

CardioPerfect[®]

Resting/Stress ECG System



3, 6, & 12 Lead Displays

MedGraphics offers the most versatile PC-based 12 -Lead ECG system for stress testing and resting studies

The CardioPerfect System is perfect for hospitals, clinics, stress labs or private practices

- During testing, three, six, or twelve user-selected leads can be displayed on the screen at one time.
- Leads can easily be accessed by clicking the appropriate tabs.
- Real-time scroll-back function allows easy confirmation of ECG abnormalities without the need to print tracings.
- Averaged ECG complexes along with ST measurements and ST slopes are displayed during the test.
- Test data will be stored in an MSDE database on the hard drive or network using a SQL Server interface.
- Reports are generated on standard paper using Windows compatible ink-jet and laser printers.
- Popular treadmill and cycle ergometers can be controlled by the software.
- Standard stress test protocols are provided and can be modified or expanded by the user.



CardioPerfect[®]

Resting/Stress ECG System

Specifications

ECG Monitoring and Printing

- Printer type: inkjet or laser
- Paper: standard US or A4 letter size
- Monitoring formats: 1 x 12, 3 x 4, 2 x 6
- Print formats: 2 x 6, summary, ST trends, ST measurements, average complexes and full disclosure
- Paper speed: 5, 10, 12.5, 25, 50, 100 mm/sec
- Sensitivity: 5, 10, 20 mm/mV
- Raster: 1 mm dots, 5 mm dots, (1mm lines for rest ECG)

Software Options

- MEANS Resting ECG Interpretation

ECG Recording Technique

- 12 leads (3,6 or 12 leads display)
- Different lead set combinations (standard, Cabrera, pediatric, user-defined)
- Chart speeds: 25, 50 mm/sec
- Sensitivity: 5, 10, 20 μ V or mm
- Recording Speed: 5,10,12.5,25, 50,100 mm/sec
- Filtering: 50/60 Hz notch, muscle noise and baseline

ProRecorder

- Dimensions (L x W x D): 5.3" x 4.1" x 1.4" (135mm x 105mm x 35mm)
- Weight: 8.4 ounces (135 g)
- Integrated defibrillation protection
- 10-lead patient cable
- Frequency response: 0.05 – 150 Hz
- Sampling rate: 600 sps

Filters

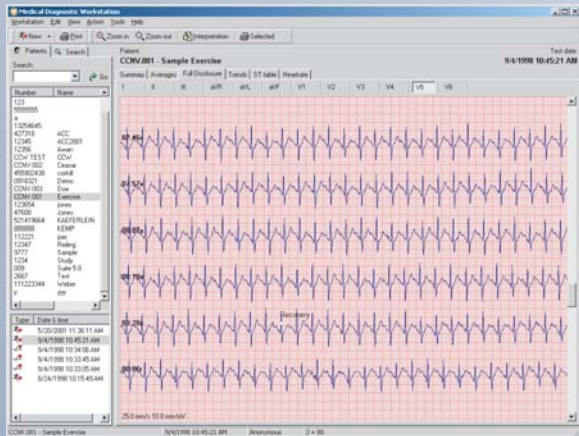
- 35 Hz muscle tremor filter
- Selectable 50/60Hz
- Digital baseline filter

Minimum Computer Requirements (Recommended)

- Pentium III (Pentium IV or higher)
- RAM memory: 256 MB (512 MB or higher)
- Monitor resolution: (1024 x 768 true color)
- Operating systems: Windows 2000 or XP
- CD-ROM: Required for installation
- Printers: Compatible with inkjet and laser. Laser printers require 2 MB memory or higher
- SVGA - 800x600, 256 Colors or better
- Hard drive: 2 GB (4 GB or more)



Real-Time Full Disclosure Review



Post-Test Full Disclosure Review



All specifications subject to change without notice. Products may vary from those illustrated. Please contact your MedGraphics Representative for latest information, pricing and product availability.

©Copyright, MedGraphics, 2001. MedGraphics and CardioPerfect are registered trademarks of MedGraphics. Windows is a registered trademark of Microsoft Corporation.
Part # 028046-001 Rev C