



# 12-Lead EKG

## Data Access Where and When You Need It

Access examination information from your office, home or virtually anywhere. You can also retrieve previous records with the touch of a key, and cut and paste ECG strips into email. The database stores hundreds of thousands of records, and you can review and edit each diagnostic test.

- Use onscreen report editor to change or add a diagnosis in seconds.
- Select from preset menus customized to your needs for simplified review and editing of diagnostic tests.
- Easily monitor trends and changes in patient history.

## Improve Workflow and Efficiency

Turn your PC into a full-featured electrocardiogram system. Software operation makes it easy for your staff to learn and use. You can also integrate with many EHR (electronic health record) systems, saving you time and paperwork.

- Preview a complete 12-lead report on a large screen prior to printing and eliminate repeat ECGs.
- ECG measurements speed physician review and interpretation.
- Flexible reports that can be printed on plain paper using an ink jet or laser printer.

## Videoconferencing

Provides all the benefits of a full-featured, PC-based ECG in an affordable solution. It speeds the turnaround of test results, makes patient diagnostic information more readily available and enhances communication for you, your staff and your patients.

- Option of using a software videoconferencing application such as EasyShareVC™.
- Can also be used with a codec application.
- Makes your remote consults easier and more effective.



Works with your PC or Mac and on most popular video codecs including:



## Specifications

### Digital ECG module

- Dimensions (L x W x D): 5.8" x 4.3" x 1.3" (147 mm x 108 mm x 32.5 mm).
- Weight: 8.4 ounces (includes battery).
- Integrated defibrillation protection.
- Computer interface: USB.
- 10-lead patient cable with banana electrode adapters.
- Frequency response: 0.05 – 150 Hz.
- Sampling rate: 600 sps.

### Filters

- 25 to 35 Hz muscle tremor filter.
- Selectable 50/60 Hz.

### Minimum Computer Requirements (Recommended)

- Configuration: Tower or Desktop PC preferred; Laptop or Tablet. Some tablet computers may not support data recording.
- CPU: Pentium 4 (or equivalent) or higher.
- Hard disk: 20 GB with 5 GB free space.
- RAM: 512 MB, 1 GB or higher recommended.
- Monitor Resolution: 1024 x 768 True Color, 1280 x 1024 recommended, 15" or higher.
- Ports: 2 USB.
- Operating system: Windows 2000 SP4, XP SP2 (32 bit) or later, (32 bit) or later.
- Peripherals: Color printer recommended for spirometry. Compatible with inkjet and laser printers.
- Prints reports on standard paper.

NOTES: Internet connection required for telemedicine option or to allow Welch Allyn to provide on-line technical support. PC running only CardioPerfect Workstation and EHR application during tests.

### Software

- Monitoring formats: 1 x 12, 4 x 3, 2x6.
- Print formats: 4 x 3, 2 x 6, average complexes, expanded measurements matrix and rhythm strips.
- Print speeds: 5, 10, 12.5, 25, 50 and 100 mm/sec.
- Lead sensitivity: 5, 10 and 20 mm/mV software.
- Selectable QTc formula: Bazett, Hodges or Fridericia.



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