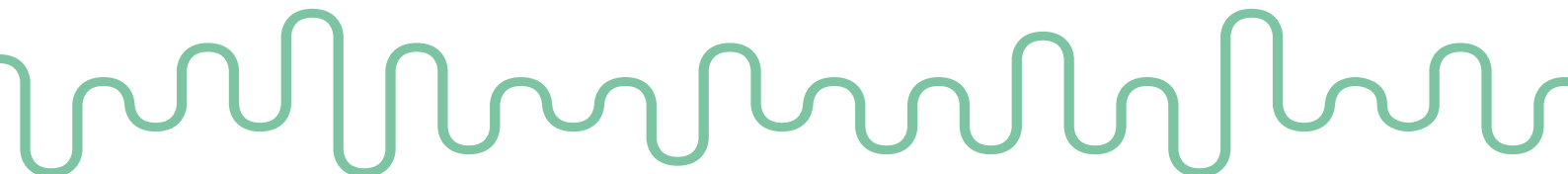
The AC440 audiometric software delivers a full complement of tests you would expect to find on a modern two-channel clinical audiometer, including special tests such as QuickSIN along with a library of built-in speech wave files.

Ambient Noise

Your test environment should not compromise your ability to test. Ideal for the traveling clinician, there is an active microphone that provides real-time updates on ambient room noise, which ensures test reliability.

Perform audiometry up to 20 kHz

Audiometry is more than 250 Hz - 8 kHz. As such, Affinity Compact can test up to 20 kHz, which is useful for early intervention, ototoxic monitoring, tinnitus matching and hearing aid fitting.





Free field adjustment

The free field adjustment feature uses a dedicated microphone and several stimuli to refresh and update the output, ensuring you get a quality and accurate free field stimulus every time.

Customizable counseling overlays

The counseling overlays will assist in explaining cases of hearing loss to your clients and will make it easier for them to understand their rehabilitation needs.



Real-Ear Measurement

The REM module (REM440) is an essential verification tool that facilitates a perfect and professional fitting according to the individual client's ear canal response and pathology.

Objective verification

Real-ear measurements give you a true and objective account of what the hearing aid is doing inside the client's ear. REM440 is a reliable fitting tool suitable for all types of hearing aids.

Binaural REM

Simultaneous fitting of both ears decreases the time it takes you to do the fitting – fine tuning each hearing aid in tandem.

Hearing Aid Transition

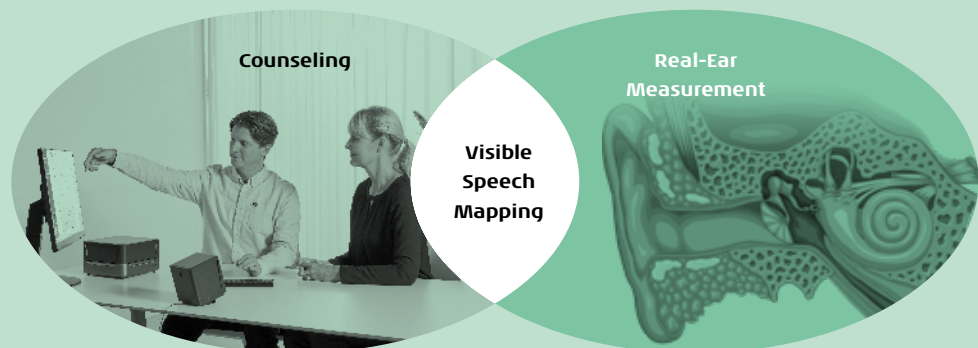
Take the frustration out of upgrading your client's hearing aids. Hearing Aid Transition measurements allow you to copy the performance of the client's old hearing aids into newer hearing aids, simplifying the upgrade process. Keeping the sound they like but giving them the new features that new technology brings.

Realistic stimuli

'Life-like' sounds provide clients with a more realistic and true account of how their hearing aid will perform. Affinity Compact not only offers recorded speech samples, but also has a broad spectrum of environmental and music tracks to enhance the fitting experience.

Pediatric hearing aid fitting

Real-ear-to-coupler difference (RECD) is an essential tool when fitting infants and small children. Compared to an adult, an infant or a child may have a vastly different ear canal in terms of size, which greatly affects predicted outcomes. RECD ensures that you can provide a 'best fit' for each individual pediatric patient. A unique aspect of RECD in Affinity Compact is the SPL60 probe. This probe combines the probe microphone and the loudspeaker into one probe, which is quicker to insert into the child's ear.





visible speech mapping

All paths lead to visible speech mapping, where the counseling screens provide performance and listening experiences to enhance the client journey. REM data is merged into the display and shows targets compared to hearing aid performance. Side by side comparisons visually demonstrate

the acoustical improvements from 'unaided to aided' and offer a listening experience using the included 'Realistic Stimuli'. This helps the hearing care professional explain complex matters and set realistic expectations for the patient.



Data management made human

Easy data management leaves more time for client care.

Affinity Compact is fully compatible with both Noah and OtoAccess®, making it easier to integrate with EMR and EHR systems.

Easy integration

Affinity Compact is easily integrated with other Interacoustics instruments. The Affinity Suite integrates the various measurement modules, enabling shared data to be viewed, stored and printed.

Less hassle, more benefits

In short, Noah and OtoAccess® eliminate the complexity of data management, so you can spend more time on client care, and less on administrative tasks.

Hearing Instrument Testing

The HIT module (HIT440) allows for technical verification of all types of hearing instruments.

Superior usability

The specially designed sound-absorbing silicon base provides an ideal material to place your hearing aids. The base can also be easily removed and cleaned.

Built-in test sequences guide you through any challenge

HIT440 conducts technical evaluations of hearing instrument performance, including bone-anchored hearing instruments using the SKS10 Skull Simulator coupler. Ready-to-go choices include pre-defined ANSI/IEC tests or personally created protocols.

Listen to coupler

Better understand your patient's complaints or feedback by listening to what 'they hear'. This can be accomplished by listening to the patient's hearing aid while on a coupler. The clinical benefit is better fitting, happier customers and fewer follow ups.

Reports and historical review

Each test has an embedded report or customized report for easy printing. All test sessions can be saved and recalled later for direct comparison with current performance. Results from both dates are displayed on the same chart to simplify comparisons.

Perform technical measurements of bone-anchored hearing solutions with the Skull Simulator from Interacoustics.



Science made smarter

Interacoustics is more than state-of-the-art solutions

Our mission is clear. We want to lead the way in audiology and balance by translating complexity into clarity:

- Challenges made into clear solutions
- Knowledge made practical
- Invisible medical conditions made tangible and treatable

Our advanced technology and sophisticated solutions ease the lives of healthcare professionals.

We will continue to set the standard for an entire industry. Not for the sake of science. But for the sake of enabling professionals to provide excellent treatment for their millions of patients across the globe.

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All technical and hardware specifications concerning all products can be downloaded from our website.

