

**RANKED #1  
EEG HARDWARE  
COMPANY**by  
**iMOTIONS®**

## Compumedics Neuroscan Ranked Number 1 EEG Hardware Company!

Compumedics Neuroscan is the top ranked research EEG company, according to a compilation published by iMotions in April 2017. The list ranks EEG hardware companies according to the number of publications they are associated as found through Google Scholar. Compumedics Neuroscan technologies have been used in over 12,000 published articles, leading by almost twice as many as the next on the list. Our loyal and sophisticated customers regard the level of Compumedics technology highly and have put Compumedics in a commanding presence in the EEG research community around the world.

Compumedics Neuroscan is dedicated to expanding knowledge and understanding of the human brain and nervous system through advanced technologies.

Compumedics Neuroscan is a world-leading developer of research software for neurophysiology, neuroimaging, and neurodiagnostic systems. Neuroscan provides tools to increase understanding and improve treatment of this most complex and least understood system of the human body - the brain.

Neuroscan, founded in 1985, is the world's leading provider of technologies for high-density EEG recordings, electro-magnetic source localization, multi-modal neuroimaging and enhancements to functional MRI. Neuroscan's products are in use at over 1500 universities, corporate laboratories and national research institutes in approximately 40 countries. Using the expertise acquired during the evolution of its high-level research products, Compumedics and Neuroscan have also developed clinical systems for EEG and EMG applications. Simple to use, yet employing Neuroscan's sophisticated recording and signal processing techniques, the Compumedics line of clinical products offer a high degree of value and performance.

Read more here: <http://bit.ly/2ri11Jc> Or visit our website: [www.compumedics.com](http://www.compumedics.com)

# What is your Cloud First\* Policy?

profusion  
**neXUS 360™**  
Laboratory Management System

## *Innovative e-health solutions for Sleep and Neurology Clinics.*

Compumedics leverages over 30 years of expertise in clinical sleep and neurology to provide innovative end-to-end lab management solutions with integrated hardware, software and cloud-solutions.



### **SECURE PATIENT DATA AND TRANSACTIONS**

through digital encryption and signing technologies



### **REDUCED INFRASTRUCTURE OUTLAYS**

with Compumedics'-managed Cloud Services:

- Servers and storage options located within the USA
- HIPAA compatible and SOC-2 Certified Infrastructure
- Dynamic scalability to suit growing labs



### **ACCESSIBILITY**

review patient data anywhere, anytime and from any web-based device



### **IMPROVED EFFICIENCY**

through improved lab management and automated reporting



### **SEAMLESS AND 100 PERCENT INTEGRATION**

of hardware and software



### **MULTI-SITE MANAGEMENT**

and group-based security permissions

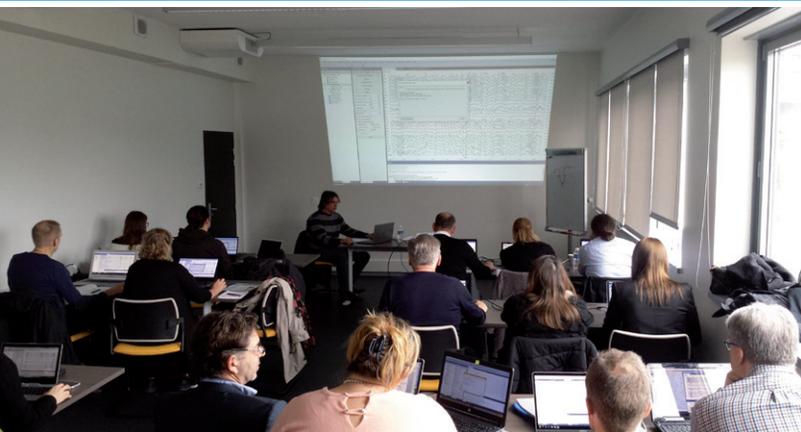


### **\*ON-PREMISES HOSTING OPTIONAL**

If you'd prefer to host Profusion neXus 360 on your own IT infrastructure, Compumedics will enable the same web-based user experience with the full lab management system and feature-set.

**CALL Now 877.717.3975** to discuss your **Profusion neXus 360 Cloud First Policy** implementation with a Compumedics expert today or email [nexus360@compumedics.com](mailto:nexus360@compumedics.com)





# COMPUMEDICS CLINICAL CURRY COURSE, LYON, FRANCE - MARCH 8th to 10th, 2017

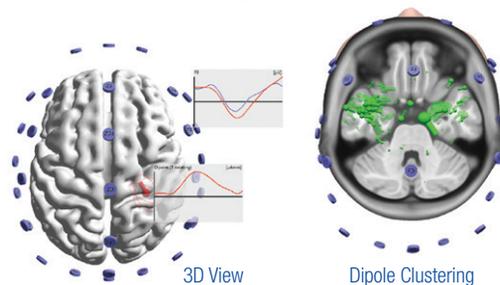
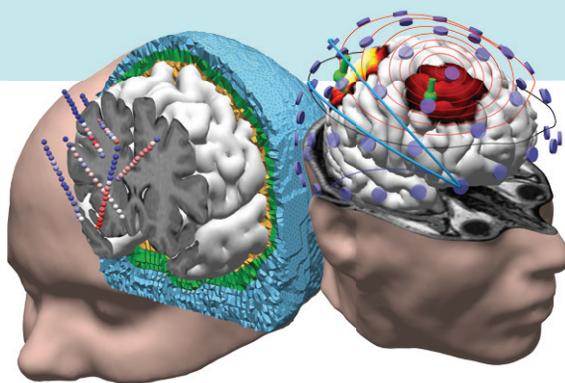


Compumedics conducted its first French Clinical CURRY course at the **Epilepsy Institute in Lyon**, with Manfred Fuchs as instructor and the institutes director, **Professor Philippe Ryvlin** as guest speaker.

Pr. Ryvlin is also the head of the **E-PILEPSY consortium**, a pan-European project targeting advanced methods in epilepsy diagnosis who use CURRY as the standard platform by all participants in the consortium.

The CURRY course was a great success with attendees coming from Norway, Sweden, Austria, France, Spain, The Netherlands and Switzerland.

## AVAILABLE NOW ®**CURRY8** WHY YOU SHOULD UPGRADE TO CURRY 8:



### FOR ALL USERS

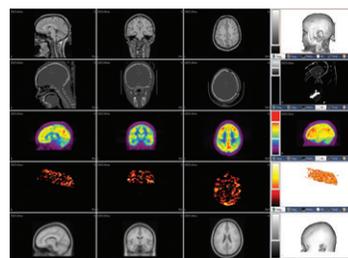
- New, easy-to-use and customizable User Interface
- Customizable function keys (F-keys) for quick selection of montages or other actions
- No memory limits (native 64-bit application)
- Interpolate any surface EEG into 10-20 system (or other) with the click of one button
- Automatic High-Tesla MRI histogram correction
- Exported data files contain a file history, documenting previous file names and processing steps
- Automatic creation of individual Finite Element Models (FEM)

### FOR CLINICIANS

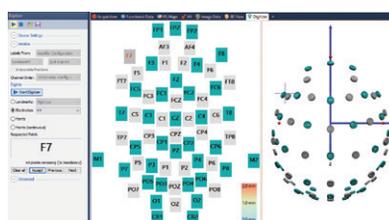
- Easy dipole clustering
- Simultaneous display of five image data sets (full support for up to ten image data sets)
- Surgical navigation systems: RGB DICOM
- Source reconstruction on depth electrodes (stereo-EEG) is now possible
- Workflows with Scope(\*) support – (\*) Scopes are sets of factory defaults and macros for certain application areas. Epilepsy, ERP, and CURRY 7 scopes are provided; custom scopes can be created

### FOR RESEARCHERS

- Faster digitization of electrode positions
- Flexible signal processing sequences
- New statistics on source reconstruction results and channels
- New wavelet and Current Density Reconstruction (CDR) options
- Improved automation: macros with jumps, loops, branches, subroutines
- Stream live data to MATLAB or via TCP/IP (NetStreaming), dedicated to Brain-Computer-Interface (BCI) applications
- Data files compatible with MATLAB and EEG lab



Simultaneous Display of Five Image Data Sets



Electrode Digitizer Module

# EVENTS UPDATE

To see the full list of events Compumedics will be attending please go to our website:

<http://www.compumedics.com.au/events/>

## 2017 Compumedics European Distributor Meeting

**When:** 25th - 28th September, 2017

**Where:** Compumedics Hamburg Office, Germany

**Contact:** Ingrid Merten for more information or to RSVP

**RSVP:** Before June 15th, 2017

**Email:** [ingridmerten@compumedics.com](mailto:ingridmerten@compumedics.com)



## COMPUMEDICS @ EVENTS

### THE EDINBURGH SLEEP MEDICINE COURSE

MARCH - 13th to 17th, 2017

AME exhibited at the Edinburgh Sleep Medicine course this March. Compumedics Profusion Sleep 4 was the software chosen to teach the whole audience.



### COMPUMEDICS FRANCE AT CPLF MARSEILLES

JANUARY - 27th to 29th, 2017

Compumedics France attended CPLF in Marseilles last January.



[www.compumedics.com](http://www.compumedics.com)

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