

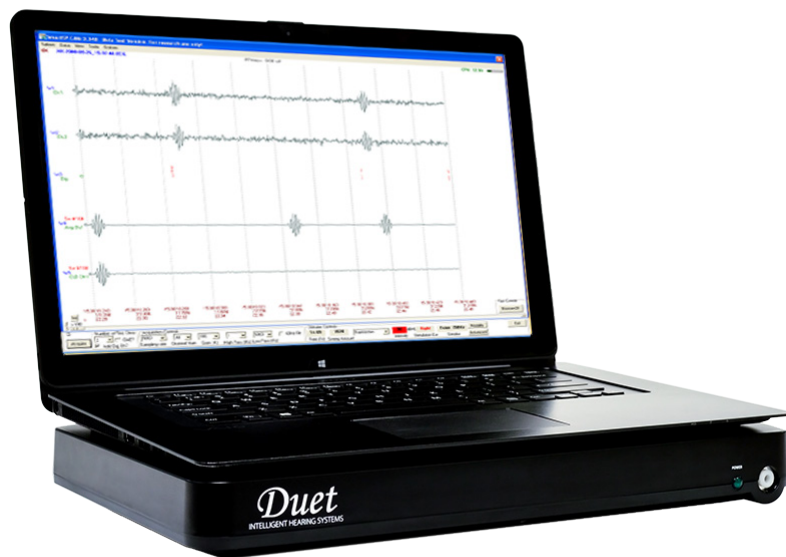
SmartEP-CAM

Continuous Multi-Channel AEP and EEG Acquisition for Research

The SmartEP-CAM software makes the acquisition of continuous multi-channel high resolution AEP, OAE and EEG signals simple. Based on the proven and highly portable USB Jr Duet platform, it makes it easy to monitor, record and analyze EEG or EP data while having complete control of acquisition parameters; with up to 2 EP acquisitions channels, 2 OAE acquisition channels and a digital marker channel to store triggers.

EEG Only Modality

The EEG modality provides acquisition, monitoring and review of multiple acquisition channels simultaneously. View historical data during acquisition, freeze a frame to analyze a specific time period, or rewind to efficiently review prior time frames. Data is saved automatically as it is acquired. Data can be analyzed in the time or frequency domains.



EP and OAE Modality

The Evoked Potential and Otoacoustic Emissions modality gives you even more control by allowing you to average responses selectively. It also allows you to provide the subject with auditory stimulation and to modify acquisition parameters to best fit your needs. Use inserts, headphones, bone conductor, OAE probe, or HF transducers.

Choice of Accessories:

Use SmartEP-CAM with multiple types of electrodes, including snap-on, clip, gold cup, strip, needle or wick. The built-in impedance checker makes it easy to verify impedances for each electrode site.

Computer Requirements

- Windows 10 or 11 operating systems.
- Minimum 8 GB RAM.
- Minimum 5 GB available hard drive space for installation, additional space required for data storage; SCSI, SATA-300, or SSD hard drive recommended.
- Minimum FHD display (1920 x 1080 screen resolution)
- One free USB Port.
- Removable media, network drive, or secure internet storage site for data backup recommended.



*Intended for research use only. Contact us for additional details.
SEP-CAM-BRCH-230825

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