

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.

The user-friendly and well-tested Affinity Suite is also fully modular offering several software modules.

Customer-centric design

The compact design is pleasing to the eye and sets the stage for a professional and modern-looking clinic.

Several mounting solutions give the possibility to position your equipment in the optimum place for use according to your individual requirements. These also accommodate your transducers so everything is neatly kept together and accessible.

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, no matter whether you run a single clinic or a national chain.

It's simply 'clever made compact'.



 **Affinity Compact**
by Interacoustics

Made to grow with your business

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

Looking at both ends of the scale, version one is ideal should 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, and upgrade down the road as your business needs change.

Customizable software

With the well-tested Affinity Suite as its back bone, 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, you can tailor the software in accordance with your business needs.







Made to fit your clinic

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

Affinity Compact is designed with a clean desk philosophy in mind. This includes solutions for mounting and for cable management.

Affinity Compact is sleek in all regards, offering a market-tested socket selection and hypoallergenic surfaces that make it easy to clean.

In terms of the environment, we have made sure that the unit automatically powers down when not in use.

And if all that was not enough, Affinity Compact features 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.

The Affinity Suite is built with the user in mind and is both intuitive and powerful. You can freely choose between a range of audiometry, HIT, REM and visible speech mapping software modules, and include further according to your needs.

Accompanied by a patient monitor, the Affinity Suite provides counseling tools including images and phonemes, all of which give the client a better understanding of his or her hearing function.

A better understanding on behalf of the client will enable better counseling. This will reduce the amount of visits, as fewer clients receive incorrect fitting.

Finally, Affinity Compact's extensive counseling tools include present family members or friends in their loved one's rehabilitation.

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

You can tailor the test battery to your needs with licensed special tests. As a supplementary to AC440's basic tests, you can settle with only buying the licenses that you require.

Ambient Noise

Your test environment should not compromise your ability to test. The Ambient Noise microphone remains active during your audiometric tests to give you an indication of the environment in relation to the thresholds you are storing. This gives you further confidence regarding the quality of your measurements ahead of making a

diagnosis. Ambient Noise is ideal for the traveling clinician.

Perform audiometry up to 20 kHz

Audiometry is more than 250 Hz - 8 kHz. Hearing aids can perform above this range. 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 the stimulation, 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

Real-ear measurement (REM) 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. REM is a reliable fitting tool, which is suitable for all types of hearing aids.

Binaural REM

Binaural REM enables simultaneous fitting in both ears. This halves the time it takes you to do the fitting as you are measuring and fine tuning both ear-sides at the same time.

Hearing Aid Transition test

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. Thus keeping the sound they like but giving them the new features that new technology brings.

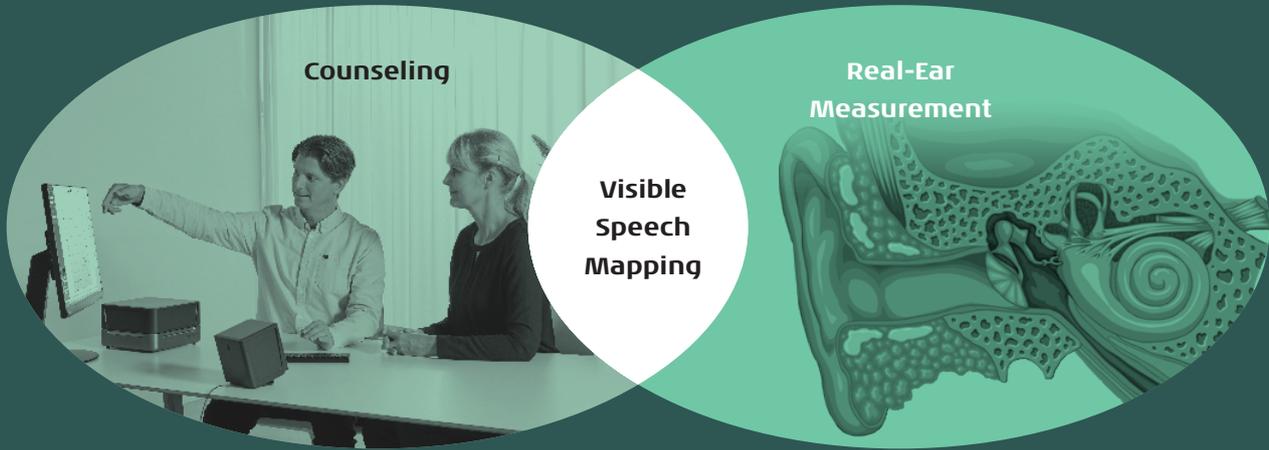
Objective probe tube placement

Avoid touching your client's eardrum and ensure correct probe tube placement for reliable real-ear measurements. Based on machine learning, Affinity Compact's Probe Placement Indicator shows insertion depth in real time, and provides a visible and audible signal when you've inserted the probe tube at the correct depth.

Pediatric hearing aid fitting

While real-ear measurements are integral for hearing aid fittings, they can be difficult to perform in young and fidgety children. Instead, we have the option to perform real-ear-to-coupler differences (RECDs), which only involve a brief measurement using the child's ears.

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

Visible speech mapping makes hearing aid performance visible for clients and their support. This helps to give a better understanding of how the hearing aid performs and helps to set their expectations.

Counseling

Counseling is an essential part of the client-centered hearing aid fitting process. This is where visible speech mapping plays a vital role, as it engages the client with dynamic graphical examples next to the real-ear measurement information.

Visible speech mapping

Visible speech mapping merges real-ear measurement and counseling into one easy-to-understand visual display. You can match the amplification to target on an aided display and show real time improvements in comparison with an unaided display.

The display enables the hearing care professional to explain complex matters in a visual and easy-to-understand format.





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.

The sound-proof chamber allows you to test your hearing instruments in challenging situations.

With you through any challenge

HIT440 can conduct technical evaluations of hearing instrument performance. This also includes the possibility of evaluating bone-anchored hearing instruments, using the SKS10 Skull Simulator coupler. Choose from pre-defined ANSI or IEC tests, or create your own.

Listen to coupler

Simplify hearing aid fitting by hearing what the aid is doing in your client's ear, so you can better understand his or her feedback. The clinical benefit is better fitting, happier customers and fewer follow ups.

Built-in test sequences

HIT440 contains a number of built-in test sequences based on ANSI and IEC standards. This means the system is ready to go when you receive it. Each test has an embedded report that can be printed.

Historical sessions

All test sessions can be saved and recalled at a later date 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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