Holter ECG Analysis

NH-301 Acquisition System

"Holter monitoring has never been easier"

Complete ambulatory recording and analysis in an advanced and compact device. Up to 14-day recording.







Holter Monitor

Based on Norav Medical's market-leading ECG processing, the NH-301 Ambulatory System delivers true 12 & 3 lead high-quality Holter Acquisition.

KEY FEATURES

- High Resolution ECG Processing
 Arrhythmia, QT, ST, & HRV report and analysis
- Industry Leading ECG Tracing
 On-line filtering and automated baseline
 correction for clear and stable measurements
- Advanced ECG Detection & Analysis
 Atrial Fibrillation algorithm provides accurate detection and analysis

ADVANTAGES:

- Caliper QRS and ECG measurements
- Comprehensive display and printout
- Physician remarks and signature
- Email ECG results directly from your PC
- Water-resistant & durable

BENEFITS:

- Easy installation, intuitive, and user friendly
- Network abilities and data sharing
- Multiple languages
- Laser or ink printout



Holter ECG Recorder

- Continuous ECG Recording
 Up to 14-day uninterrupted recording
- Versatility
- Simple integration with HIS/EHR
- Interoperability with PACS/DICOM
- PDF reports



Comparison table

FEATURES		NR-302	NR-314	NR-1207	NR-1207-3	
	3 channels (3 lead wires)	√	√	\checkmark	$\sqrt{}$	
ECG channels	3 channels (5 lead wires)	\checkmark	\checkmark	\checkmark	$\sqrt{}$	
(Patient ECG Cable):	3 channels (7 lead wires)	√	\checkmark	\checkmark	\checkmark	
	12 channels (10 lead wires)			\checkmark	\checkmark	
ECG Analog bandwidth:		0.05 -65 Hz	0.05 -260 Hz			
A/D Resolution: 24 bits acquisition and 12 bits recorded on media		√	√	√	√	
ECG Sample Rate:		250		250, 500, 1000		
Lead OFF detection:		√	\checkmark	√	√	
Pacemaker analysis and detection		√	\checkmark	√	√	
Respiration (thorax impedance variations):			\checkmark	√	√	
Patient Physical Activity Monitoring:			\checkmark	√	$\sqrt{}$	
Memory capacity:		512MB	2GB	2GB	2GB	
Data transfer mode:	Flashcard reader	√	\checkmark	√	√	
	USB 2.0	\checkmark	\checkmark	√	√	
Voice Note (Audible Diary)			\checkmark	√	√	
Wireless hook-up check on PC: Bluetooth® Class 1			\checkmark	√	√	
Wireless transfer of patient info from the PC to the recorder			\checkmark	√	√	
Simultaneous wireless transmission of online ECG + Holter recording					\checkmark	
Water-resistant with IP rating IP22		\checkmark	\checkmark	\checkmark	√	
Operating time for long-term ECG recordings:		48H	336H*1	336H*1 / 168H*2		
Dimensions		92 x 75 x 23 mm				
Weight with one battery		126 g				
Battery type		R06 / AA				

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

Specifications are subject to change

Norav ECG Management System NEMS:

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

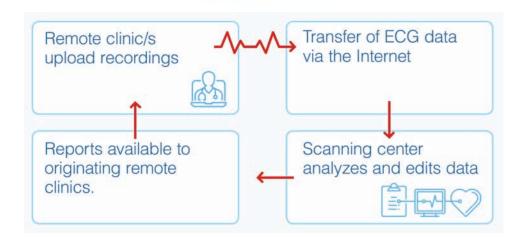
- All ECG tests: Resting, Stress, Long Term Monitoring, Telemetry, Heart Rate Variability, Late Potentials (SAECG), Holter Ambulatory, Ambulatory Blood Pressure, Spirometry
- Effortless integration with Hospital Information Systems (HIS) and Electronic Health Records (EHR)
- Comparison of studies
- Multi-Vendor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

^{*1 - 14} days using 3 channels, 250 s/sec. & a brand new lithium battery

^{*2 - 7} days & 12 channels using a lithium battery & 250s/sec

Cloud ECG Scanning Center



Other Product Lines:



Resting 12 Lead ECG







Telemetry ECG + SpO2* *Optional



