

# HOLTER ECG

## Ultimate Holter ECG monitor

### Complete Ambulatory Recording



Holter ECG systems are essential tools for continuous cardiac monitoring, providing valuable data over extended periods to detect intermittent arrhythmias and other cardiac anomalies that might not be captured during a standard ECG test. Norav Medical's Holter ECG solutions are designed for high diagnostic accuracy, patient comfort, and ease of use, making them ideal for both clinical and outpatient settings.

## NORAV'S HOLTER ECG SOLUTION



All in One ECG



Compact 14 day Holter



Ultimate Holter



14 Day Holter



Affordable Holter

### A Holistic solution for Holter ECG test, Retrieve, View and Print ECGs.

Norav Medical's Holter Analysis System is a solution that provides complete Holter ECG monitoring for up to 14 days. With an array of small versatile Holter recorders to choose from, the NH-301 is the ultimate Holter Analysis solution.

Security

Diagnostics

Analytics

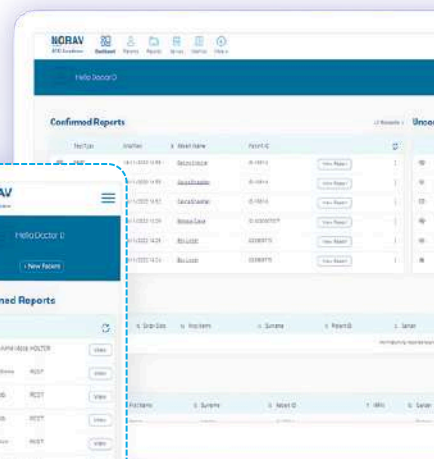
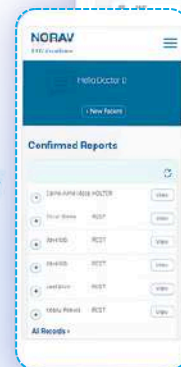
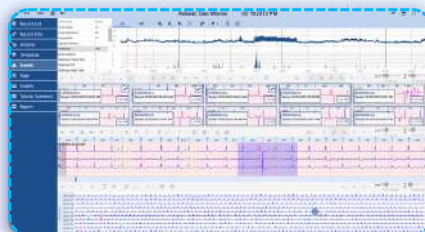
Reports

Compliance

Data storage

Configuration

Interpretation



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[info@norav.com](mailto:info@norav.com)

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# Holter ECG Key Features



## High Diagnostic Accuracy

Advanced algorithms ensure precise detection of cardiac events.



## Continuous Monitoring

Provides detailed recordings over extended periods (up to 14 days).



## Comprehensive Connectivity

Seamless integration with EHR/HIS systems (HL7, DICOM).



## Compact and Lightweight

Designed for patient comfort during long-term monitoring.



## Respiration Trends

Monitors patient breathing patterns during the recording.



## Audible Diary Recording

Captures patient-reported events with voice memos.



## Patient Physical Activity Monitoring

Tracks the patient's physical activity alongside ECG data.



## Customizable Reporting

Tailored reports for detailed analysis of long-term data.

## NEMS-WEB : ECG MANAGEMENT SYSTEM

Web-based Interface, Multi Sites & Users

Enhanced Security & Data Protection

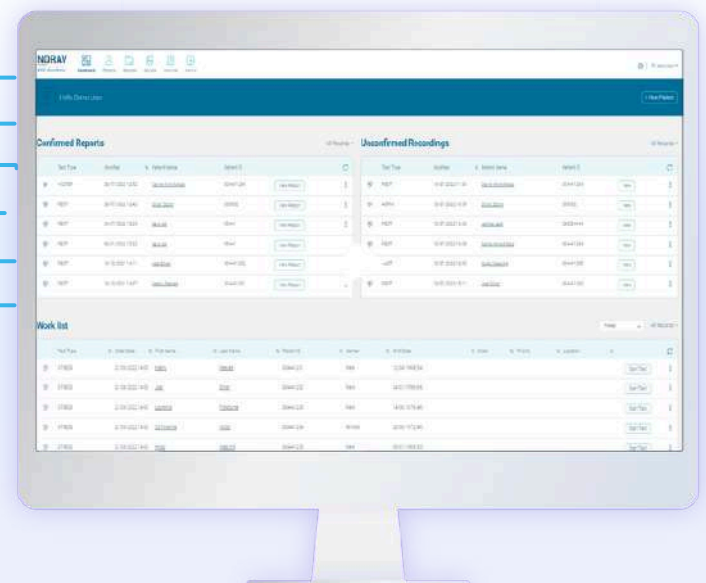
Patient Hookup and Study Upload

Report Review and Confirming

Seamless Integration with HIS/EHR via HL7 & DICOM

Patient History and Worklist

NEMS-Web seamlessly integrates with Holter ECG systems, providing real-time data access and advanced analysis for precise



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# NR Series

A comprehensive range of Holter monitors designed to meet various clinical needs



Holter ECG systems are essential tools for continuous cardiac monitoring, providing valuable data over extended periods to detect intermittent arrhythmias and other cardiac anomalies that might not be captured during a standard ECG test. Norav Medical's Holter ECG solutions are designed for high diagnostic accuracy, patient comfort, and ease of use, making them ideal for both clinical and outpatient settings.

Features	NR-302	NR-314	NR-1207	NR-1207-3	NR-314-P
3 Channels ECG Recording	✓	✓	✓	✓	✓
12-lead ECG Recording			✓	✓	
Pacemaker detection	✓	✓	✓	✓	✓
Respiration (TIV) recording		✓	✓	✓	
Accelerometry sensor		✓	✓	✓	✓
Voice note recording		✓	✓	✓	
USB data transfer	✓	✓	✓	✓	✓
Bluetooth Wireless Transmission		✓	✓	✓	✓
Holter recording + wireless ECG at the same time				✓	✓
Recording time (up to)	48 H	336 H	336 H	336 H	336 H

## NR-301

### The ultimate Holter Analysis solution

- Intuitive Best-in-Class Editing Tools
- 24 hr - 336 hr Recording
- QT variability
- Heart Rate Variability
- HL7 Interface
- Remote Analysis / Uploader



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# NR-302

## Holter ECG

## Affordable Holter

The NR-302 is an affordable Holter ECG device designed to balance cost and performance for continuous cardiac monitoring. Ideal for general practice, community clinics, and low-resource settings.



Lead Systems

3

REC ●

Recording

Up to 48h



International  
Standards

FDA, CE



EHR / HIS  
Interface

HL7, DICOM, GDT



Connection

Wired USB



Powering

AA batt



### Our benefits:

- Small, Lightweight, and Water Resistant
- 250 Hz ECG sampling rate
- Arrhythmia, QT, ST, HRV, and Pacemaker analysis
- Atrial Fibrillation detection algorithm
- Automatic interpretation and report generation
- Physical activity trends tracking
- Lead-off and pacemaker detection
- Flashcard reader and USB for data transfer
- 512MB memory for extended recordings
- On-line filtering and baseline correction
- Display and automatic print during tests
- Physician remarks and signature support
- Remote analysis and upload options
- Water-resistant with IP22 rating
- Voice recording for patient-reported events

## 14-Days Holter

The NR-314 provides up to 14 days of continuous monitoring, offering detailed and long-term cardiac data. Suitable for outpatient clinics, cardiology practices, and research studies.



Lead Systems

3

REC ●

Recording

Up to 14 Days



International  
Standards

FDA, CE



EHR / HIS  
Interface

HL7, DICOM, GDT



Connection

USB,  
Bluetooth



Powering

AA batt

### Our benefits:

- Small, Lightweight, and Water Resistant
- Supports 3-lead, 5-lead, and 12-lead ECG
- High sampling rates: 250, 500, 1000 Hz
- Arrhythmia, QT, ST, HRV & Pacemaker analysis
- Atrial Fibrillation detection algorithm
- Automatic interpretation and report generation
- Lead-off detection for accurate monitoring
- Pacemaker detection for improved diagnostics
- Respiration monitoring via thorax impedance
- Tracks physical activity trends
- 2GB memory for extended storage
- Flashcard and USB data transfer
- Voice recording for patient events
- Online filtering and baseline correction
- Display and automatic print during tests
- Supports physician remarks and signature
- Bluetooth ECG transmission during patient hookup
- Water-resistant (IP22) and durable



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# NR-1207

## Holter ECG

## Ultimate Holter

The NR-1207 is a versatile Holter ECG device offering comprehensive monitoring and advanced analysis features. Ideal for cardiology clinics, hospitals, and research facilities.



**Lead Systems**

3,12

**REC ●**

**Recording**

Up to 14 Days



**International Standards**

FDA, CE



**EHR / HIS Interface**

HL7, DICOM, GDT



**Connection**

USB,  
Bluetooth



**Powering**

AA batt

### Our benefits:

- Supports 3-lead, 5-lead, and 12-lead ECG configurations
- High sampling rates: 250, 500, 1000 Hz
- Arrhythmia, QT, ST, HRV, & Pacemaker analysis
- Atrial Fibrillation detection algorithm
- Automatic interpretation and report generation
- Lead-off and pacemaker detection
- Respiration monitoring via thorax impedance
- Physical activity trends tracking
- 2GB memory for extended storage
- Flashcard and USB data transfer
- Voice recording for patient events
- Online filtering and baseline correction
- Bluetooth ECG transmission during patient hookup
- Water-resistant (IP22) and durable
- Supports physician remarks and signatures
- Comprehensive display and automatic print during tests



## All-in-One ECG

The NR-1207-3 combines multiple functionalities in a single device, offering comprehensive ECG solutions for Holter monitoring. Suitable for hospitals, specialized cardiology units, and research facilities.



**Lead Systems**

3,12

**REC ●**

**Recording**

Up to 14 Days



**International Standards**

FDA, CE



**EHR / HIS Interface**

HL7, DICOM, GDT



**Connection**

USB,  
Bluetooth



**Powering**

AA batt

### Our benefits:

- All-in-one ECG solution: Rest, Stress, Holter, Telemetry
- Compact design for patient comfort
- Supports 3-lead, 5-lead, and 12-lead ECG configurations
- High sampling rates: 250, 500, 1000 Hz
- Arrhythmia, QT, ST, HRV & Pacemaker analysis
- Atrial Fibrillation detection algorithm
- Automatic interpretation and report generation
- Lead-off and pacemaker detection
- Respiration monitoring via thorax impedance
- Physical activity trends tracking
- 2GB memory for extended storage
- Flashcard and USB data transfer
- Voice recording for patient events
- Online filtering and baseline correction
- Bluetooth ECG transmission during patient hookup
- Water-resistant (IP22) and durable
- Supports physician remarks and signature
- Comprehensive display and automatic print during tests



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# NR-314-P

## Holter ECG

## Compact size 14-day Holter

The NR314-P is a compact and lightweight Holter ECG device designed for up to 14 days of continuous monitoring. : Suitable for outpatient clinics, cardiology practices, and research studies.



Lead Systems

3

REC ●

Recording

Up to 14 Days



International  
Standards  
FDA, CE



EHR / HIS  
Interface  
HL7, DICOM, GDT



Connection  
USB,  
Bluetooth



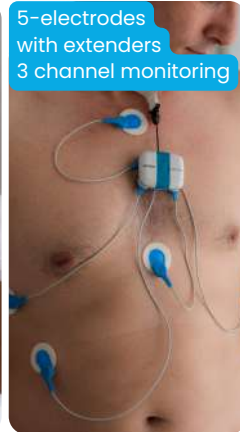
Powering  
Internal Lithium-ion  
polymer battery



5-electrodes  
3 channel  
Monitoring



Belt+electrode  
3 channel



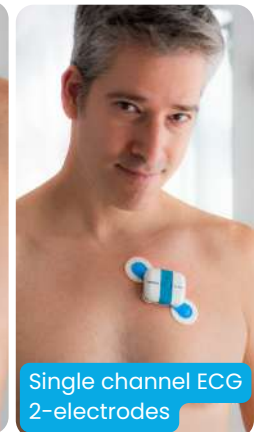
5-electrodes  
with extenders  
3 channel monitoring



4-electrodes  
3 channel ECG



3 channel ECG  
3-electrodes



Single channel ECG  
2-electrodes

## Our benefits:

- Lightweight: only 41g for enhanced patient comfort
- Long battery life with built-in Lithium-polymer battery
- Supports 3-lead, 5-lead, and derived 12-lead ECG configurations
- High sampling rates: 128, 256, 512, 1024 Hz
- Arrhythmia, QT, ST, HRV & Pacemaker analysis
- Atrial Fibrillation detection algorithm
- Automatic interpretation and report generation
- Lead-off and pacemaker detection
- Tracks physical activity trends
- 2GB memory for extended storage
- Flashcard and USB data transfer
- Bluetooth ECG transmission
- Water-resistant (IP64) and durable
- Supports physician remarks and signatures
- Comprehensive display and automatic print during tests

### Fits Seamlessly Into Your patient's Life

Up to 14 days of continuous ECG recording allows you to go about your regular activities uninterrupted. The lightweight and discreet design makes the device virtually invisible.

### Precision Where It Matters

The Norav NR-314-P adheres directly to the body using medical-grade gel electrodes, not a patch. This ensures the highest quality signal acquisition without interference for incredibly accurate and reliable test results.

### Peace of Mind Through Smart Analysis

The Holter software\* with an advanced Atrial Fibrillation algorithm provides precise AFib detection and analysis. Combined with arrhythmia, QT, ST segment, and heart rate variability assessments, you get a comprehensive analysis of cardiac health and function.

### Designed for Efficiency

Quick integration with HIS/EHR systems along with DICOM compatibility streamlines workflows. Self-customised printouts, email sharing of results, and multi-language options simplify use.



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