

ECG Management System

NEMS-A | NEMS-Q



View, Analyze, and Manage ECGs the Simple Way



Norav Medical ECG Management System (NEMS) is a comprehensive data management solution that combines integrated studies and patient records in a single application. Available in two configurations, NEMS allows the automation of processes, storage, and ECG display; improving patient care while reducing processing times and costs.

- Simple Management and Access to all ECG Records
- Effortless Integration to Hospital Information Systems (HIS), Electronic Health Records (EHR), & Cardiology Information Systems
- Serial ECG Comparison
- SQL Database for Networked Organizations

NEMS' integration to your HIS / EHR solution or cardiac imaging suite allows access to ECG information from any point during patient care.

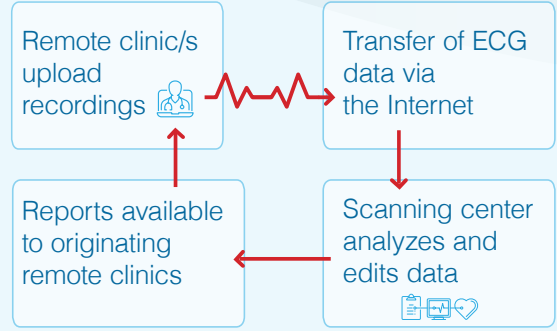
- NEMS A – For Single Users and Local Installation
- NEMS-Q – SQL Database for Multi-Users, with Access to Shared Files

KEY FEATURES



DATA ACQUISITION

- All ECG tests: Resting ECG, Stress Test ECG, Long Term ECG Monitoring, Heart Rate Variability, Late Potentials, Holter ECG, Ambulatory Blood Pressure, Telemetry, Spirometry
- Multi-vendor modality: Accepts ECG reports from Norav Medical as well as other cardiograph manufacturers
- Access to ECG records from multiple connected locations and sources



STREAMLINED WORKFLOW

- Efficiently manage, track and organize studies and patients' data
- ECGs can be reviewed, analyzed, compared to previous ECGs, printed, and stored
- Modern paperless ECG or thermal paper printing



IT SOLUTIONS

- Seamless integration with HIS / EHR
- Interoperability with PACS / DICOM
- Optimal data flow and enterprise connectivity via HL7 and other formats

Feature	NEMS-A	NEMS-Q
Patient List	✓	✓
Record List	✓	✓
Patient Groups	✓	✓
Compatibility to Norav PCECG/Holter/Telemetry/ABPM	✓	✓
Comparison of Resting ECG Recordings	✓	✓
Holter Recorder Direct Support (Patient Name Upload/ ECG Recording Download)	✓	✓
PDF Reports	✓	✓
GDT Interface	✓	✓
Network Shared Database	X	✓
Multi-User System (User List, Logon with Password)	X	✓
User Access Levels: Administrator, Physician, Technician, Report Viewer	X	✓
Work List	X	✓
Automated ECG Diagnosis for Mobile ECG Devices (optional)	X	✓
Physicians List	X	✓
Departments List	X	✓
Statistics	X	✓
HL7 Interface (optional)	X	✓
Multiple-Vendor ECG Data Archiving (optional)	X	✓

