

# TELEMETRY REHAB

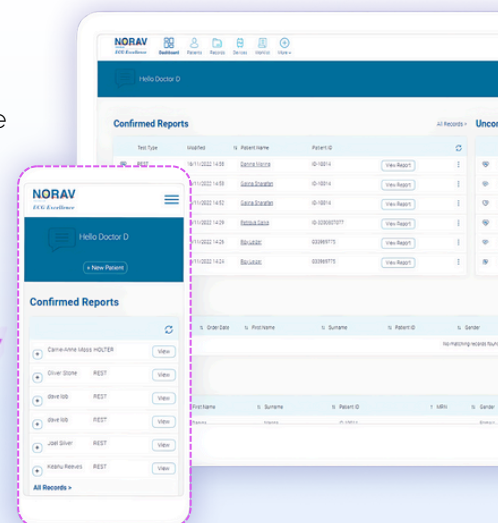
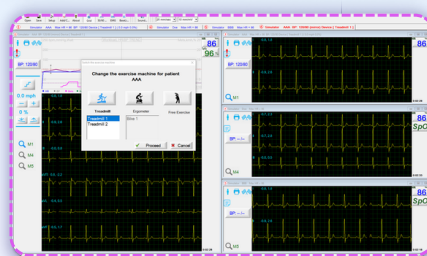
Cardiac & Pulmonary Rehabilitation  
complete telemetry surveillance

Norav Medical's Telemetry Rehab systems are essential for continuous cardiac monitoring during rehabilitation, offering real-time data to ensure patient safety and enhance recovery protocols. With arrhythmia, ST, and SpO2 monitoring, alarms, and comprehensive reporting, our solutions provide unmatched diagnostic accuracy. Complete 12-lead surveillance and clean exercise ECG traces ensure precise monitoring even in challenging rehabilitation settings, making Norav's systems the ideal choice for clinical and home rehabilitation, designed for ease of use and patient comfort.

## NORAV'S TELEMETRY REHAB SOLUTION

**A Holistic solution for Rehabilitation ECG test,  
Retrieve, View and Print ECGs.**

Norav Medical's Rehabilitation ECG System offers complete 12 lead telemetry surveillance, enabling real-time display and storage of traces. With PC-based central station, the system offers comprehensive reports of all patient activity, while keeping operation simple.



# Telemetry Rehab Key Features



## High Diagnostic Accuracy

Advanced algorithms ensure precise detection of cardiac events.



## Continuous Monitoring

Real-time cardiac data ensures patient safety during rehabilitation.



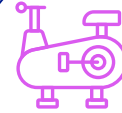
## Comprehensive Connectivity

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



## Patient Comfort

Lightweight, portable designs for ease during physical rehabilitation.



## Treadmill & Ergometer Control

Direct control of exercise devices during sessions.



## SpO2 Monitoring

Optional feature for tracking oxygen saturation



## Simultaneous Test Control

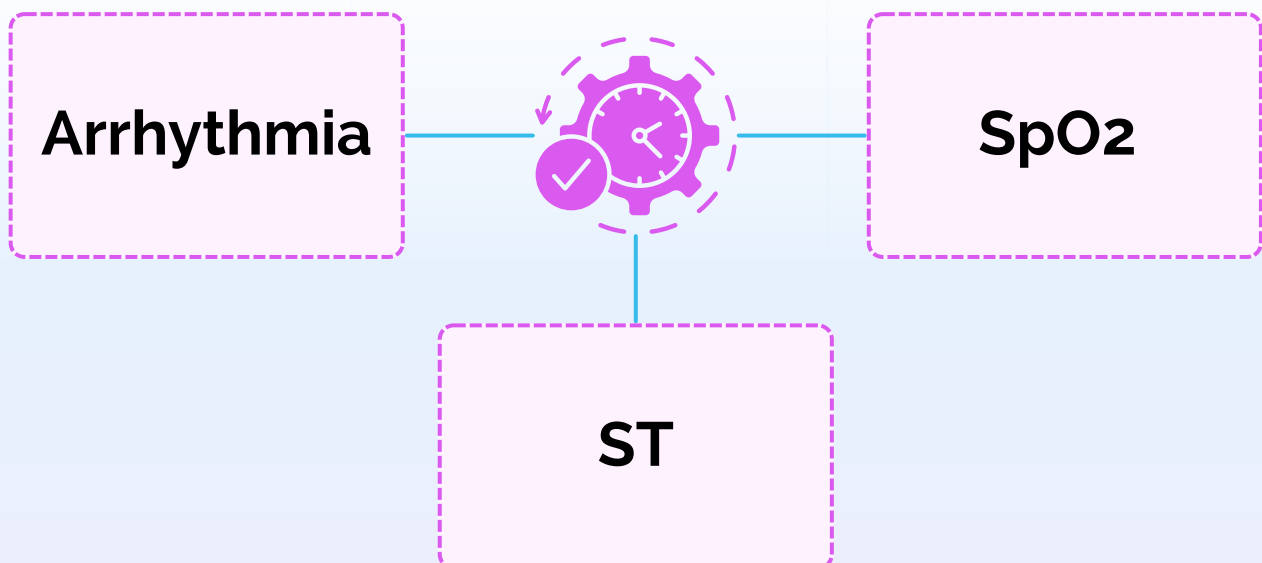
Manage and monitor multiple rehabilitation tests at the same time for enhanced efficiency.



## Advanced ECG Management

A unified platform to display, analyze, and manage rehabilitation ECG data.

## REAL-TIME DETECTION, ALARMS AND REPORTING.



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# NR-1207-3 Telemetry

## All-in-One ECG

The NR-1207-3 combines multiple functionalities in a single device, offering comprehensive ECG solutions for telemetry and rehabilitation. Suitable for hospitals, specialized cardiology units, and rehabilitation centers.



**Lead Systems**

3,12



**International  
Standards**

FDA, CE



**EHR / HIS  
Interface**

HL7, DICOM



**Connection**

Wireless  
Bluetooth



**Powering**

AA batt

### Our benefits:



- Rest, Stress, Holter, and Telemetry
- Arrhythmia, ST, and SpO2 monitoring, alarms and reporting.
- Small, lightweight, and water-resistant design (IP22)
- Clean exercise ECG traces
- High sampling rates: 250, 500, 1000 Hz
- Seamless integration with HIS/EHR systems
- Six Minute Walk Test (6MWT) and Shuttle Walk Test support
- Treadmill and Ergometer control
- Real-time wireless ECG transmission via Bluetooth
- High-resolution ECG processing
- Physical activity trends and patient monitoring
- Supports monitoring of multiple patients simultaneously
- Simple, intuitive operation and easy installation
- Online filtering and baseline correction for clean signals
- 2GB memory for full disclosure backup

## Telemetry Rehab ECG

The NR-314-T is a compact telemetry ECG device designed for continuous monitoring during cardiac rehabilitation. Suitable for outpatient clinics, rehabilitation centers, and home healthcare.



**Lead Systems**

3,6



**International  
Standards**

FDA, CE



**EHR / HIS  
Interface**

HL7, DICOM



**Connection**

Wireless  
Bluetooth



**Powering**

AA batt

### Our benefits:

- Small, lightweight, and water-resistant design (IP22)
- Seamless integration with HIS/EHR systems
- **Arrhythmia, ST, and SpO2 monitoring, alarms and reporting.**
- Clean exercise ECG traces
- Supports Six Minute Walk Test (6MWT) and Shuttle Walk Test
- Simple operation with intuitive user interface
- Control of treadmills and ergometers
- Wireless transmission via Bluetooth for remote analysis
- Advanced report generation
- Online filtering and automatic baseline correction
- High-resolution ECG processing for accurate results
- Tracks physical activity trends during rehab
- patient-reported events
- Tracks physical activity trends during rehab



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# Treadmills Telemetry

## Medical-Grade Treadmills

Medical-grade treadmills designed for accurate and reliable exercise testing and rehabilitation. Ideal for rehabilitation centers, cardiology clinics, and stress testing labs.



### Connection

USB, RS232



### Powering

AC mains



### Our benefits:

- Heavy-duty design with triple-thickness for maximum durability and comfort
- Medical-grade treadmills specifically designed for cardiac stress testing
- Customizable protocols tailored to patient-specific needs
- Easy-to-use programmable controller for stress test management (selected models)
- Nonslip rubber coating for enhanced patient safety and stability
- Versatile, supporting a range of stress test requirements
- Seamless integration and control with Norav's Stress Test ECG devices and software
- High energy absorption for smooth, comfortable operation during tests
- Precision-engineered for accurate stress test results
- Available in a variety of models to suit different clinical needs
- High energy absorption for smooth, comfortable operation during tests

## Medical-Grade Ergometers

Medical-grade ergometers designed for accurate and reliable exercise testing and rehabilitation. Ideal for rehabilitation centers, cardiology clinics, and stress testing labs.

### Our benefits:

- Heavy-duty reclined ergometers for robust performance
- Precise load control throughout the entire load range
- Universal interfaces for seamless communication with external devices
- All key data displayed on a single control terminal for easy monitoring
- ECG connection for accurate measurement and recording during tests
- Adjustable seat for enhanced patient comfort and support
- Remote control for convenient adjustment of test positions and seat settings
- Available in a variety of models to meet different clinical needs
- Fully controlled by Norav's Stress Test software

# Ergometers Telemetry



### Connection

USB, RS232



### Powering

AC mains



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# NSPO2 Telemetry

## Exercise SpO2 with BLE

The nSpO2 02 is an exercise SpO2 monitor designed to measure blood oxygen levels during physical activity. Ideal for rehabilitation centers, cardiology clinics, and stress testing labs.



**Connection**

Wireless



**Powering**

AAA batt



**Battery Life**

Up to 44 hours



**International  
Standards**

FDA, CE

### Our benefits:

- Fast and accurate SpO2 and pulse rate readings
- Continuous monitoring during stress tests and rehabilitation
- PureSAT® SpO2 technology for precise accuracy
- Compact, wrist-worn design for patient comfort
- Large display with enhanced sensor connector
- Long-lasting battery life (up to 44 hours)
- Pulse-by-pulse averaging algorithm for precision
- 1,080 hours of memory at a 4-second sampling rate
- Ideal for small, portable oximetry during exercise
- SpO2 range: 0% to 100%, pulse rate range: 18-321 BPM
- Wireless data transmission for real-time monitoring
- Durable and reliable for high-intensity activities



## Telemetry Monitoring System

The NM-700 is a state-of-the-art monitoring system designed for continuous telemetry during cardiac rehabilitation. Ideal for cardiac rehabilitation centers, hospitals, and home healthcare.

### Our benefits:

- Complete 12 leads surveillance
- Continuous telemetry monitoring for cardiac and pulmonary rehab
- Clean exercise ECG traces
- High-resolution ECG processing for clean, accurate traces
- **Real-time Arrhythmia, ST, and SpO2 detection, alarms and reporting.**
- Supports 3, 6, and 12-lead ECG configurations
- PC-based central station for real-time monitoring
- Advanced algorithms for accurate arrhythmia detection
- Treadmill and ergometer control
- Online filtering and automatic baseline correction
- Seamless integration with HIS/EHR and PACS/DICOM
- Remote analysis and uploader for easy data sharing
- Simple operation with user-friendly installation
- PDF reports for efficient data review
- Comprehensive display and automatic print during tests
- Long battery life and easy-to-use design



**Lead Systems**

6,12

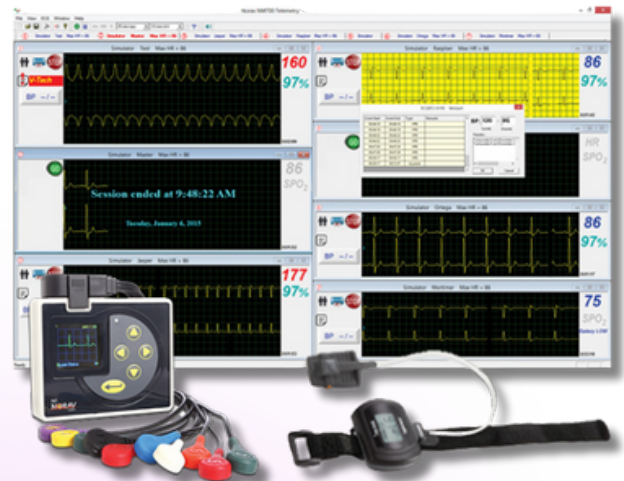


**International  
Standards**

FDA, CE



**EHR / HIS  
Interface**  
HL7, DICOM, GDT



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# Tango Mobile Telemetry

## Wireless Motion-Tolerant BP & ECG for Exercise Stress and Rehabilitation

Tango Mobile is a wearable solution that combines motion-tolerant blood pressure, continuous ECG, and optional SpO<sub>2</sub> into one synchronized wireless system. Designed for environments where patients move, walk, cycle, or exercise, the system delivers reliable physiological data where conventional monitors cannot.



### Wearable Design

Compact, secure, body-worn



### Motion-Tolerant BP

ECG-gated and oscillometric wireless BP module



### ECG Telemetry

NR-1207-3  
12-lead wireless ECG



### SpO<sub>2</sub> Monitoring

SpO<sub>2</sub> for combined cardiopulmonary assessment



### Integrated Display

BP, HR, SpO<sub>2</sub> in real time

## Our benefits:

- Real-time exercise hemodynamic and ECG monitoring.
- ECG-gated auscultatory BP measurement for accurate readings in motion environments
- Dual BP modes: ECG-gated for activity and oscillometric for standard conditions
- Wide clinical ranges for motion environments:
  - Systolic 40 to 270 mmHg
  - Diastolic 20 to 160 mmHg
  - Heart rate 40 to 200 BPM
- Meets ANSI/AAMI/ISO 81060-2:2013 accuracy performance
- Continuous 12-lead ECG with high-resolution waveforms
- Arrhythmia and ST monitoring for early detection of rhythm or ischemic changes
- Motion-artifact reduction preserves ECG clarity during activity
- Optional SpO<sub>2</sub> for combined cardiopulmonary assessment
- Wireless streaming to NM-700 Central Station, Stress ECG system, or EMS workflow
- Wearable form factor keeps sensors and devices close to the body for maximum stability and comfort
- Unified display of BP + HR + SpO<sub>2</sub> on one screen for complete clinical insight
- Supports 3, 6, and 12-lead ECG configurations



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