

AIM — Active Insertion Monitoring





As surgeons, audiologists, and hearing care professionals, you want the best for your patients.

That's why we developed the AIM system to help you better serve your patients during cochlear implant surgery and beyond.



Today's Challenge in CI Surgery

There is no objective means of monitoring the function of the cochlea during electrode insertion.

THE AIM SYSTEM CAN HELP.

Real-time monitoring during CI surgery The AIM system uses the implant to measure electrocochleography, or ECochG, potentials generated by the inner ear and the auditory nerve in response to acoustic stimuli. This continuous and real-time measurement during electrode insertion provides invaluable

feedback to the surgeon.

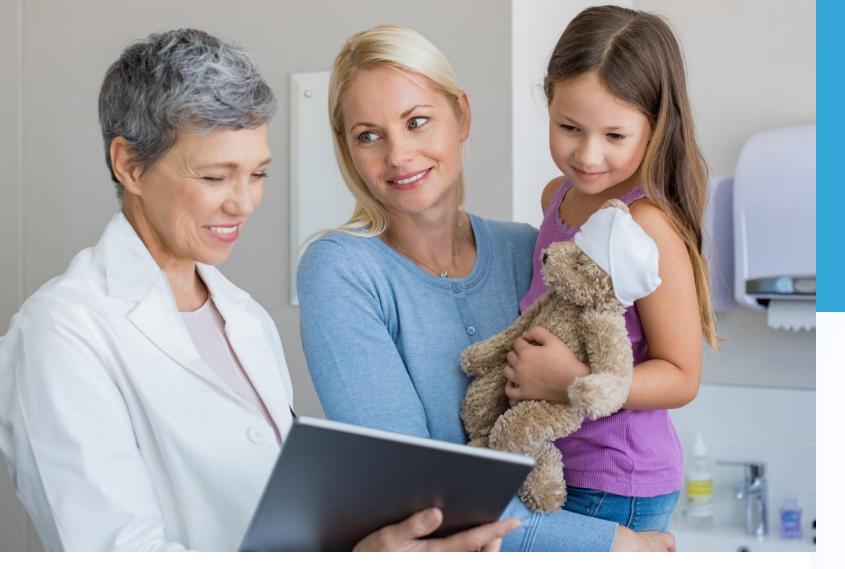
FAST, OBJECTIVE, CONVENIENT

Automated Objective Audiometry

Post-Op, the AIM system continues to provide benefit. At the click of a button, it can perform objective audiometry from 250 Hz to 4000 Hz in seconds. This objective measurement requires no patient collaboration, making it especially useful when working with younger or harder-to-test patients.

FAST, OBJECTIVE, CONVENIENT





Comprehensive Objective Measurements Suite

Designed for intra-operative and post-operative clinical use by surgeons and audiologists, AIM can even perform quick NRI, ESRT, Impedance measurements. And just like objective audiometry, these measures can also be conducted without patient interaction.

FAST, OBJECTIVE, CONVENIENT

Easy data sharing for clinical efficiency, collaboration, and research

The modern and intuitive user interface makes the AIM system easy to use by any trained healthcare professional. When the testing is done, the data can be exported, reviewed, or shared easily.

FAST, OBJECTIVE, CONVENIENT





Advanced Bionics, dedicated to you and your patients

For over 20 years, Advanced Bionics has been a global leader in the treatment of severe-to-profound hearing loss. Always focused on bringing meaningful change through innovative technology. AB has set the standard for performance, lifestyle support, and access to sound in the field of cochlear implantation.

But we know that none of this is possible without the expertise and dedication of hearing care professionals like you. That's why beyond providing the best implants and hearing devices, AB is also committed to developing tools such as the AIM system to help you in your practice.

Because only together, can we strive to create a world where everyone can enjoy the delight of hearing and live a life without limitations.





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Please contact your local AB representative for regulatory approval and availability in your region.