IDENTEVENT®

EEG Review Software with Seizure Detection

Quickly identify

seizure activity

with accuracy

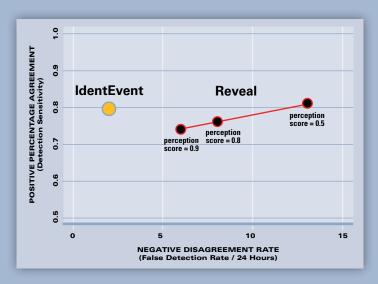*and confidence.*

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Designed for the purpose of reviewing prolonged EEG traces, Optima Neuroscience's IdentEvent® utilizes proprietary algorithms to achieve accurate seizure detection while yielding a low false positive rate.
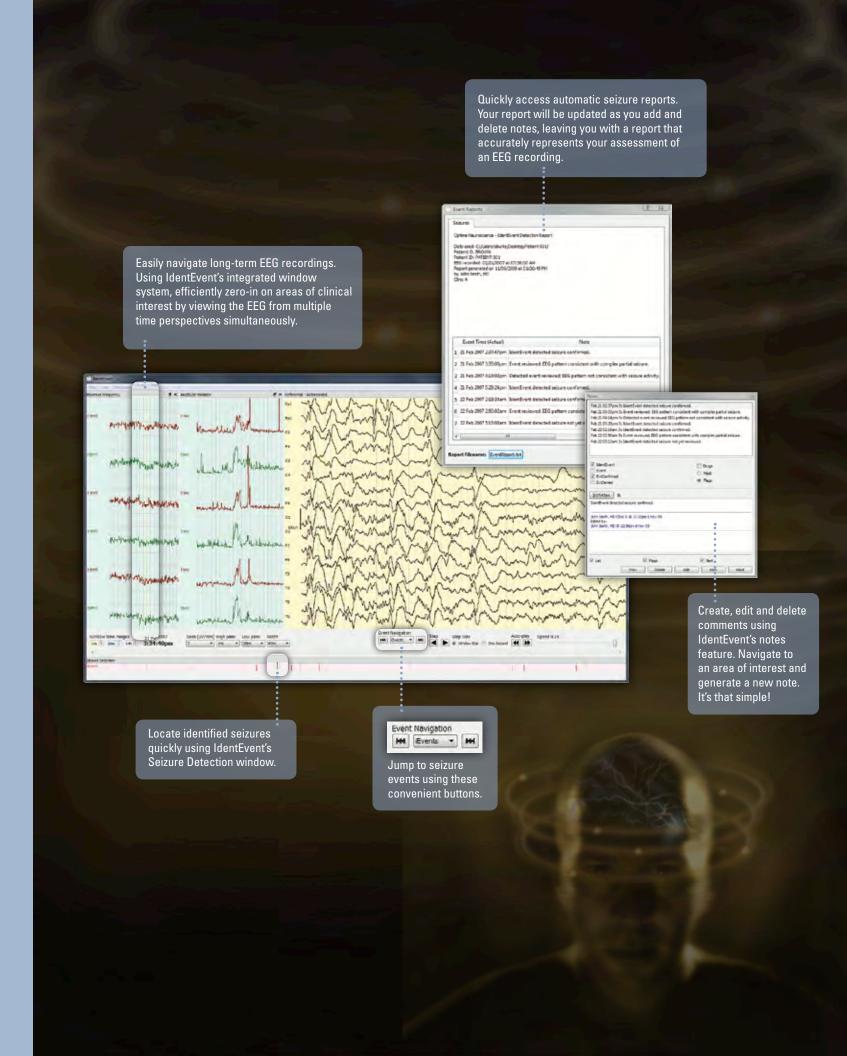
- Learning to use IdentEvent is simple! Our clinically-oriented, intuitive user interfaces are easy to understand and navigate.

- Eliminate the need for new equipment. IdentEvent works on your personal computer and supports the most commonly used file formats so that you can use your existing EEG acquisition system.

- Pin-point areas of interest. A three-tiered window system allows you to simultaneously view data from narrow to broad time perspectives facilitating rapid navigation of long-term EEG recordings.

- Streamline the lengthy process of dictation. Enhanced features such as note tracking and automatic report generation help you organize your clinical observations.

- Simplify research protocol management and HIPAA compliance. IdentEvent includes tools for removing PHI identifiers, eliminating the need to develop complex de-identification programs.

IdentEvent and Reveal's detection algorithms were performed on a total of 436 EEG segments sampled from 55 long-term scalp EEG recordings (1,208.24 total recording hours) containing a total of 146 seizures. IdentEvent generated dramatically less false detections per 24 hours at every level of detection sensitivity.

Persyst and Reveal are trademarks of Persyst Development Corporation.

Quickly access automatic seizure reports. Your report will be updated as you add and delete notes, leaving you with a report that accurately represents your assessment of an EEG recording.

Easily navigate long-term EEG recordings. Using IdentEvent's integrated window system, efficiently zero-in on areas of clinical interest by viewing the EEG from multiple time perspectives simultaneously.

Create, edit and delete comments using IdentEvent's notes feature. Navigate to an area of interest and generate a new note. It's that simple!

Locate identified seizures quickly using IdentEvent's Seizure Detection window.

Jump to seizure events using these convenient buttons.

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Minimum System Requirements

IdentEvent runs on a personal computer with the following specifications:

Hardware requirements

- Intel® 1.0 GHz processor or equivalent (2.0 GHz or faster CPU recommended)
- 1 GB of RAM (2 GB of RAM recommended)
- Minimum of 50 MB free hard drive space for installation (an additional 1.5 GB per 24 hours of recorded EEG is also required)
- CD-ROM Drive (for CD installation) or Internet Access (for downloaded software installation)

Supported Operating Systems

- Microsoft® Windows® XP Home or Professional
- Microsoft Windows Vista Home Basic, Home Premium, Business, Ultimate or Enterprise
- Microsoft Windows 7 Home Premium, Professional, or Ultimate
- Macintosh OS X and Linux versions coming soon!

Notice to Users

IdentEvent should only be used with data collected from the standard 10/20 electrode system. This product is offered subject to your acceptance of the license agreement included with the software. Activation required.

Caution

Federal law restricts this device to sale by or on the order of a licensed healthcare practitioner.

Want more information about IdentEvent?
Call 877-900-5334 or e-mail us at sales@optimaneuro.com.

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