

Digital Wireless ECG

AMD-3350

Streams ECG Wirelessly from the Patient to Your Computer

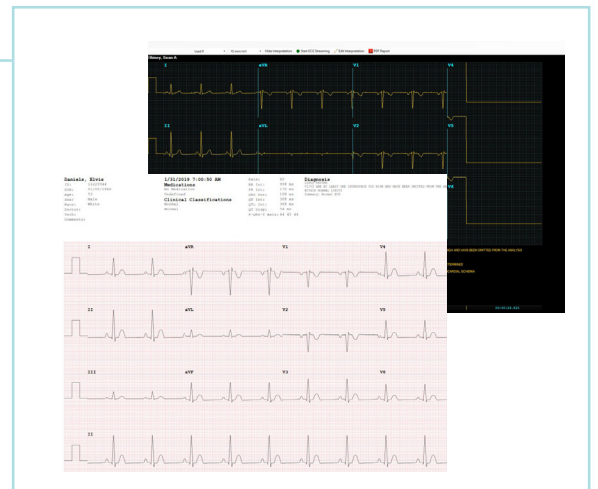
The Digital Wireless ECG is a PC based 12-Lead EKG system that wirelessly streams ECG data from the patient to your personal computer. The process is simple: perform the patient hookup, input patient data into the software, and then start the analysis.

Our system uses the Glasgow 12-Lead algorithm to output fully interpretive ECG statements. Reports include Global Measurements, Individual Lead Measurements and Diagnostic Interpretation. All the heavy lifting is done for you, just review and print.



Product Features

- Wireless technology allows more patient comfort which results in a higher quality ECG signal and less artifact.
- Uses Bluetooth wireless protocol, designed specifically for patient monitoring applications.
- Wireless radio gets up to 100 feet of signal range
- Fewer cables means freedom of movement and a safer environment.
- “Holter-size” acquisition device weighs only 4.2 oz. with batteries.
- No bulky carts to store or push around.



Easy-to-Use Software

- EKG Tests can be performed and interpreted in only minutes
- Full interpretation and measurement results from Glasgow (GRI) algorithm
- Optional PDF export, to make share reports electronically
- Patient Management System uses the powerful Microsoft SQL 2012 database to store patient records

Multiple Hookup Modalities

- Device works with two cable-types: 12 Channel (10 Wire), 3-Channel (7 wire)
- Simply attach the appropriate cable, and the device automatically switches to that modality
- 12-Channel modality: For a true 12-Lead ECG acquisition
- 3-Channel (7-wire) modality: For those more comfortable with a VCG hookup

Product Includes

- Digital wireless acquisition device
- Cario Vu Interpretation software with Glasgow analysis program
- Bluetooth dongle
- 10-lead patient cable
- 10 piece Sure-Lock electrode clips
- Carrying case



Integrate with AGNES®

- Simultaneously capture and share medical device data
- Exchange documents and medical images
- Participate in a live video conference with the remote consulting physician

Technical Specifications

- **Acquisition module type:** Digital
- **Channels:** 12 Lead Derived ECG recordings
- **Patient cable:** 5-wire (12-Ch) Banana
- **Resolution:** 12 bit resolution with 6000 Hz over-sampling per channel
- **Power source:** Two "AA" alkaline or Lithium battery with reverse polarity protection
- **Common mode rejection:** 60 db minimum, 1 volt peak-to-peak, 60 Hz common mode signal
- **Frequency response:** .05 to 150 Hz (-3 db)
- **Data integrity:** Unique device signature and CRC-16 on every frame sent
- **Signal verification:** Provides lead placement and signal quality verification during patient hook-up
- **Display:** Monochrome 2.4" LCD
- **Pacemaker detection:** Concurrent pacemaker detection on all channels
- **Defibrillator protection:** All channels protected to 360 Joules

Environmental Specifications

- **Temperature range:** +5°C to +35°C
- **Humidity:** Operating: 30% to 70% non-condensing

Physical Specifications

- **Dimensions:** 4" L × 2.4" W × 0.71" D
- **Weight:** 4.2 oz. with battery
- **Case:** Molded, high-impact, textured plastic enclosure