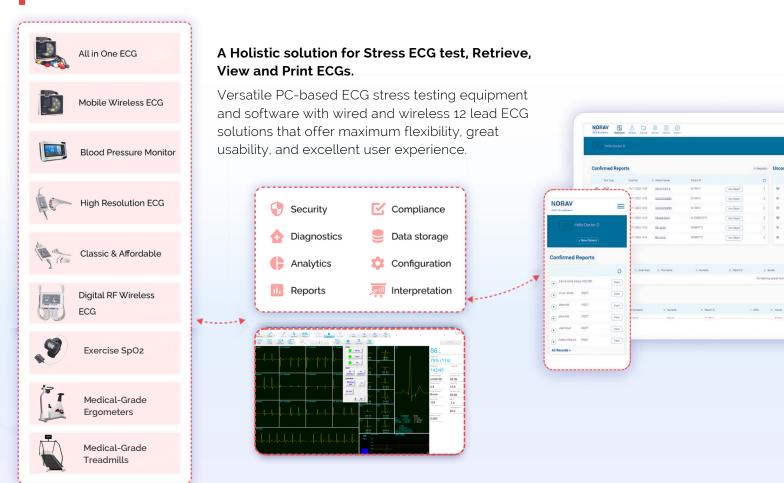


Stress ECG systems are essential for assessing cardiac function under physical stress. These systems help detect ischemia, arrhythmias, and other cardiac abnormalities that may not be present at rest. Norav Medical's Stress ECG solutions are designed for accuracy, reliability, and ease of use, providing healthcare professionals with critical information to evaluate and manage cardiac health.

#### **NORAV'S STRESS ECG SOLUTION**









# Stress ECG Key Features



#### **High-Resolution ECG**

Ensures accurate ST-measurements and arrhythmia detection with clean traces.



#### **Advanced Signal Quality**

Provides clear, stable ECG signals during stress tests.



#### **Seamless System Integration**

Compatible with HIS/EHR and CPET systems for easy data management.



#### **Robust and Durable**

Built to withstand rigorous use in clinical and fitness settings.



#### **Real-Time Data Playback**

Allows reviewing missed episodes post-test for accurate diagnosis.



#### **Wireless Patient Mobility**

Enables patient movement without signal loss during testing.



# **Comprehensive Diagnostic Software**

Features Duke and HRR Scores for in-depth analysis.



#### **Customizable Test Protocols**

: Supports standard and userprogrammed stress test options.

#### **NEMS-WEB: ECG MANAGEMENT SYSTEM**

Web-based Interface, Multi Sites & Users

**Enhanced Security & Data Protection** 

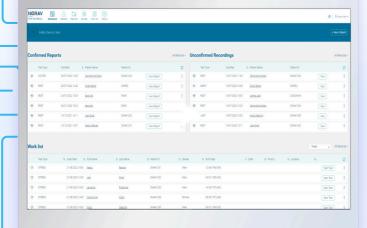
**Unlimited Archive** 

**ECG Acquisition and Reporting** 

Seamless Integration with HIS/EHR via HL7 & DICOM

**Patient History and Worklist** 

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





# **1200S**

### Stress ECG



The 1200S is a classic stress ECG system known for its reliability and ease of use in stress testing environments. Ideal for general practice, community clinics, and hospitals.



12

**Lead Systems Score** 



HRR & Duke Treadmill



**International Standards** FDA, CE



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



Connection

Wired USB



**Powering** 

5V (USB)



#### **Our benefits:**

- High-Resolution ECG Processing
- Clean & Stable ECG Traces
- Seamless Integration with HIS/EHR
- Straightforward Installation and User-Friendly
- Standard/Unlimited Custommade, as well as Treadmill Test (TMT) Stress Test Protocols
- **Automatic Arrhythmia Detection**
- Automatic arrhythmia detection, print, and capture
- **Duke Treadmill Score**

- HRR Heart Rate Recovery Score
- ST/HR Index
- Clean Trace Synthesized ECG Rhythm Preserving Actual Heart Rate, Rhythm, and Beat Shapes
- Full disclosure enables postprocessing of saved data
- Interfaces with a variety of CPET systems
- Automatic print during test
- Plain or thermal paper printing options
- Automatic control of a variety of treadmills and ergometer

# **High-Resolution ECG - Echo Ready**

The 1200HR-T delivers high-resolution ECG recordings with superior accuracy, featuring high sampling rate and Echo Ready Trigger Out functionality. Ideal for advanced cardiac diagnostics in research and clinical settings



**Lead Systems** 

12



**Bit Resolution** 

24



**International Standards** FDA, CE



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

# 1200HRT **Resting ECG**



Connection

Wired USB



**Powering** 

5V (USB)

#### **Our benefits:**

- Lead-Off Detection
- Pacemaker Detection
- Echo Ready Trigger Out Clean & Stable ECG Traces
- Playback of Episodes
- Standard/Unlimited Custommade Protocols for Ergometers, as well as Treadmill Test (TMT) Stress **Test Protocols**
- Seamless Integration with HIS/EHR
- Straightforward Installation and User-Friendly
- Selectable Sync Lead
- Late Potentials & Heart Rate Variability Application Compatible

- Automatic arrhythmia detection, print, and capture
- Duke Treadmill Score
- HRR Heart Rate Recovery Score
- ST/HR Index
- Full disclosure enables postprocessing of saved data
- Interfaces with a variety of CPET systems
- Automatic print during test
- Plain or thermal paper printing options
- Automatic control of a variety of treadmills and ergometers
- Selectable Sync Lead\* \*With selected models





# 1200W

# Stress ECG

# **Professional Wireless Stress ECG**

The 1200W is a top-of-the-line RF wireless stress ECG system that delivers high-performance diagnostics in a wireless format. Ideal for cardiology clinics, stress testing labs, and hospitals.



12



HRR & Duke Treadmill



International Standards FDA, CE



EHR / HIS Interface HL7, DICOM, GDT



Connection

Wireless RF



Powering





#### **Our benefits:**

- Accurate ECG Recordings
- High resolution ECG processing
- Clean & stable ECG traces
- Playback of episodes
- Echo-ready wireless acquisition
- Standard/unlimited custommade, as well as Treadmill Test (TMT) Stress Test protocols
- Seamless integration with HIS/EHR
- Straightforward installation and user-friendly
- Selectable sync lead

- Automatic arrhythmia detection, print, and capture
- Duke Treadmill Score
- HRR Heart Rate Recovery Score
- ST/HR Index
- Standard as well as unlimited user-programmed Stress Test protocols
- Clean Trace Synthesized ECG Rhythm Preserving Actual Heart Rate, Rhythm, and Beat Shapes
- Interfaces with a variety of CPET systems
- Automatic control of a variety of treadmills and ergometers

#### **Blood Pressure Monitor**

The Tango M2 is a specialized blood pressure monitor designed for use during stress testing. Ideal for cardiology clinics, stress testing labs, and research facilities.

# Our benefits:

- Automated Blood Pressure Measurements
- For cardiac Stress and Exercise Testing
- 7" color LCD display
- Accurate and reliable blood pressure measurements during stress tests
- Designed specifically for treadmill and ergometer stress testing
- Automatic BP measurements, even during patient movement
- Artifact filtering for clean, accurate readings

- Compatible with all major stress test systems
- BP readings unaffected by noise or patient motion
- User-friendly interface for easy operation
- Compact and durable design for clinical use
- Quick and efficient measurements, minimizing interruptions during stress testing
- Seamless integration with ECG and stress systems
- USB Port for Easy Upgrade

# Tango M2 Stress ECG



USB, RS232



AC mains





# 1200W Stress ECG

# **Ultimate Wireless Stress ECG**

The Enhanced 1200W is a premium RF wireless stress ECG system that provides precise diagnostic performance with exceptional signal stability. Ideal for cardiology clinics, stress testing labs, and hospitals.







**FDA** 







Wireless RF

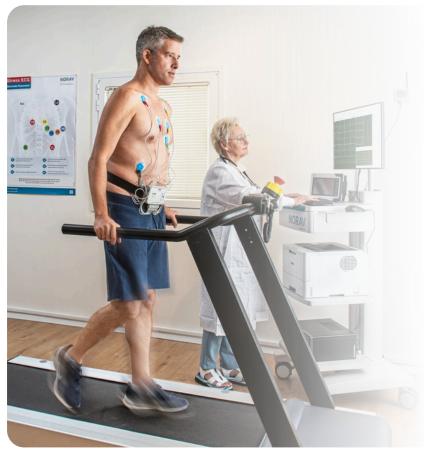
# X1 AA batt

#### **Our benefits:**



- High resolution ECG processing
- Clean & stable ECG traces
- Playback of episodes
- Echo-ready wireless acquisition
- Standard/unlimited custommade, as well as Treadmill Test (TMT) Stress Test protocols
- Seamless integration with HIS/EHR
- Straightforward installation and user-friendly
- Selectable sync lead
- Automatic arrhythmia detection, print, and capture

- Duke Treadmill Score
- HRR Heart Rate Recovery Score
- Standard as well as unlimited user-programmed Stress Test protocols
- Clean Trace Synthesized ECG Rhythm Preserving Actual Heart Rate, Rhythm, and Beat Shapes
- Interfaces with a variety of CPET systems
- Automatic control of a variety of treadmills and ergometers



# Enhanced System Performance

- Reduced weight 252 g (vs. 320 g)
- Upgraded RF engine (8 dB) extended wireless distance
- ✓ Enhanced pacemaker detection digital detection at 128 ksps for faster spike recognition
- Single AA battery design digital efficient, compact, and eco-friendly





# NR-1207-3 Stress ECG

### **All-in-One ECG**

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



3,12

NR NORAV International Standards FDA. CE



EHR / HIS Interface HL7, DICOM



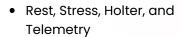
Connection
Wireless
Bluetooth



**Powering** 

AA batt

#### **Our benefits:**



- Small, Lightweight, and Water Resistant
- Accurate ECG Recordings
- High-Resolution ECG Processing
- Playback of episodes
- Automatic arrhythmia detection, print, and capture
- Duke Treadmill Score
- long-lasting products with robust designs

- HRR Heart Rate Recovery Score
- ST/HR Index
- Standard as well as unlimited user-programmed Stress Test protocols
- Clean Trace Synthesized ECG Rhythm Preserving Actual Heart Rate, Rhythm, and Beat Shapes
- Interfaces with a variety of CPET systems
- Automatic control of a variety of treadmills and ergometers
- Automatic print during test

# **Mobile Wireless ECG**

The NR-1207-E is designed for wireless operation, providing mobility and convenience for stress ECG diagnostics. Ideal for home healthcare, mobile clinics, and stress testing labs.

NR-1207-E Stress ECG







EHR / HIS Interface HL7. DICOM



Connection

Wireless Bluetooth



AA batt

## **Our benefits:**

- Rest, Stress
- Small, Lightweight, and Water Resistant
- Accurate ECG Recordings
- High-Resolution ECG Processing
- Playback of episodes
- Automatic arrhythmia detection, print, and capture
- Duke Treadmill Score
- long-lasting products with robust designs

- HRR Heart Rate Recovery Score
- ST/HR Index
- Standard as well as unlimited user-programmed Stress Test protocols
- Clean Trace Synthesized ECG Rhythm Preserving Actual Heart Rate, Rhythm, and Beat Shapes
- Interfaces with a variety of CPET systems
- Automatic control of a variety of treadmills and ergometers
- Automatic print during test





# Treadmills<sup>®</sup> Stress ECG

# **Medical-Grade Treadmills**

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





#### **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 with robust design for heavy duty ergometers designed for accurate and reliable exercise testing. Ideal for stress testing labs,

# cardiology clinics, and rehabilitation centers.

#### **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 tress ECG







