

EVOKED POTENTIALS

SMART

- **Advanced post processing:** Compare, combine, average, grand average, smooth, and invert trials
- **Custom cursors and calculations:** Latency, amplitude, inter-latency, inter-amplitude, percentages, ratios, and side-by-side comparisons
- **Live Test Edit:** Easily adjust parameters, protocols and channel count during acquisition

FLEXIBLE

- **Multi Modality:** Add EEG, ultrasound, and IONM to the same cart
- **Scale from 1 to 12 channels** and easily add or re-montage channels during acquisition
- **Personalized Views:** Adjust views for side-to-side comparisons with a vertical or horizontal split screen
- **Remote Head Box:** Use this inexpensive break-out box for tight spaces and better patient mobility
- **Stimulator Options:** Select from a variety of visual, auditory, and electrical stimulators, and use trigger inputs to connect to other devices

EFFICIENT

- **Intuitive controls:** Test specific buttons and knobs for acquiring and analyzing data
- **Auto Cursors:** Auto places cursors on any trial with the click of a button
- **Custom Protocols:** Preset protocols reduce testing time and ensure consistency
- **Custom Reports:** Create unique report templates for protocols
- **Auto-Findings:** Automatically generate findings paragraphs based on reference values



THE SIERRA® SUMMIT™ OFFERS A FULL SUITE OF EVOKED POTENTIAL TESTS THAT CAN BE MODIFIED TO FIT THE NEEDS OF YOUR PRACTICE. MULTIPLE TRIGGER-IN AND TRIGGER-OUT PORTS ARE AVAILABLE TO CONNECT EXTERNAL DEVICES AND APPLICATIONS.



SOMATOSENSORY

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

- Advanced post processing: Compare, add, average, grand average, smooth and invert trials
- Advanced stim and acquisition modes

VISUAL

VEP Protocols: Pattern VEP, Flash, ERG, Goggle, Trigger-In and Trigger-Out

- Selectable Fields, Check Sizes, and Targets
- Use any LCD monitor with Summit's Calibration Sensor

AUDITORY

AEP Protocols: AEP, MLR, VEMP, ECoG, P300 with Headphone, Bone Transducer and Insert Earphones

- Condensation, Rarefaction, and Alternating
- Click, Tones, PIP 202 and PIP 212
- WAV, Trigger-In and Trigger-Out

