

# Welch Allyn ABPM 6100

## Sophisticated Blood Pressure Monitoring with Simple One-button Operation

The Welch Allyn ABPM 6100 is an easy-to-use 24-hour blood pressure monitor that can:

- Identify white coat hypertension
- Tailor drug therapy regimes to individual patient needs
- Take accurate sleep readings

The device comes with powerful software that makes it easy to analyse blood pressure readings and diagnose potential problems. The end result – the Welch Allyn ABPM 6100 improves blood pressure management for your patient.



## Welch Allyn ABPM 6100S

- Simple one-button operation improves compliance for patients who suffer from hypertension
- Lightweight, small, and so quiet patients hardly know it is there
- Powerful Windows® based software – intuitive, user friendly
- Oscillometric technology allows quick setup and is comfortable for the patient with unparalleled accuracy
- Tailor report content to meet your practice needs
- 100% latex-free cuffs to reduce the risk of allergic reactions
- Meets or exceeds the latest AAMI, EHS, and BHS standards
- 2-year warranty
- Includes the Welch Allyn CardioPerfect™ Workstation Software



## Welch Allyn CardioPerfect™ Workstation Software

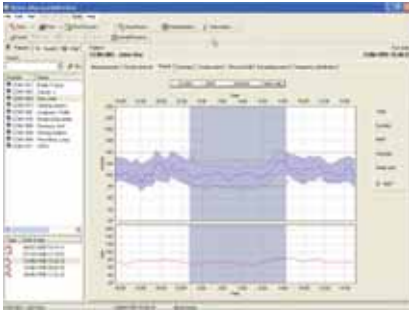
The Welch Allyn ABPM 6100S software system is part of Welch Allyn's CardioPerfect™ Workstation software. This software is an electronic database for diagnostic records providing paperless efficiency and connectivity. The workstation software also has other Welch Allyn diagnostic modules available including Resting and Exercise ECGs, Holter, and Spirometry, as well as ABPM so that you can have complete access to a variety of diagnostic tests for each patient.

- Retrieve previous records with the touch of a key – no more digging through paper files looking for the right information
- On-screen easy review and editing of diagnostic tests with predefined statements
- Database stores hundreds of thousands of test records (storage space of up to 2GB).
- Access information from exam rooms or your office through a network
- Fax or create PDF reports (fax or PDF software not included)
- Export or telemedicine options for email consults
- Integration with many other patient information systems (e.g. billing, medical record)
- A vital component of any HIPAA-compliant program
- Admin functions – password security to control user access and responsibilities

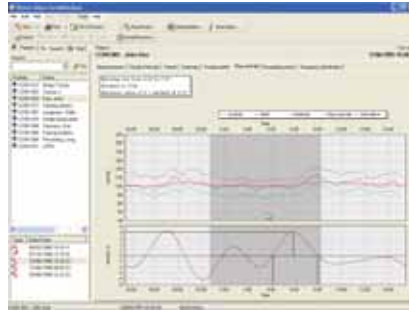
**WelchAllyn®**

Advancing Frontline Care™

# Welch Allyn ABPM 6100 Specifications



24-hour blood pressure trends



Blood pressure rise and fall

Measurement table

## Technical Data

### GENERAL SPECIFICATIONS

Batteries: Two 1.5V AA type  
 Dimensions: 124mm x 70mm x 33mm  
 Weight: 270g including batteries  
 Technique: Oscillometric with step deflation

### MEMORY

Alkaline batteries: Up to 250 readings  
 Rechargeable batteries: Up to 110 readings

### OPERATING PARAMETERS

Systolic BP: 60 to 250mmHg  
 Diastolic BP: 25 to 200mmHg  
 Maximum inflation: 270mmHg  
 Heart rate: 40 to 200 bpm  
 Accuracy:  $\pm 3$ mmHg or 2% of reading  
 Calibration: Minimally, once per year

### MINIMUM COMPUTER REQUIREMENTS (RECOMMENDED)

Processor: Pentium® III (Pentium® IV or higher)  
 RAM: 256MB (512MB or higher)  
 Monitor resolution: (1024 x 768 true colour)  
 Operating systems: 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: 2GB (4GB or more)

## Ordering Information

### DEVICES

ABPM-6100S Ambulatory Blood Pressure System including Recorder, custom pouch with shoulder strap and waist belt, adult plus cuff, 4 AA Alkaline batteries, cuff anchors, PC interface cable, user manual on CD, and Welch Allyn CardioPerfect™ Workstation Software

ABPM-6100 Ambulatory Blood Pressure Recorder, custom pouch with shoulder strap and waist belt, adult plus cuff, 4 AA Alkaline batteries, cuff anchors, PC interface cable, and user manual on CD

### ABPM 6100 ACCESSORY CUFFS

- 6100-10 Child Cuff (160-218mm)
- 6100-11 Small Adult Cuff (211-266mm)
- 6100-12 Adult Cuff (254-343mm)
- 6100-13 Adult Plus Cuff (270-420mm)
- 6100-14 Large Adult Cuff (343-482mm)

### OTHER ABPM 6100 ACCESSORIES

- 6100-21 Custom Pouch
- 6100-22 Shoulder Strap (black)
- 6100-23 Waist Belt (black)
- 6100-24 PC Interface Cable
- 6100-25 "Y" Calibration Check Fitting
- ABP-SW ABPM Workstation Software CD
- 5100-42E Patient Diaries (Set of 50)
- 5100-44 Pads, Cuff Anchors (Set of 50)



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