One Step Ahead in Electrocardiography

Wireless / Wired

DICOM
Norav Medical (founded 1993) is the leading company in the fields of PC-ECG, ECG Management systems and related non-invasive cardiac devices. The company has a strong commitment to offer state of the art products at competitive prices.

The majority of the company employees are engaged in the development of new products and improvements of existing ones. Norav Medical has gained its reputation in prompt response to market demands. Its R&D team masters know how and technology in the fields of software, hardware, computers, networking and data management.

The company is ISO9001, ISO13485 certified and FDA listed. The products are FDA, CE and Health Canada certified. Life time free of charge software updates are provided for all products.

The products are marketed worldwide. Please contact us to verify who the closest dealer in your area is.

The company welcomes OEM deals for private labeling of existing products or subcontracting of new developments.
Comprehensive solutions for Mobile, Table Top or Hand Held ECG.

No computer experience is needed, due to the system’s user friendly software, which allows even first-time users to retrieve, view and print ECG. The system works on WINDOWS ® environment.

- Simple interface to local Hospital and Patient Information System
- Fax or E-mail ECG results directly from the PC system
- Automatic Interpretation
- Caliper QRS and ECG measurements
- Comprehensive display and printout
- Laser or ink printout
- Physician remarks and signature
- Network abilities, data sharing
- Multiple languages
- Export formats: PDF, SCP, JPEG, XML, and GDT
- DICOM Interoperability

Late Potentials (SAECG)

Detection of High Frequency WIDTH, RMS of last 40ms,
- duration under 40uV, High frequency Noise
- Complies with 1991 task force committee

Heart Rate Variability

- Time and Frequency Domain analysis designed for Short Study.
- Measured/Reported parameters according to HRS/ESC Guidelines
12 Lead ECG

PC-ECG

Blue-ECG - Wireless
- Eliminates the bulky and expensive ECG patient cable
- Caregivers have greater freedom of movement while acquiring EKGs.
- No cable induced artifacts
- Compatible with any Bluetooth enabled PC, laptop or tablet with MS Windows.

1200HR - High Resolution model
- Offers 16 bit resolution and very high sampling rate
- Ideal for hospitals, research laboratories, Signal Averaging and Heart Rate Variability applications
- Compatible with any PC, laptop or tablet with MS Windows.

1200M - The Classic model
- Ideal for physician offices
- PC-ECG connects via USB to any PC
- Compatible with any PC, laptop or tablet with MS Windows.
12 Lead ECG

ECG LAN (Green) - Mobile Wireless Network Solution

- Environmentally Friendly (paperless)
- Ideal for Hospitals
- Touch Screen
- Network Printing
- DICOM Direct Transmission

NHH-1200 - For Portability

Norav's NHH-1200 ECG Package contains all the components needed for portable or remote ECG testing for those clinicians who desire accuracy along with a compact and lightweight portable ECG system.

- Ideal for travel, physician offices and remote sites
- Stores up to 250 records with built in directory
- Synchronization with PC, enable bi-directional data transfer

MEANS Interpretation

- World renowned automatic ECG Diagnosis – Adult and pediatric, developed at Erasmus University, the Netherlands.
Thermal Printing ECGs

NECG-3 ECG

Your ideal companion for House Calls or Emergency Response!
Powered by a rechargeable battery and with the possibility to instantly print the recorded ECG data, it allows you to make your diagnosis on-site and treat immediately. The stored data can be transferred to the NEMS ECG Management System from Norav Medical for further processing and clinical investigation.

- Simultaneous 12 channel analysis with interpretation
- High quality digital baseline filter
- 8 x 6cm size LCD display with backlighting can be tilted
- Lead off/Poor Lead contact warning
- Built-in data storage for one hundred records
- More than 4 hours recording capability when running on rechargeable battery
- Automatic recharging of the built-in Li-Ion battery when connected to mains power
- Integrated high resolution thermal printer
- Selectable print formats

NECG-12C 12 Lead

- Compact and lightweight
- Large high resolution color screen
- Alphanumeric keyboard
- One-touch operation
- Enhanced weak signal detection
- Comprehensive filters & anti-noise technology
- Real-time ECG waveforms freezing and review
- Automatic measurements and interpretation
- High resolution thermal printer/external USB printer (optional) support
- Large internal memory which can be enlarged by USB flash disk & SD card
- Built-in data management with reports review
- LAN/Wi-Fi(optional) connection
- Barcode scanner support (optional)

NECG-12 ECG System 12 Lead

Ideal for Hospitals and Clinics!
Large screen adjustable.
Our high end conventional electrocardiograph is extremely versatile and flexible. The integrated Din-A-4 thermal printer allows instant writing of registered ECG data. The thermal printer can be used with either thermal paper rolls or Z-fold thermal paper! The registered and saved data can certainly be transferred to the NEMS EKG-Management-System from Norav Medical for further processing. A small robust trolley is available for the device and a flexible arm with electrodes which easily fits to it is optional.
Norav’s PC-based stress test system offers unparalleled flexibility while maintaining user friendliness and simple operation. The system meets the specific needs for each user, allowing individuals to control how diagnostic reports are acquired, displayed, measured and printed, according to their particular needs.

Most standard pre-programmed and user definable testing protocol are offered, accommodating many different treadmills and bicycle ergometers.

Norav Medical assures ultimate test accuracy due to:

- Scroll back during test to see episodes that might have been overseen
- Full disclosure of entire test. Enables post processing on saved data
- Very High resolution ECG processing which permits ST-measurements and Arrhythmia detection
- State of the art Digital RF Wireless
- On-line filtering and automated baseline correction which enables stable ECG tracing
- ECG screen display provides exceptionally clear tracing for visual view and on screen measurements
- Automatic print during test
- DICOM Interoperability

Post Processing

Real Time
Stress Test ECG

3 models are offered:

- **I200W** – Digital RF Wireless system
  Proprietary wireless data acquisition between the patient and the workstation allowing for maximum safety and comfort. No restrictions on movement, patient is free to walk around office or hospital with no signal degradation. Triggers the image without any interference/ blockage. Perfect for image testing needs such as ultrasound.

- **I200HR** – High resolution and sample rate system

- **I200S** – Classic
Stress Test ECG

Additional Features:

- Automatic Arrhythmia detection, print and capture: VPB and SVPB
- Scroll back during study to view past ECG that might have been overlooked
- Retrospective J point and Isoelectric placement (on stored study)
- HRR- Heart Rate Recovery score
- Remote View on local network. Physicians are able to see the study in their room
- Plain paper printing during test available at user's request (Thermal printer is optional)
- User initiated and automatic capture of events
- Blood Pressure equipment interface
- Standard as well as unlimited user programmed Stress Test protocols
- Automatic control of many treadmills and ergometers
- Connection to Gas Exchange stress systems
- Oxygen uptake and METS estimation
- Super imposition display of averaged QRS during study
- Display of running distance in Km or Miles
- Export formats: JPEG, XML, GDT, PDF

Specifications are subject to change
**NH – 301 Analysis system**

“Holter monitoring has never been easier”

Norav’s true 3-12 lead Holter system features:

- **Atrial Fibrillation Detection**
- Outstanding on-screen graphics
- Remarkable speed for downloading patient data from the recorder to the PC, using a USB cable or Flash Card Reader.
- Analysis is completed and ready to be printed within minutes after downloading
- Maximum patient comfort thanks to the small Holter ECG recorder.
- Comprehensive, reliable Holter report.
- Signal averaging.
- Up to 7 Day Recording.

DL900 USB Interface  
DL800/DL1200 Compact Flash
Holter ECG

Additional Features:

- Full disclosure
- Review ECG, send via internet, save to hard drive or RW CD DVD
- Arrhythmia, ST, HRV & QT analysis, comprehensive report printing
- Review and print trend
- Pacemaker detection
- Small & Lightweight recorder with a large LCD display for setting up and ECG data preview
- Automatic & manual editing of patient data
- Easy page by page scrolling of full disclosure
- Network interfacing capability
- Link to ECG management software (NEMS)
- DICOM Interoperability

NEMS Cloud

Enables advanced diagnostics to the remotest sites via the web.

Norav Event Monitoring- NER I

- 30 min storage
- Software package include: Data base, Review ECG, Measurements
- RS 232 download
- One or two channels
Telemetry ECG

NM700

- 6 Channel Display
- Small Lightweight Transmitters
- Arrhythmia Detection
- Ideal for Cardiac and Pulmonary Rehabilitation
- Simple to Operate
- PC Based Central Station
- Comprehensive reports of patient activity
- Compatible with NEMS

Norav ECG Management System

Ergo-Select
**Norav Ambulatory Blood Pressure  NBP-24 NG**

“A new Lightweight Dimension in Ambulatory Blood Pressure Monitoring”

This oscillometric device offers a variety of extra features:

- Complies with the BHS (British Hypertension Society) requirements
- Maximum Patient comfort achieved by inflating first to low pressure and proceeding to higher pressures only if necessary
- Highest measurement accuracy
- Day / Night button allows for exact documentation of sleep and awake phases for statistically accurate evaluation as well as an exact documentation of the early morning blood pressure rise
- Extensive diagnostic and profile comparison for optimizing therapy control
- Wireless connection to PC or optional USB connection
- Compact dimensions, weighs only 240gr including battery
- Works with MS Windows, Linux and Apple Macintosh
Norav ECG Management System **NEMS:**

Norav 12 leads ECG Stress system can work either as a stand alone application or it can be linked to Norav Medical ECG Management System (NEMS).

The NEMS manages studies and patients’ data of:

- Resting ECG, Stress Test ECG, Long Term ECG Monitoring, Telemetry ECG, Heart Rate Variability, Late Potentials (SAECG), Holter ambulatory ECG, Ambulatory Blood Pressure
- Easy interface to Hospital Information Systems (HIS) and Electronic Medical Records (EMR)
- Comparison of studies

Specifications are subject to change