

Resting ECG Wireless / Wired

DICOM Interoperability

Comprehensive and user-friendly solutions for Mobile, PC-based and Conventional ECG.

Available in Wireless and Wired configurations.



12 Lead ECG

Retrieve, View and Print ECGs on Smartphones, Tablets or PCs.

Designed to comply with Resting ECG needs while providing fast and simple operation even for first-time users.

KEY FEATURES

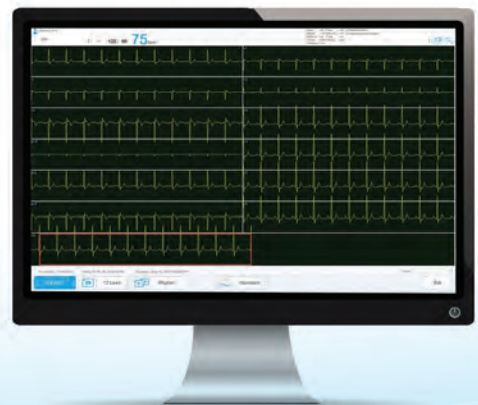
- **High Resolution ECG Processing**
Accurate and reliable measurements
- **Advanced ECG Tracing**
On-line filtering and automated baseline correction for clear and stable measurements
- **Cross-Platform Compatibility**
iOS, Android, and Windows
- **Versatility**
 - Simple integration with HIS/EHR
 - Interoperability with PACS/DICOM
 - Multiple export formats such as XML & HL7
- **Configurations**
Wireless & wired options available
- **Usability**
Easy installation, intuitive, and user friendly

ADVANTAGES:

- Automatic interpretation
- Caliper QRS and ECG Measurements
- Comprehensive display and printout
- Physician remarks and signature
- Email ECG results directly from your Mobile, Tablet or PC

BENEFITS:

- Automatic print during test
- Network abilities and data sharing
- Multiple languages
- Laser or ink printout



PC-ECG

NR-1207-3 All-In-One Wireless Mobile

- Rest, Stress, Holter, and Telemetry
- 12 Lead ECG
- MS Windows Compatible for all ECGs
- iOS, Android & MS Windows Compatible for Rest ECG



NR-1207-E Wireless Mobile

- 12 Lead ECG
- MS Windows Compatible for Stress ECG
- iOS, Android & MS Windows Compatible for Rest ECG



1200HR High Resolution & Sample Rate System

- 24 Bit Resolution and High Sampling Rate
- 12 Lead ECG
- Signal Averaging and Heart Rate Variability applications



1200M Classic

- Cost-effective
- 12 Lead ECG



NECG Thermal Printer Electrocardiographs

NECG-12C 12 Channel



NECG-12 12 Channel



NECG-3 3 Channel



- User Friendly Design with One-Touch Operation
- 12-lead Simultaneous Acquisition with Interpretation
- Continuous Impedance Test with Alarm Display
- Easy Stored Data Transfer to NEMS

OPTIONAL:

- Late Potentials – SAECG
- Heart Rate Variability
- **MEANS Interpretation**
 - World-renowned automatic ECG Diagnosis – Adult, Pediatric, and Gender Specific
 - Developed at Erasmus University, the Netherlands

Norav ECG Management System NEMS:

A comprehensive management software to efficiently manage, track and organize studies and patients' data.

- All ECG tests: Resting, Stress, Long Term Monitoring, Telemetry, Heart Rate Variability, Late Potentials (SAECG), Holter Ambulatory, Ambulatory Blood Pressure, Spirometry
- Effortless integration with Hospital Information Systems (HIS) and Electronic Health Records (EHR)
- Comparison of studies
- Multi-Vendor Modality

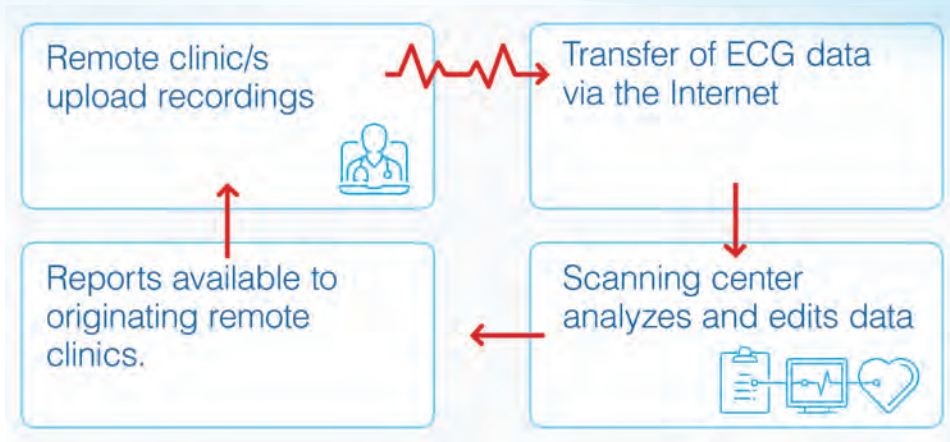
Norav Medical's 12 lead ECG Systems function independently as standalone applications or can be linked to the Norav Medical ECG Management System (NEMS).



Comparison Table

FEATURES	NR-1207-3	NR-1207-E	1200HR	1200M
Lead System	Standard 12 leads			
Defibrillation Protection	Yes, with Banana cable only		Protected against 360 J discharge	
Lead OFF Detection	Yes			No
Pacemaker Pulse Detection	From 0.1 to 2 ms at 2 to 700 mV			No
Sensitivity	5, 10, 20, 40 mm / mV			
Horizontal Scale	12.5, 25, 50, 100 mm / sec			
Signal Dynamic Range	± 5 mV		± 2.4 V	± 5 mV
DC Max. Input	± 800 mV		± 2.4 V	± 300 mV
Resolution	12 bits (2.44 µV / LSB)		24 bits (0.286 µV / LSB)	12 bits (2.44 µV / LSB)
ECG Sampling Rate (Samples /Second)	500, 1000		1000	500, 1000
Input Impedance	> 10 Mohm			
CMMR	> 90 dB			
Frequency Range (-3db)	0.05 – 260 Hz		0.05 – 300 Hz	0.05 – 150 Hz
Low Pass Filter	20, 35, 40, 100 Hz			
Base Line Filter	Yes			
Line Noise Filter	50 / 60 Hz			
Communication Protocols	Bluetooth v2.0 + EDR, Class 1 Up to 100m in open space		USB	
Power Supply	1 x AA size Alkaline or NIMH (up to 7 hrs.)		5 V ± 5%	
Current Consumption	-		< 200mA ± 10%	< 100mA ± 10%
Size	92 x 75 x 23 mm (3.62" x 2.95" x 0.9")		170 x 90 x 30 mm (6.69" x 3.54" x 1.18")	128 x 75 x 27 mm (5.03" x 2.95" x 1.06")
Weight	126 gr (4.44 oz) without the battery		300 gr (10.58 oz)	200 gr (7.05 oz)
Safety Standards	IEC 60601-1; IEC 60601-2-47; IEC 60601-1-11		IEC 60601-1; IEC 60601-2-25	IEC 60601-1; IEC 60601-2-25; EN 60601-1-2
Operating Temperature	10°C to 45°C (50°F to 113°F)		10°C to 40°C (50°F to 104°F)	0°C to 40°C (32°F to 104°F)
Storing Temperature	-20°C to 60°C (-4°F to 140°F)			
Working Atmospheric Pressure	-		700 hPa ~ 1060 hPa	860 hPa ~ 1060 hPa
Storing Atmospheric Pressure	-		700 hPa ~ 1060 hPa	700 hPa ~ 1060 hPa
Humidity	5 – 95%			

Cloud ECG Scanning Center



Other Product Lines:

Stress ECG



Holter & Ambulatory Blood Pressure



Telemetry ECG+SpO2*



*Optional

