

NR-314-T
Wireless ECG Telemetry

Technical Specifications



- High quality ECG processing
- Network Storage enabled
- A4 format plain paper printing during the test (thermal printer is optional)
- Export test results into formats: DICOM, HL7, PDF, XML and GDT.
- Easy interface to EMR (Electronic Medical Records) and HIS (Hospital Information Systems)
- On-line filtering and automatic base line wander correction Enables post processing of saved data.
- Free software updates for the life of system
- **Optional Software:** NEMS (Norav ECG Management System)

Lead cable	4 leads AHA/IEC, 5 leads
Defibrillation protection	Yes, with Norav ECG cable only
Lead OFF detection	Yes
Pacemaker Pulse detection	From 0.1 to 2ms at 2 to 700mv
Sensitivity	5 , 10 , 20 , 40 mm/mV
Horizontal scale	12.5 , 25 , 50 , 100 mm/sec
Signal dynamic range	± 5mV
DC max. input	± 800mV
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	Yes
Base line filter	Yes
Line noise filter	50/60Hz
Communication interface	Bluetooth 2.0+EDR, Class1 up to 100 m in open space
Battery	1 x AA size Alkaline or NIMH
Operation Time	Up to 7 hours
Size	92 x 75 x 23 mm
Weight	126 gram without battery
Safety standard	IEC 60601-1 , IEC 60601-2-47, IEC 60601-1-11
Operating temperature	10°C–45°C
Storing temperature	-20°C–60°C
Humidity	10–90%
Certification	FDA

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*Specifications are subject to changes without notice.