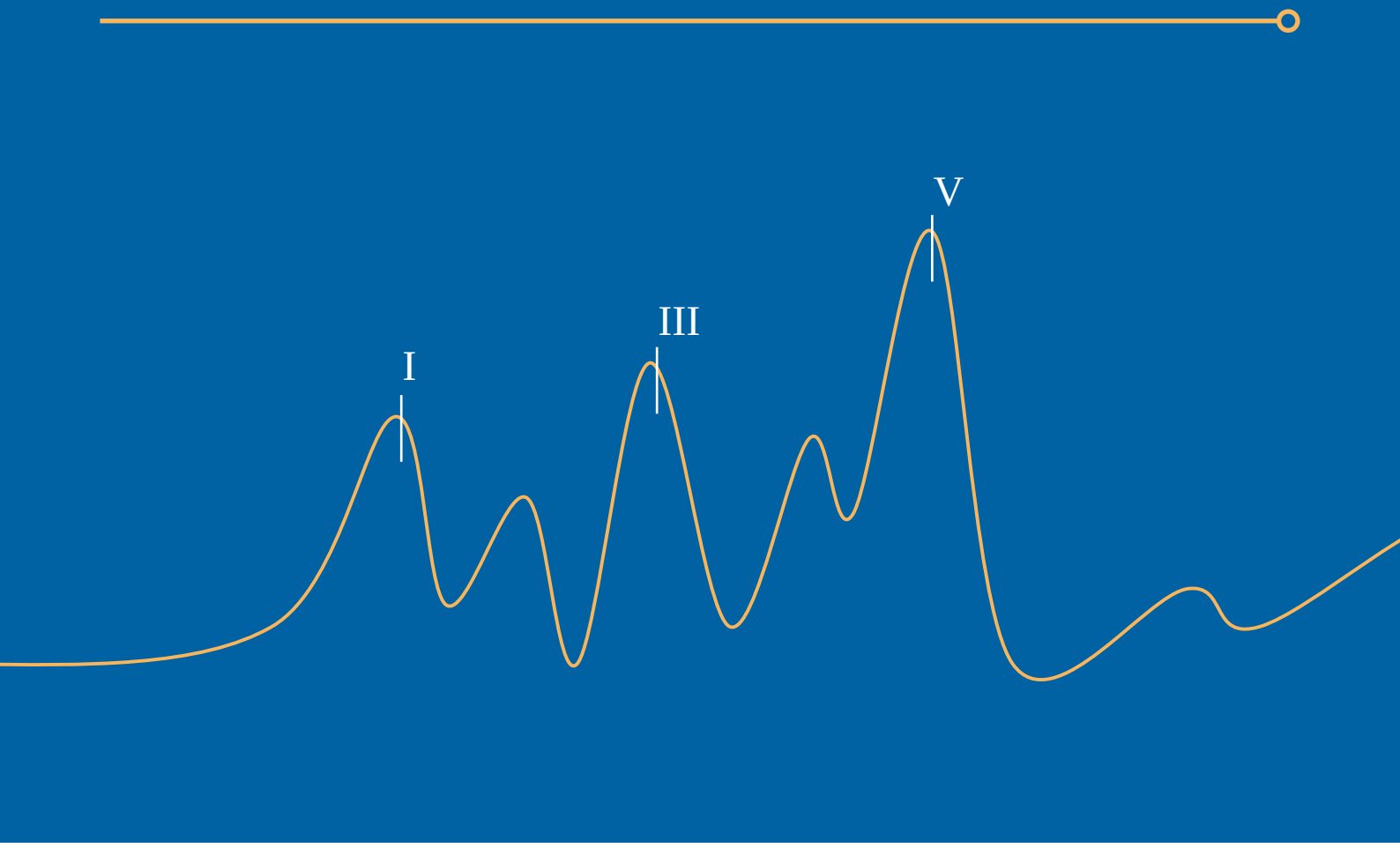

Comprehensive. Efficient. Auditory EP Testing

ICS® Chartr EP 200

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Fast, Flexible and User-Friendly

Efficient workflow = Focus on the patient

The intuitive software and streamlined interpretation with normative data means that you can utilize the ICS® Chartr EP 200 immediately. Default protocols are readily available while providing users the opportunity to modify or create their own. Good impedance values are crucial for good data collection. These can be displayed on the portable preamplifier or computer for confirmation before and after the test. The simple to use interface allows the clinician to focus on the most important factor - the patient.

Comprehensive test battery

ICS Chartr EP 200 provides a comprehensive test battery for diagnosing a wide range of auditory and vestibular disorders. Users can create their own protocols or get an immediate start with the pre-loaded ones.

A modular solution

VEMP monitoring provides information on the amount of muscle contraction during VEMP, making your data analysis more accurate. Auditory Steady State Response (ASSR) provides frequency specific, simultaneous threshold testing which reduces test time. Being a modular solution it is easy to add VEMP and/or ASSR.

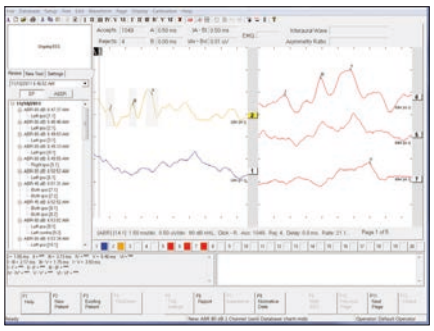
Comprehensive. Efficient. EP Testing

- Electrocochleography
- Auditory Middle Latency Response (AMLR)
- Auditory Late Response (ALR)
- P300 - optional
- Vestibular Evoked Myogenic Potential (VEMP) - optional
- Auditory Steady State Response (ASSR) – optional
- Shaded normative area for more streamlined interpretation
- Ability to merge multiple ASSR tests
- Patient focused preamp
- Combined database with VNG/ENG

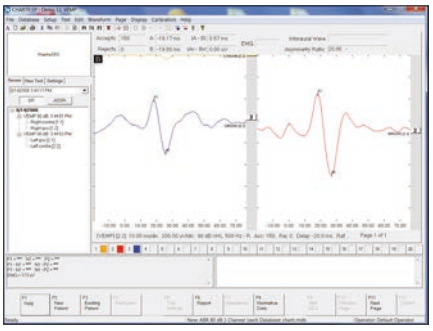
Why EP testing?

Auditory Evoked Potentials (AEP or EP or BERA) testing provides useful diagnostic information from the collection of evoked responses to stimuli. In neurology, EP is used to evaluate brainstem function or the presence of abnormalities of the nervous system. In audiology, EP testing is used to evaluate and estimate hearing levels (degree), differentiate types of hearing loss (conductive/sensorineural), and even assess parts of the balance system. EP testing is useful in difficult to test populations where the patient, for a variety of reasons, may not be able to respond to behavioral or more traditional audiometric testing.

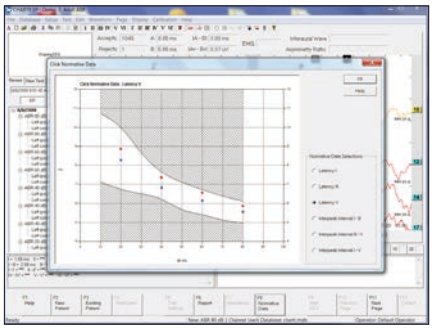
Optional ASSR



Shaded normative area



Optional VEMP



Built-in normative data

See videos on efficient EP testing
www.otometrics.com/epguides

Easy navigation

The software interface ensures a smooth work process. Three easy access tabs make acquiring and reviewing data quick and intuitive. The New Test tab gives direct access to test protocols, the Quick Settings tab gives easy access to protocol parameters and the Review tab gives instant access to all saved data.

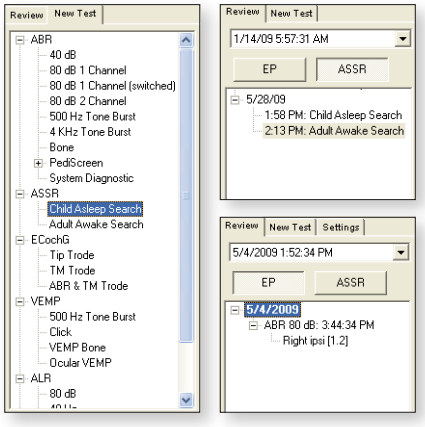
Straightforward waveform analysis

Everything needed for waveform analysis is within reach. The curser latency/amplitude and marker latency/amplitude are easy to read and the interface provides direct access to waveform markers, the Latency Intensity function, and age matched normative data.

Furthermore Wave V Interaural Time Delay can be easily calculated and Toneburst data can be displayed on a Pedigram graph.

Customized reporting

Save valuable time on data reporting. ICS Chartr EP 200 allows for easy reporting due to the word processor report software. It allows macros for commonly used wording and incorporates patient demographics and summary of the results written by the user. Additional choices include a table of parameters, latency intensity function, and Pedigram.



Easy navigation
The software interface ensures a smooth work process. The easy access tabs make acquiring and reviewing data quick and intuitive. You can easily toggle between ABR, ASSR or VEMP. It is all in the same software.

Preamplifier
Connect all electrode leads and transducers into this small preamplifier. Impedance values are displayed on the preamp screen increasing ease of use.

VEMP Monitor
The VEMP Monitor provides instant feedback on how much contraction of the sternocleidomastoid is needed. The lights on the monitor indicate if the contraction is too low, too high or optimal.

VEMP adds valuable diagnostic information to the vestibular test battery

The Head Impulse, Caloric and Rotary Chair tests only assess the function of the semicircular canals of the vestibular system. cVEMP and oVEMP fill the gap by assessing the function of the saccule and utricule which no other tests do. This provides important clinical information in patient diagnosis.

Comprehensive vestibular testing should always include VEMP.

Timesaving data sharing

Install Chartr EP, Chartr VNG/ENG and the OTOsuite Vestibular software on the same computer and benefit from a complete test battery and a shared database.

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Get the Otometrics Advantage

When you buy any Otometrics solution, you also gain access to more than 50 years of Otometrics knowledge and expertise – and a professional team of experts that make sure you are always a step ahead.

As a trusted partner to hearing and balance care professionals around the world, our local team can work closely with you to help you get the most out of your equipment and provide the best patient care. Our range of support, supplies and reliable services maintain performance, improve efficiency and drive you forward – so you can excel in your work today and into the future.

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