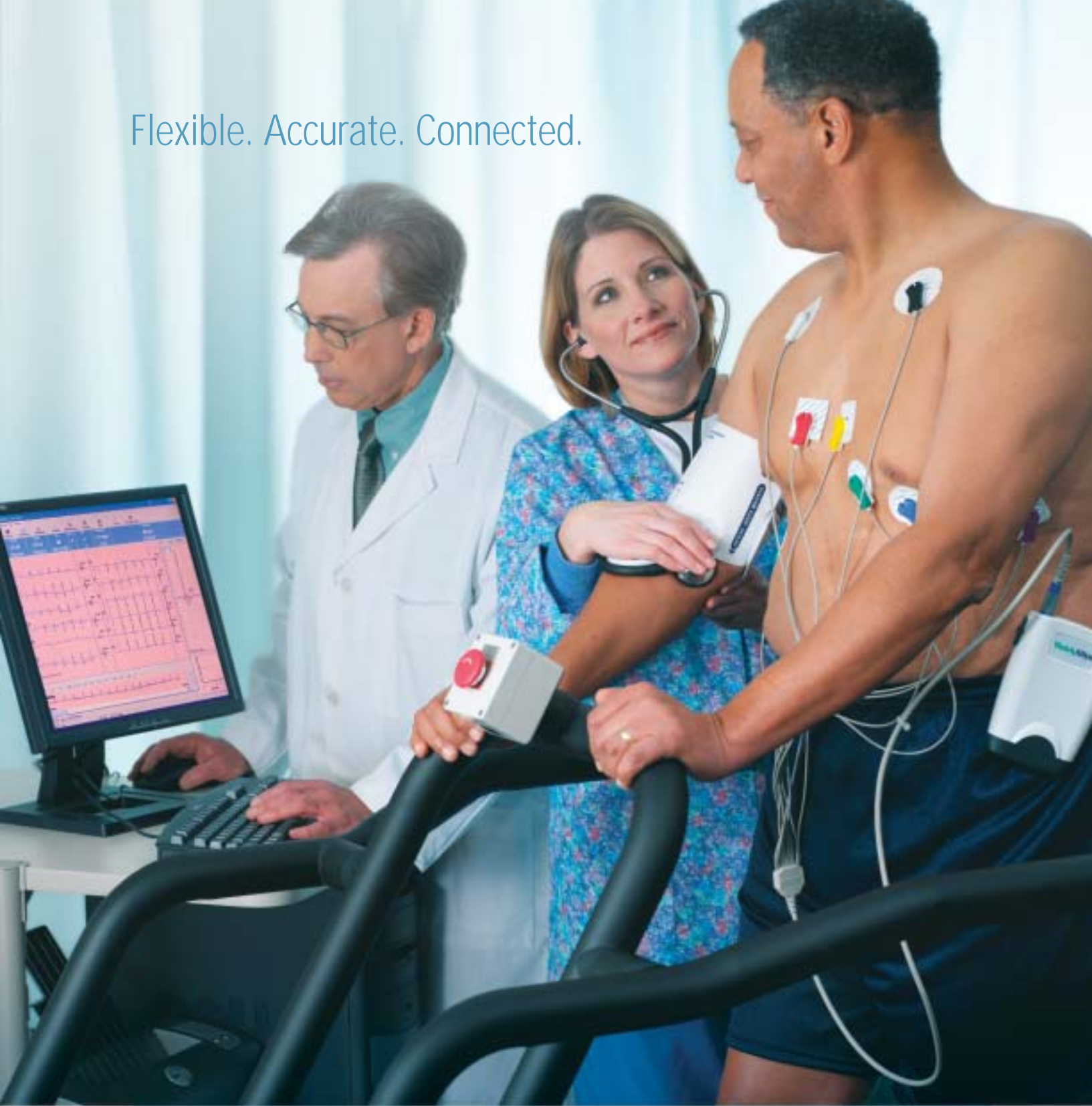


Flexible. Accurate. Connected.



Welch Allyn PC-Based Exercise Stress System

**WelchAllyn**<sup>®</sup>

Advancing Frontline Care<sup>™</sup>

# Experience the Power and Flexibility of Welch Allyn's Stress Test System



The Welch Allyn Acquisition Module is a lightweight, portable device that connects your PC to your patient.

## The Welch Allyn PC-Based Exercise Stress System:

- Multiple clinical features that meet just about any testing requirement
- Connects directly to a larger database so that you can use our advanced database functionality and paperless storage to manage your diagnostic tests
- Performs all commonly used stress protocols, and has the ability to customize additional protocols for personal preference
- Views leads in 3-, 6- or 12-lead screen formats
- Provides optional ST measurements that can be modified at any point before, during, or after the test
  - > Calculates average ECG complexes on regular intervals and superimposes them on a reference ECG complex, which highlights ST changes in detail
  - > Displays ST level and slope measurements both in a trend graph and in a table during the test
- Prints reports automatically including full disclosure, 2 x 6 leads, averages, trend graphs, tabular reports and summaries
- Arrhythmia detection
- Stores all data on the hard drive, allowing access to the original test results at any time in the future for review or printing
- Transfers all data to the Welch Allyn CardioPerfect™ Workstation Software system for:
  - > Storage
  - > Comparison to other diagnostic tests
  - > Download to leading EMR systems

## Easy-to-view screens give you all the data you'll need



Continuously updated ST table highlighting lead with greatest ST.



Stage by stage summary of averages for each lead.



Program your own views for reviewing the test after completion.

## Get Connected to Your EMR through Welch Allyn's CardioPerfect™ Workstation Software



Welch Allyn PC-Based  
Stress ECGs



Welch Allyn CardioPerfect™  
Workstation Software



Connects to Electronic  
Medical Records Systems

The Welch Allyn Exercise Stress ECG System downloads information to the Welch Allyn CardioPerfect™ Workstation Software, which provides paperless efficiency as well as connectivity to many leading EMR systems. This software puts patient records from a variety of Welch Allyn diagnostic instruments at your fingertips, giving you the ability to store, access, review, compare and edit diagnostic test data from any computer on your network.

- Retrieve records with the touch of a key, and review and edit right on the screen
- Store thousands of records with ease
- Access information from your exam rooms, your office, or at home
- Fax or e-mail reports directly for consults
- Copy and paste ECG strips, e.g., into Microsoft® Word
- Integrate with other patient information systems (e.g., billing, medical record)
- Use passwords to assign/limit tasks so that data integrity is maintained

# Welch Allyn PC-Based Exercise Stress System

## Technical Specifications

### Acquisition Module

- Dimensions (L x W x D): 5.3" x 4.1" x 1.4" (135 mm x 105 mm x 35 mm)
- Weight: 4.8 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 50/60 Hz
- Digital baseline filter

### Minimum Computer Requirements (Recommended)

- Processor: Intel® Pentium® III (Pentium IV or higher)
- RAM: 256 MB (512 MB or higher)
- Monitor resolution: (1024 x 768 true color)
- Operating systems: Microsoft® Windows® 2000 or XP
- CD-ROM: Required for installation
- Printers: Compatible with inkjet and laser printers  
Laser printers require a minimum of 2 MB of memory
- Hard Drive: 2 GB (4 GB or more)

### Software

- Monitoring formats: 1 x 12, 4 x 3, 2 x 6
- Print formats: 3 x 4, 2 x 6, Summary, ST Trends, ST Measurements, Average Complexes and Full Disclosure
- Print speeds: 5, 10, 12.5, 25, 50 and 100 mm/sec
- Lead sensitivity: 5, 10 and 20 mm/mV

### Treadmill (Trackmaster)

- .5 to 10 mph
- 0 to 25% elevation
- 22" x 63" running surface
- 2 hp motor; 220 volt
- Antislip strips
- Ultraquiet, long running surface
- User capacity: 400 lbs
- Floor surface requirements: Level 33" x 88" surface



### Bike (Ergonomic—Corival)

- Dimensions (L x W x D): 45.3" x 23.6" x 45" (115 cm x 60 cm x 114 cm)
- Weight: 56 kg (123.5 lbs)
- Maximum weight of rider: 160 kg (353 lbs)
- Power requirements: 115/230 VAX, 50/60 Hz (130 VA)
- Adjustable seat and handlebars



Available in Europe only

## Ordering Information

Product Name	PCE-210 PC-Based Exercise Stress System Plus CPSP-UN-UC-D-P	PCE-210 PC-Based Exercise Stress System Plus CPSP-UN-UC-D-PT
Part Number		
12-lead stress test system	•	•
Welch Allyn CardioPerfect™ Workstation Software	•	•
Resting ECG functionality	•	•
Digital ECG patient cable with USB connections	•	•
Treadmill		•
Stress belt, stress electrodes, manual	•	•
Desktop computer, laser printer and cart	•	•
Average complex calculations	•	•
ST level and slope measurements on screen	•	•
Values and trend graphs in final report	•	•

# Medical Device Depot Inc.

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