

NECG

Thermal Printer Electrocardiographs

Comprehensive Resting ECG products that offer accurate clinical readings at the touch of one button.



3 and 12 Channel ECG

Classic Thermal Printing Electrocardiographs

High-resolution ECG processing offered in three classic models

KEY FEATURES

- **High Resolution ECG Processing**
Accurate and reliable measurements
- **Streamlined Workflow**
Transfer to the Norav ECG Management System NEMS (optional add-on)
- **Data Management**
Large internal storage that can be enlarged with USB flash disk
- **User-Friendly**
Easy one-button operation

ADVANTAGES & BENEFITS:

- Simultaneous 12-lead acquisition
- Anti-noise technology with comprehensive filters and high CMRR
- Automatic ECG measurements and interpretation
- High-quality digital filters for correction of baseline shift, signal noise from EMG and high frequency
- Continuous Impedance Test with Alarm Display
- User-friendly design with one-touch operation
- Different free selectable printing formats
- Easy Stored Data Transfer to the Norav ECG Management System NEMS

NECG-12C

- Alpha numeric keypad
- Internal memory up to 800 ECGs*
- Easy transfer of stored data to NEMS

NECG-12

- Alpha numeric keypad
- Internal memory up to 800 ECGs*
- Easy transfer of stored data to NEMS

NECG SE-301

- Full touch operation
- Up to 5-hours battery life
- Internal memory up to 800 ECGs*
- Easy transfer of stored data to NEMS



**Memory can be enlarged with a USB flash disk or SD card up to 8GB*

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).



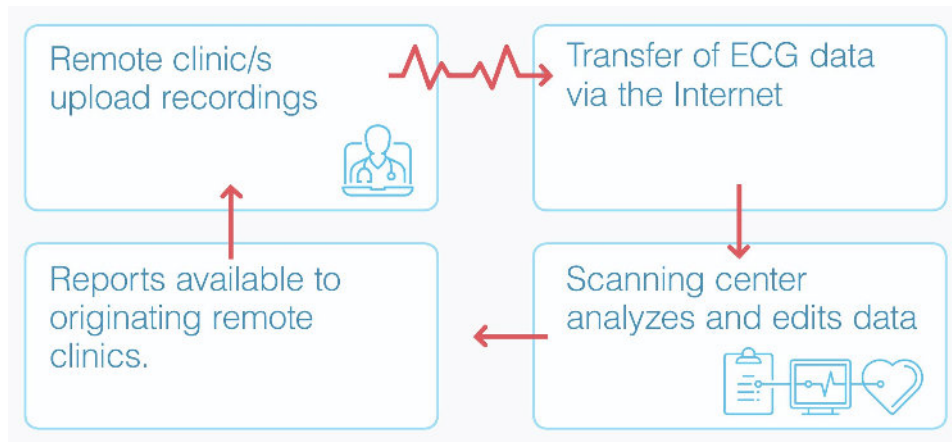
Multi-User

SQL Database

Access to Shared Files

FEATURES		NECG-12	NECG-12C	NECG SE-301
Channels		12		3
Leads		12 standard leads		
Acquisition Mode		Simultaneously 12 leads		
Defibrillation Protection		Protected against 360 J discharge		
A/D Resolution		24 bits		
Frequency Range		0.01Hz – 300Hz (-3dB)		
Sensitivity		1.25, 2.5, 5, 10, 20, 10/5 mm/mV, AGC	1.25, 2.5, 5, 10, 20, 10/5 mm/mV, AGC	2.5, 5, 10, 20, 10/5 mm/mV, AGC
Input Impedance		≥ 100MΩ (10Hz)	≥ 100MΩ (10Hz)	≥ 50MΩ (10Hz)
Input Voltage Range		≤ ±5 mVpp		
Calibration Voltage		1mV±2%		
CMRR		≥ 140dB (AC on)	≥ 140dB (AC on) ≥ 123dB (AC off)	≥ 140dB
Filters	AC Filter	50/60Hz		
	DFT Filter	0.01Hz/0.05Hz/0.15Hz/0.25Hz/0.32Hz/0.5Hz/0.67Hz		0.01Hz/0.05Hz/0.32Hz/0.67Hz
	EMG Filter	Off/25Hz/35Hz/45Hz		
	LOWPASS Filter	300Hz/270Hz/150Hz/100Hz/75Hz		150Hz/100Hz/75Hz
Sampling frequency		16000 Hz		16000Hz
Pacemaker Pulse detection		Yes		
LCD Screen Display		12.1", 800 x 600 Color	7", 800 x 480 Color	5", 800 x 480 Color
Print Speed		5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s		
Paper Type		Din-A4 thermal Z-folded or 210mm wide thermal rolled paper	Din-A4 thermal Z-folded	Thermal folded 80mm x 70mm Thermal rolled 80mm x 20mm
Dimensions		42cm × 33cm × 12cm	36.1cm × 26.2cm × 13.5cm	22.4cm × 14.3cm×5.4cm
Weight (w/o paper and battery)		6.5 kg	4.2 kg	1.0 kg

Cloud ECG Scanning Center



Other Product Lines:

PC ECG and Mobile App



Stress ECG



Holter ECG and Blood Pressure

