



## Welch Allyn Connex® Cardio ECG



When it comes to your patients' heart health, an ECG may be *the most important thing you do today.*

## You rely on ECG data to help support critical decisions.

The **Welch Allyn Connex® Cardio ECG** provides results you can trust in an easy-to-understand format designed with your workflow in mind.



## Better patient outcomes begin with better data.

When it comes to ECGs, you can only interpret what you can see. **The VERITAS® resting ECG algorithm** provides high-fidelity data to support better clinical decisions.

The Connex Cardio ECG complies with ACC, AHA and HRS recommendations for ECG acquisition on adult and pediatric patients to:

- Provide interpretation based off of original data, regardless of filter settings
- Clearly disclose filtering so you can easily identify original vs. processed waveform data

FROST & SULLIVAN

2018  
BEST PRACTICES  
AWARD

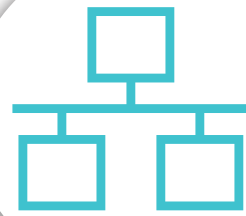
NORTH AMERICAN  
DIAGNOSTIC CARDIOLOGY  
TECHNOLOGY INNOVATION AWARD



With the industry's broadest range of diagnostic cardiology solutions, we help people get better care, inside and outside the hospital. Backed by **clinical excellence, connected solutions and continuous innovation**, Welch Allyn Cardiology is proud to be powered by Mortara.

## Discover a workflow that works for any setting.

- Launch Connex Cardio directly from your EMR to capture and save an ECG in as few as two clicks.
- Standardize connectivity across your IDN or health system with DICOM® or HL7® communication.
- Use as a standalone PC and export PDFs to any network folder.



Welch Allyn and Mortara have connected devices to numerous partners in hundreds of hospitals and health systems.



## Enjoy an elegant, efficient ECG capture experience.

- Save time with an intuitive user interface.
- Capture data with the least amount of noise with “Best 10” technology.

## Get up and running in minutes with a simple out-of-box experience.

- Benefit from 1,100+ field sales, service and clinical support professionals.
- Tap into extended warranty, service programs, support tools and training.



### WAM™ Wireless Acquisition Module >>

Acquire ECGs easily and efficiently with no tether between the patient and the PC.





## Connex Cardio ECG

### Ordering Information

CC-RXX-WAXX	Connex Cardio ECG with Wireless Acquisition Module
CC-RXX-AAXX	Connex Cardio ECG with AM12™ (Wired) Acquisition Module
CC-RXX-WADX	Connex Cardio ECG with Wireless Acquisition Module and DICOM connectivity
CC-RXX-AADX	Connex Cardio ECG with AM12 (Wired) Acquisition Module and DICOM connectivity
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### ECG WAM Wireless Acquisition Module Specifications

Dimensions	4.45 in. x 4.25 in. x 1.1 in. (11.3 cm x 10.8 cm x 2.79 cm)
Weight	6.7 oz. (190 g) with battery
Battery	1 AA alkaline battery
Battery Life	1 AA battery typically powers WAM for acquisition of 250 resting ECGs
Status	LED indicator of power status, operating mode, lead failure and battery charge
Frequency Range	2,400 MHz
Receiving Range	10 ft.
Computer Interface	USB receiver paired with WAM module
Patient Cable	10-wire lead set with banana plugs

### Connex Cardio ECG Specifications

Digital Sampling Rate	40,000 s/sec/channel used for pacemaker spike detection; 1,000 s/sec/channel used for recording and analysis
Frequency Response & Filters	0.05 - 300 Hz   AC Interference: 50/60 Hz   Low Pass: 40 Hz, 150 Hz, 300 Hz
On-Screen Tools	Calipers, low pass filters, lead layouts

### Minimum Workstation Requirements

Operation System	Windows® 7 32-bit, Windows 7 64-bit, Windows 10 Professional 64-bit. 64-bit OS required for PDF output.
Storage Capacity	250 GB
Memory	4 GB
Monitor Resolution	1024x768, 1366x768, 1280x800, 1680x1050, 1920x1080, 1920x1200, 2736x1824
Input Devices	Standard keyboard and mouse
Processor	Performance equivalent or better than an Intel Core i3

### CPT® Codes

93000	Electrocardiogram, routine ECG with at least 12 leads; with interpretation and report
93005	Tracing only, without interpretation and report
93017	Interpretation and report only
93040	Rhythm ECG—1 to 3 leads, with interpretation and report

CPT is a registered trademark of the American Medical Association.

### Warranty Information

WAM/AM12 Module	1 year
UTK	1 year
Lead Wires	90 days
Clips	90 days

### Partners in Care™ Service Options\*

S1-CC-ECG-1	Partners in Care Comprehensive Partnership Program, 1-year
S1-CC-ECG-3	Partners in Care Comprehensive Partnership Program, 3-year
S1-CC-ECG-5	Partners in Care Comprehensive Partnership Program, 5-year

\*For Premium coverage offering accidental damage protection, add a P to the end of the part number (e.g., S1-CC-ECG-1P).

Contact your Welch Allyn representative or visit [www.welchallyn.com](http://www.welchallyn.com) to learn more.



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