

# Versatile Wireless ECG Devices

NR-1207-3 | NR-1207-E



The **NR-1207-3** and **NR-1207-E** wireless products deliver innovative 12 lead ECG solutions in an advanced and compact device.

Available in two configurations, they combine high-quality with incredible ease of use to accommodate the needs for Resting ECG, Stress, Holter and Telemetry.

*Innovative solution designed exclusively for Tablet / Smartphone allows physicians to upload & read ECGs anytime, anywhere.*

## AVAILABLE CONFIGURATIONS

### NR-1207-3 WIRELESS MOBILE

ALL-IN-ONE 12 LEAD ECG

- ECG, Stress, Holter, Telemetry
- MS Windows Compatible for All ECGs
- iOS, Android & MS Windows Compatible for Rest ECG

### NR-1207-E WIRELESS MOBILE

12 LEAD STRESS ECG

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

The NR-1207-3 and NR-1207-E Systems function independently as standalone applications or can be linked to the Norav Medical ECG Management System (NEMS).

## FEATURES

- Small and Lightweight
- High Resolution ECG Processing
- Advanced Wireless Configuration
- Seamless Integration with HIS / EHR
- PC, Tablet and Smartphone Compatible
- Straightforward Installation & User Friendly

Norav Medical's NR-1207 Wireless ECG Devices answer an ongoing demand for a compact 12 lead ECG device. The high-quality and compatibility to PC, Tablet and Smartphones, make them the most versatile ECG products in the market.



Feature	NR-1207-3	NR-1207-E
Programs	Resting, Stress, Holter, Telemetry	Resting, Stress
Lead Cable	Standard 10 lead + 3, 4, 5, 7 lead AHA / IEC	Standard 10 lead AHA / IEC
Defibrillation Protection	Yes, with Banana cable only	
Lead OFF Detection	Yes	
Pacemaker Pulse Detection	From 0.1 to 2 ms at 2 to 700 mV	
Sensitivity	5, 10, 20, 40 mm / mV	
Horizontal Scale	12.5, 25, 50, 100 mm / sec	
Signal Dynamic Range	± 5 mV	
DC Max. Input	± 800 mV	
Resolution	12 bits (2.44 µV / LSB)	
ECG Sampling Rate	250, 500, 1000	
Input Impedance	> 10 Mohm	
CMMR	> 90 dB	
Frequency Range (-3db)	0.05 – 260 Hz	
Low Pass Filter	20, 35, 40 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	
Battery	1 x AA size Alkaline or NIMH	
Operating Time	Up to 7 hours	
Size	92 x 75 x 23 mm (3.62" x 2.95" x 0.9")	
Weight	126 gr (4.44 oz) without the battery	
Safety Standards	IEC 60601-1; IEC 60601-2-47; IEC 60601-1-11	
Operating Temperature	10°C to 45°C (50°F to 113°F)	
Storing Temperature	-20°C to 60°C (-4°F to 140°F)	
Humidity	10 – 95%	
IP Rating	IP22	

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

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