



# EEG Reporter

## Eliminate Dictation

### with EEG Report Creation!

EEG Reporter guides you through the following steps:


- Patient information from the exam
  - Background amplitude, symmetry and continuity
  - Posterior background rhythm
  - Frequency spectrum
  - Normal variants
  - Focal slowing
  - Epileptiform activity
  - Activation: Hyperventilation and Photic stimulation
  - Drowsiness and Sleep
- ✓ EEG Reporter can be linked to the EEG Review application so it can automatically import patient and technical information as well as EEG clippings from exam.

EEG Report Archive and Print - Smith, John - 222

Change Readers Archive Print Export E-mail Gridlines Show Archived Accept Close

Current report compared with previous

EEG LABORATORY



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**IDENTIFYING INFORMATION**

EEG Number:	222	MedRec:	123456	
Name:	Smith, John	DOB:	12/12/1912	Sex: M
Test Date:	12/1/2000	Report Date:	12/1/2003	Age: 90 years
Location:	E1B	Referring:	Dr. Sawbones	
Sedation:	none	Alertness:	drowsy	
Activation:	photic	Indication:	status epilepticus	
Technical:	no problems noticed			
Protocol:	epilepsy surgery			
Medications:	Phenobarbital			
History:	At age 14, the patient had head trauma in a motorcycle accident, and now is having seizures.			

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**FINDINGS:**

Background: Overall voltage was very high amplitude. The record showed asymmetry with left lower than right. Background showed a continuous pattern.

Alpha Rhythm: An alpha rhythm of 8-10 per second at low amplitude was seen over left more than right

Deleted: normal  
Deleted: symmetry.

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Archived report

**FINDINGS:**

Background: Overall voltage was normal amplitude. The record showed symmetry. Background showed a continuous pattern.

Alpha Rhythm: An alpha rhythm of 8-10 per second at low amplitude was seen over left more than right occipital regions.

Frequency Spectrum: A small amount of 15-25/sec beta activity was distributed diffusely, along with a negligible amount of 4-7/sec theta frequencies. The record comprised a negligible amount of 1-3/sec delta activity.

Spikes: Yet a third variety of spiking, presented as variable amounts mainly during drowsiness or sleep

First Reader: Robert S. Fisher, M.D., Ph.D. Second Reader: Maslah Saul, M.D.

## EEG Reporter creates a comprehensive Report with the following features:

- Native Microsoft® Word format with text editing and comparison possibilities
- Medical institution custom template with logo
- Reader's custom phrases
- Readers' signatures

## EEG Reporter allows you to:

- Print the EEG report
- Export the EEG report as a document file in various formats (doc, htm, rtf)
- E-mail the EEG report to other parties (referring physician, secretary, patient)
- Batch the above tasks by date range for multiple EEG reports
- Generate an immediate official report for the hospital unit or referring physician

## EEG Reporter automatically generates in plain English:

- Summary of findings
- Conclusion
- Comments
- Comparison

- ✓ All generated text is modifiable by the reader in free text mode

## EEG Reporter keeps EEG Report in a Data Base so that you can:

- Retrieve previously created reports for review or printing
- Automatically compare the current report to past records in the data base
- Get statistical data for medical and scientific research
- Export EEG reports by date range as Microsoft® Word files to allow input into electronic medical record systems

## EEG Reporter automates the routine reporting, so you can focus on interpretation!

Minimum configuration:  
Pentium 750 MHz  
Windows NT/2000/XP  
128 MB RAM  
MS Word 2000

Recommended configuration:  
Pentium 1.5 GHz or better  
Windows 2000/XP  
256 MB RAM or more  
MS Word 2002



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