

WELCH ALLYN CARDIOPERFECT™ PC-BASED RESTING ECG

the perfect choice



An ECG system for today and into the future

The Welch Allyn CardioPerfect PCR PC-based Resting ECG is the optimal solution for 12-lead ECG recording and printing for both hospitals and office-based practices. Highly affordable, easily operated and fully mobile, the menu-based ECG system automatically stores, analyses, averages, displays and prints recorded ECG data using existing computer hardware. Allowing different reports to be viewed onscreen and printed in many formats, the Welch Allyn CardioPerfect PCR PC-based Resting ECG provides everything you'd expect from an Interpretive ECG.

Workstation

The Welch Allyn CardioPerfect PCR PC-based Resting ECG connects to the Welch Allyn CardioPerfect Workstation software and offers all of the connectivity and advanced features of this powerful software. Please refer to the Welch Allyn CardioPerfect Workstation brochure for more information.

MEANS Interpretation Software

By employing a new, world-class version of the MEANS interpretation program for full morphology and rhythm analysis, the Welch Allyn CardioPerfect PCR PC-based Resting ECG is able to provide extremely accurate interpretive statements. The MEANS interpretive software is based on 25 years of research from the renowned University of Rotterdam. A paediatric version of the interpretation software is also available.

Special Features

12-lead ECG monitoring with pre-trigger recording facilities makes ECG recording easier than ever before. Different ECGs can be compared on the same monitor and thousands of ECGs can be stored and easily retrieved. Extended ECGs

can be recorded up to 5 minutes for all 12-leads. The ability to record ECGs at the bedside or while visiting a patient at home adds even more value to this versatile system. Hard-copy printouts can be produced directly on any Windows® compatible printer, or by using a fax/modem on a remote fax.

Welch Allyn CardioPerfect PCR PC-based Resting ECG Features

- Networking capabilities
- Integrated transmission features for telemedicine applications
- Direct faxing of ECGs
- Copy and paste of ECG strips e.g. in Microsoft® Word
- Export facility of ECGs in SCP-format
- Software options: MEANS Adult interpretation, Paediatric interpretation, reconstructed VCG, QTc, JTd, RR and HRV
- Integration with other diagnostic PC-based applications (see our Welch Allyn CardioPerfect Workstation brochure)
- Integration with other patient information systems (e.g. billing, medical record)
- Available in several languages

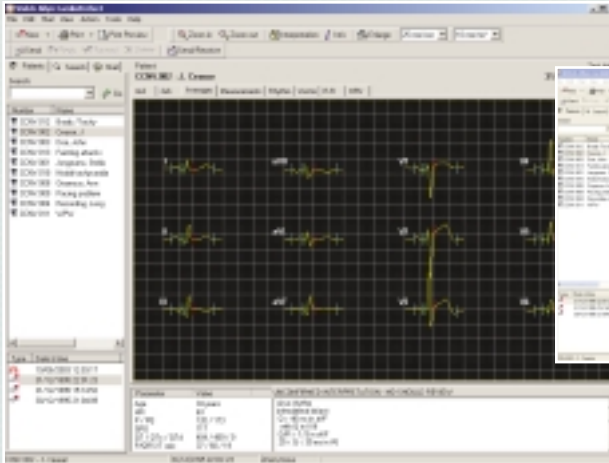
Continued investing in hardware and software development makes Welch Allyn the state-of-the-art cardiopulmonary equipment solution provider, both now and in the future.

WelchAllyn®

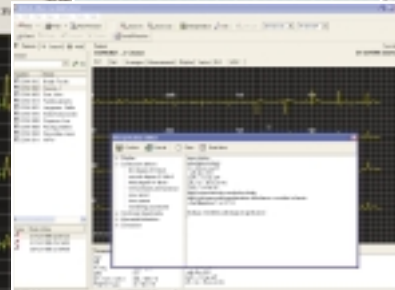
Advancing Frontline Care™

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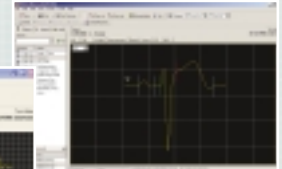
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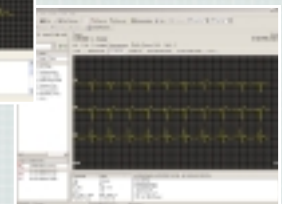
ECG averaged complex comparison



ECG interpretation



ECG averaged complex zoom comparison



ECG strip

A Complete and Reliable Package

Everything you need to record ECGs is included with the Welch Allyn CardioPerfect PCR PC-based Resting ECG system: a dedicated 12-lead ECG recorder, all necessary cables, the latest software version (with or without software options), a user manual and a registration card. The installation of this system requires just a few minutes. All Welch Allyn ECG recorders have integrated defibrillation protection and no special cables are required.

Technical Specifications

- PRO model (separate patient cable is required)
Dimensions & Weight: 147x108x32.5 mm,
312g (.7 lbs) includes batteries
Power Supply: Powered via USB interface
Computer interface: USB
- Portable model (with integrated patient cable)
Dimensions & Weight: 200x100x32 mm, 420g (0.9 lbs)
Power Supply: 9v battery
Computer Interface: Serial or USB
- MD model (separate patient cable is required)
Dimensions & Weight: 285x180x50 mm, 1394g (3 lbs)
Power Supply: 9v battery
Computer Interface: Serial or USB

Computer Specs

Minimum Computer Requirements (recommended)

Processor: Pentium II 400 (Pentium III or higher)
Memory: 128 MB (256 MB or higher)
Monitor Resolution: 1024-768 High colour: (1024-768 True Colour)
Hard Drive: 2 GB (4 GB or higher)
Operating System: Windows 95/98/2000/ME/NT(4)/XP
Installation requires a CD-ROM player

Ordering Information

POR* Portable ECG System with Serial PC interface
POR-USB* Portable ECG System with USB PC interface
*All Portable ECG systems have Patient Cables integrated

MDR	MD Desktop ECG System with Serial interface
MDR-USB	MD Desktop ECG System with USB interface
RE-C-EUR-BAN	MD Resting Patient Cable (Europe)
RE-C-USA-BAN	MD Resting Patient Cable (USA)
WA PCR-100	PRO ECG system with USB interface
RE-PC-EUR-BAN	PRO Resting Patient Cable (Europe)
RE-PC-USA-BAN	PRO Resting Patient Cable (USA)
RE-SW-MEANS	MEANS Automatic Rest-ECG Interpretation Software
RE-SW-PEDIA	Paediatric Automatic Rest-ECG Interpretation Software
RE-SW-QT	QT/QT Dispersion software
RE-SW-VCG	Vectorcardiogram (Reconstructed from 12-leads) Software
RE-SW-RR	RR Interval Software
RE-SW-HRV	Heart Rate Variability for Rest ECG Software



PRO MODEL



MD MODEL



PORTABLE MODEL

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