



MEDICAID An ISO 13485 : 2003 Company

CE
1023

Neuropage Plus

Advance Analysis of Digital EEG & long term monitoring systems



Features

- 24-32 Channels EEG-Polygraph-DC acquisition
- Complete EEG record can be stored on CD and CD can be viewed on any Computer
- Split Screen facility to compare three montages simultaneously
- Montage diagram & Photic Marks on Printout
- Plenty of User's Editable Montages
- Operating System Window XP
- Upgradable to Video EEG



Neuropage Plus is the consistent further development of our paperless digital EEG device and represents a new generation of our digital system based on Windows XP.

Technical Specification

- Max. no. of Display Channels
 - NP - 2400P : 24 Channels
 - NP - 3200P : 32 Channels
- A/D Conversion : 14 bit
- Sampling Rate : 1024 Hz
- Sensitivity : 1,2,5,7,10,15,20,30,50,70,100
mmv/50 μ v
- Low Pass Filter : 0.1,0.3, 1 & 5Hz
- High Pass Filter : 15, 35,70 Hz
- Notch Filter : 50/60 Hz on/off
- Sweep Speed : 7.5, 15,30 & 60 mm / sec
- Input Impedance : > 10 M ohm
- CMRR : > 100 db
- Noise Level : Less than 1 μ v
- Flash Rate : 1 to 30 Hz Software Controlled

Accessories

- Disc Electrodes - 50 nos.
- EEG Paste - 2 Jars.
- Ground Wire - 1 No.
- Interface Cable - 1 No.
- Photic Flash - 1 No.
- Electrode Board - 1 No.
- Installation CD - 1 No.

EEG Head Box



Features

- Montage Reformatting
- Online, Offline reformatting of HLF, LLF, Sensitivity and number of Channels
- Impedance check Automatic and Continuous
- Brain Map of frequency, Spectral and voltage with Left/Right view
- Programmable Colour of each Channels
- Ultra fast automatic paging facility for efficient analysis
- Facility to zoom of required portion of data
- Facility to write comments during review
- Facility to send data by e-mail
- Auto spike detection
- Search bar facility to access to any part of data
- User defined protocol for acquisition
- Computerised calculation of Amplitude & Time
- Selected EEG data extraction
- Simultaneous acquisition and Analysis facility
- Facility to mark page in review and print
- Automatic Hyperventilation Timings

Digital EEG Record



Brain Maps



Split Screen (Triple Window)



Spectrum Graph



Mobile Cart : Optional

Computer Hardware (optional)

- Computer : Core 2 Duo 2.93 GHz, 2 GB RAM
 - : 350 GB HDD or better
 - DVD Writer, Keyboard, Mouse
- Monitor : 17" Colour Supporting
 - 1024x768 resolution
- Printer : Any Inkjet colour printer supporting windows. (Laser printer optional)

MEDICAID SYSTEMS

An ISO 13485 : 2003 Company

389, Industrial Area, Phase-II,
Chandigarh-160 002 (India)

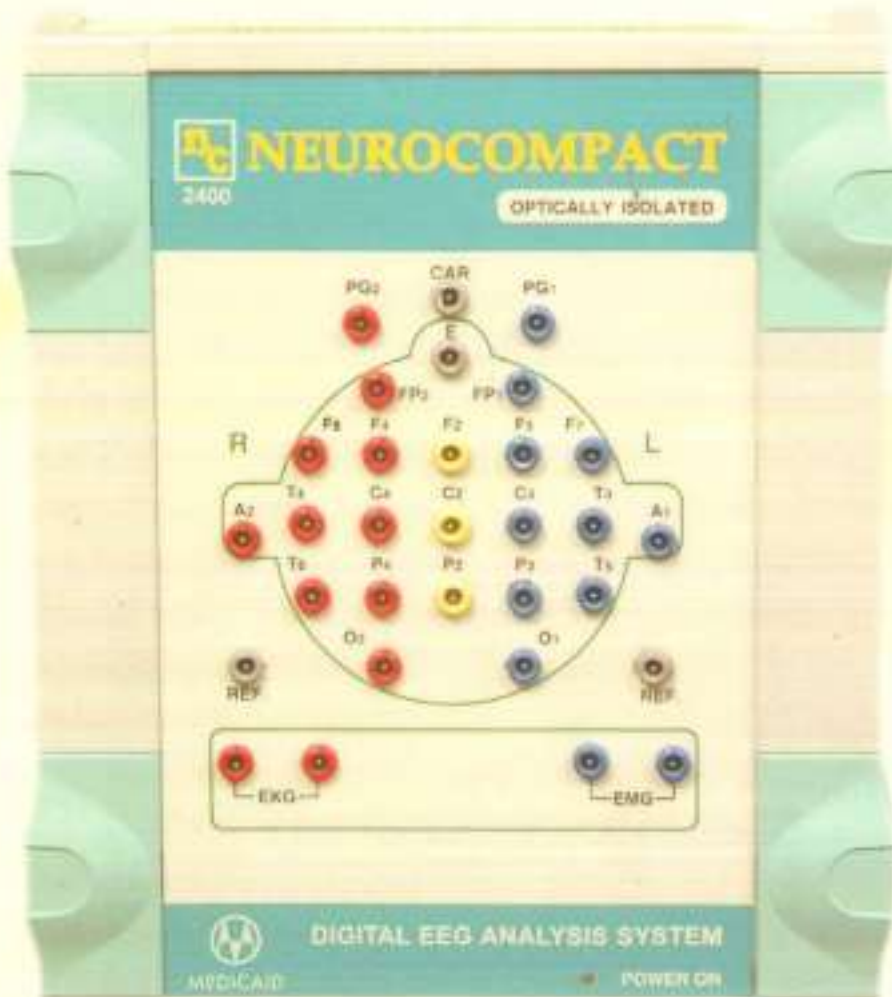
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NeuroCompact

Truly Portable Digital EEG



Directly connect to USB port, no external power supply required

FEATURES

- Easy laptop connectivity.
- Optically Isolated.
- Ideally suitable in ICU's.
- In-built word processor for reporting.
- Complete EEG transfer on CD & playback without additional software.
- Operating system Windows 98/ME/XP/2000.
- Auto Spike Detection.
- Comparison of three montages simultaneously.
- Brain Mapping.
- Upgradable to Video EEG.



MEDICAID

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NeuroCompact is the consistent further development of our paperless digital EEG device and represents a new generation of our digital system based on Windows/95/ME/XP/2000.

Technical Specification

Max. no. of Display Channels

EEG - 2400	: 24 Channels
EEG - 3200	: 32 Channels
A/D Converter	: 16 bit
Sampling Rate	: 1024 Hz
Sensitivity	: (1 to 1000µV)
Low Pass Filter	: 0.1, 0.3, 1 & 5 Hz
High Pass Filter	: 15, 35, 70, 100 Hz
Notch Filter	: 50/60 Hz on/off
Sweep Speed	: 7.5, 15, 30 & 60 mm/sec
Input Impedance	: > 10 M ohm
CMRR	: > 100 db
Noise Level	: Less than 1 µV
Flash Rate	: 1 to 30 Hz Software Controlled
Dimension	: 195 x 165 x 50 mm
Weight	: 650 Grams

Accessories

Disc Electrodes	-	50 Nos.
EEG Paste	-	22 Nos.
Ground Wire	-	1 No.
USB Cable	-	1 No.
Photo Flash	-	1 No.
Pager Film (A4 Size)	-	1 No.
Electrode Board	-	1 No.
Installation CD	-	1 No.
Carry Bag	-	1 No.



Hand held Photic Stimulator Flash

Features

- ▶ Online, Offline reformatting of Montages, HLF, LHF, Sensitivity & number of Channels
- ▶ Split Screen facility to compare three montages simultaneously
- ▶ Montage diagram & Photo Marks on Printout
- ▶ Automatic Hyperventilation Trace
- ▶ Automatic AC Impedance check
- ▶ Brain Map for frequency, Spectral and voltage with Left / Right view
- ▶ Compressed Spectral Array (CSA)
- ▶ Programmable Colour of each Channels
- ▶ Users Programmable Photo Sequences & Events
- ▶ Ultra fast automatic paging facility for efficient analysis
- ▶ Facility to zoom required portion of data
- ▶ Facility to write comments during review
- ▶ Facility to send data by e-mail
- ▶ Search bar facility to access to any part of data
- ▶ User defined protocol for acquisition
- ▶ Computerised calculation of Amplitude & Time
- ▶ Selected EEG data extraction
- ▶ Simultaneous acquisition and Analysis facility
- ▶ Facility to mark page in review and print

Computer Hardware

COMPUTER : Pentium-IV, 128MB RAM, 1.44 MB FDD, 40 GB-HDD, Windows CD, Keyboard, Mouse **MONITOR** : 15" Colour **PRINTER** : Any high colour printer capable windows. (Laser printer optional) **MOBILE CART**

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