

# 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
- 15 Lead ECG
- Signal Averaging and Heart Rate Variability applications



### 1200M Classic

- Cost-effective
- 12 Lead ECG



## NECG Thermal Printer Electrocardiographs

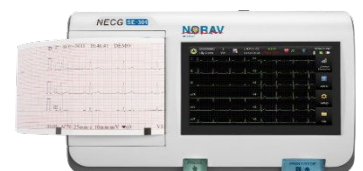
### NECG-12C 12 Channel



### NECG-12 12 Channel



### NECG-SE-301 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).

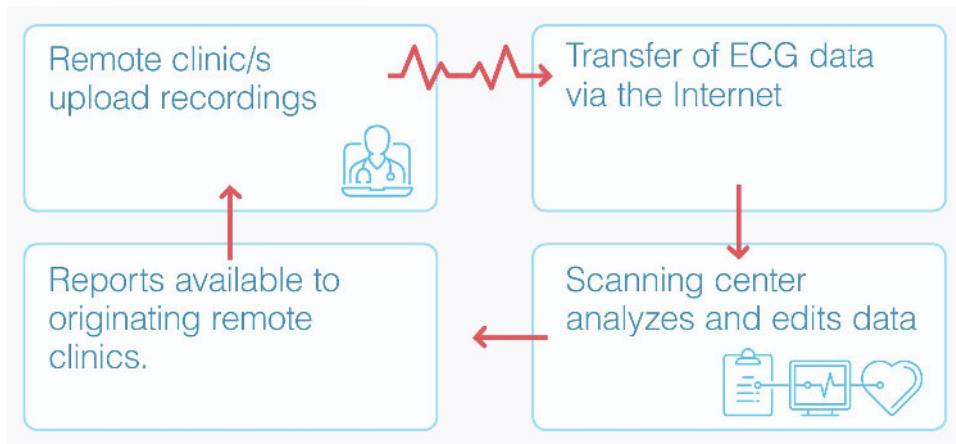


# Comparison Table

FEATURES	NR-1207-3	NR-1207-E	1200HR	1200M
Lead System	Standard 12 leads		Standard 15 leads	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			
Humidity	5 – 95%			

All Norav Medical products are ISO 13485, CE, 510(k) and Health Canada certified

# Cloud ECG Scanning Center



## Other Product Lines:

### Stress ECG



### Holter & Ambulatory Blood Pressure



### Telemetry ECG+SpO2\*



\*Optional

