

# IDENT EVENT<sup>®</sup>

EEG Review Software with Seizure Detection



*Quickly identify  
seizure activity  
with accuracy  
and confidence.*



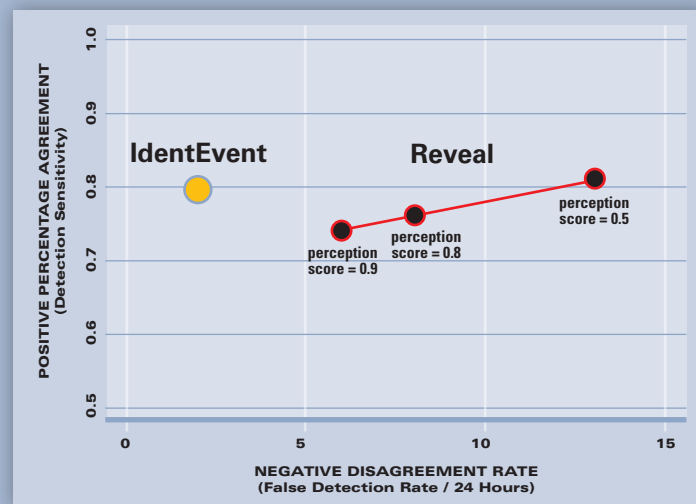
# IDENT EVENT<sup>®</sup>

## EEG Review Software with Seizure Detection

Designed for the purpose of reviewing prolonged EEG traces, Optima Neuroscience's IdentEvent<sup>®</sup> 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.

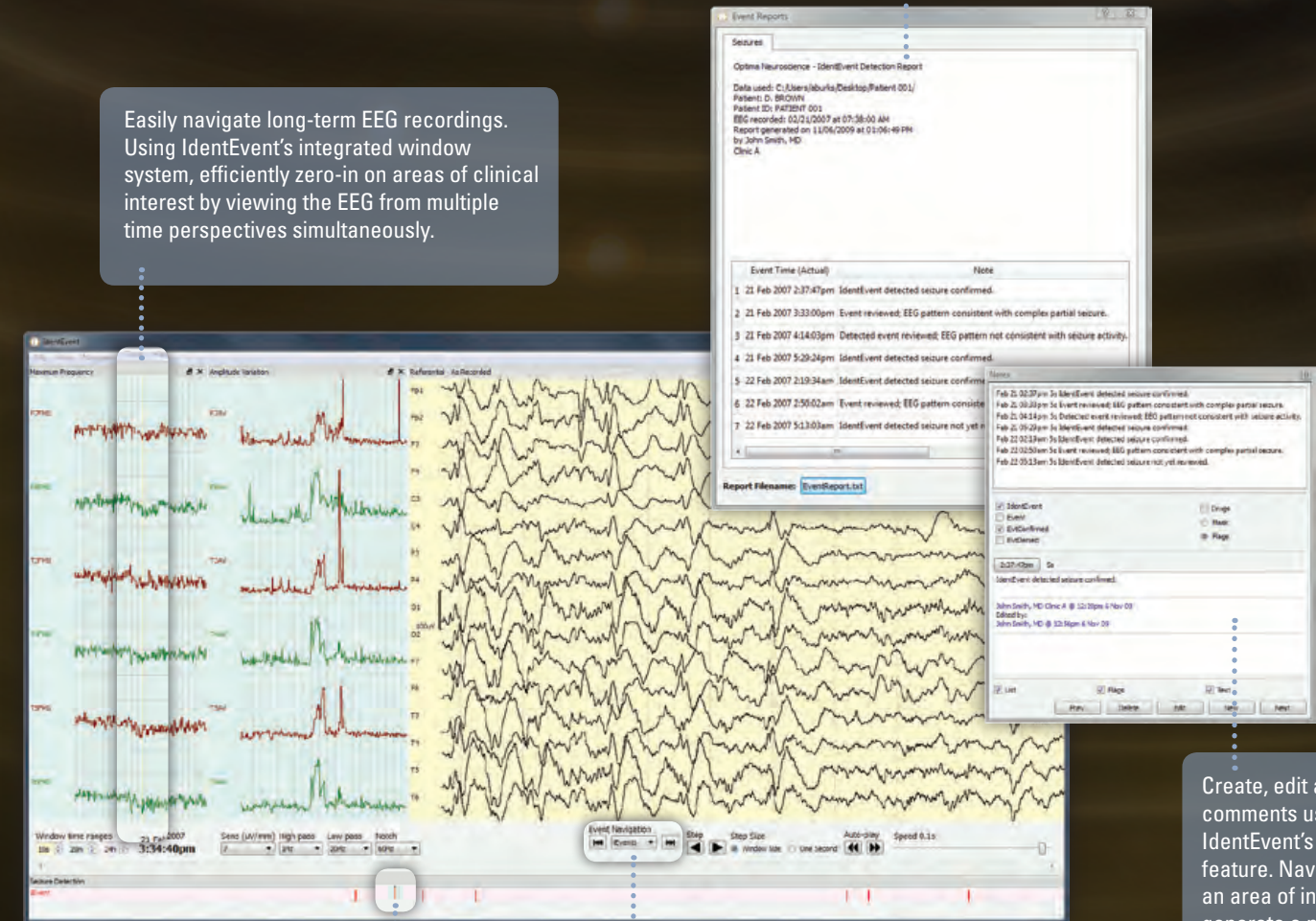


IdentEvent and Reveal's detection algorithms were performed on a total of 436 EEG segments sampled from 55 long-term scalp EEG recordings (1,208.24 total recording hours) containing a total of 146 seizures. IdentEvent generated dramatically less false detections per 24 hours at every level of detection 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<sup>®</sup> 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<sup>®</sup> Windows<sup>®</sup> 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](mailto:sales@optimaneuro.com).



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6,304,775; 7,263,467; 7,373,199.  
Additional patents pending.