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## Comprehensive EP testing

The ICS Chartr EP 200 is a new system for Auditory Evoked Potential testing. It builds on the expertise of our ICS Chartr line, creating a smaller, portable system while maintaining the easy-to-use software interface valued by our customers. New features maintain the user friendliness and assist you in performing any AEP test with ease.

### Why EP?

Evoked Potentials (EP) play an increasingly important role in assessing audiological and vestibular disorders. Based on published research, auditory evoked potentials are utilized to assess auditory functioning thru the use of an ABR or ASSR threshold search, cochlear functioning thru the use of EcochG and ABR, brainstem neural transmission thru the use of ABR Wave V interaural time delay, neural synchrony thru the use of ABR, cognitive functioning thru the use of MLR, ALR or P300, and assessment of saccule and inferior vestibular nerve functioning thru the use of VEMP. An EP assessment assists you in delivering recommendations for follow-up, treatment or referral for additional testing.

## Comprehensive test battery

- Comprehensive test battery provided for diagnosing a wide range of auditory and vestibular disorders
- Use preloaded protocols or create your own
- Standard preloaded protocols include ABR, ECoChG, MLR and ALR
- Optional preloaded protocols include P300, VEMP and ASSR
- Optional external trigger available for Electrical ABR

## Easy navigation

- Easily create new patients and access existing patients
- Three easy access tabs make acquiring and reviewing data as well as quickly modifying collection parameters
- Remote control assists in maintaining personal contact with patients

## Flexible display options

- Display of waveforms on unlimited pages
- Up to 20 waveforms per page
- Create new pages with waveforms using different stimuli or different transducers. This assists in organizing data for easier analysis and reporting



## Easy access to educational support

Users of ICS Chartr equipment can benefit from the best training and support in the industry. Our educational programs ensure that users will benefit from the best legacy in the profession including:

- In-depth equipment training
- Ongoing customer support
- Classroom and on-line education (regional)
- Our well-respected, "Insights in Practice"
- Demo patient data assists in learning process

## Straightforward waveform analysis

- Direct access to:
  - Waveform markers
  - Normative age specific ABR data
  - Latency Intensity function
- Easily calculated and displayed Wave V Interaural Time Delay
- Toneburst data displayed on the Pedigram graph

## Customized reporting

- Save time on data reporting
- Word processor report incorporates patient demographics and summary of results written by the user
- Save commonly used wording
- Include table of parameters, latency intensity function, and/or Pedigram

## EMG monitoring with a unique device

- Readily accessible cVEMP and oVEMP protocols
- Instant EMG monitoring
- Easy asymmetry calculation and reporting

## Quick, Efficient and Frequency specific ASSR

- Data is collected from both ears simultaneously or monaurally using up to 6 test frequencies per ear
- Proven RapidASSR™ response detection algorithm
- Efficient search methods - Quick Search and Straight Descent
- User controlled options: Skip Intensity, Clear Threshold, and Assign Threshold

## Timesaving EP/VNG/ENG Combo

- Combine ICS Chartr EP 200 with ICS Chartr 200 VNG/ENG for a complete battery of vestibular tests
- Shared database saves data entry time

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