



SIERRA<sup>®</sup> Summit<sup>™</sup>  
EMG • NCS • EP • ULTRASOUND

## EVOKED POTENTIALS



# THE SIERRA® SUMMIT™ OFFERS A FULL SUITE OF EVOKED POTENTIAL TESTS THAT CAN BE CONFIGURED TO FIT THE SPECIFIC NEEDS OF YOUR PRACTICE.

## *The Sierra Summit evoked potential system is...*

### SMART

- Customize existing or create new protocols
- Simultaneously display live, averaged and grand average data
- Easily adjust parameters and positions of individual traces or entire trials
- Customize the calculations of Latency, Amplitude, Interlatency, Interamplitude, percentages, ratios and side-by-side comparisons
- Incrementally smooth or unsmooth data live or post-acquisition

### FLEXIBLE

- Select the channels and tests you need and easily add more later
- Software-controlled montages and inputs can be changed on the fly
- Control settings and parameters directly from the test screen
- Compare side-by-side with vertical or horizontal split screen
- Use the Remote Headbox for tight spaces and better patient mobility

### EFFICIENT

- Fully customize Auto Cursors and highlight abnormal values
- Use Tabular Data Summary View to see all test results on one screen
- Use Auto Findings Composer to generate a summary of findings based on normative data
- Create a personalized report with just a few clicks using QuickReport and custom templates

### AUDITORY

**AEP Protocols:** BAER, MLR, VEMP, ECochG, ERG, P300

- Headphones, Inserts, Bone Transducer
- Condensation, Rarefaction, Alternating
- Click, Tones, PIP 202, PIP 212
- WAV, Trigger-In, Trigger-Out



### VISUAL

**VEP Protocols:** Pattern VEP, Flash VEP, ERG, EOG, Trigger-In, Trigger-Out

- Selectable Fields, Check Sizes and Targets
- Get accurate results with any external LCD monitor with the Calibration Sensor



### SOMATOSENSORY

**SEP Protocols:** SEP, Dermatome SEP, Interleave SEP, Trigger-In, Trigger-Out

- Custom Trace Labels
- Advanced Stim Modes