



Welch Allyn ABPM 6100S

Comprehensive blood pressure monitoring that brings patient comfort home.

WelchAllyn[®]

Advancing Frontline Care[™]

Comprehensive Blood Pressure Monitoring with Simple One-Button Operation

The Welch Allyn ABPM 6100 is an easy-to-use 24-hour blood pressure monitor that allows you to identify white coat hypertension, take accurate sleep readings and tailor drug therapy regimes to your individual patient needs. It also provides you with powerful software that makes it more efficient to analyse blood pressure readings and diagnose potential patient complications. Plus the device comes with an innovative sleeve design that secures the cuff to your patients' arm, providing comfort for longer testing periods. With all this, the Welch Allyn 6100 improves blood pressure management for your patients and makes monitoring more effective and efficient for your practice.



Features and Benefits of the Welch Allyn ABPM 6100S

- Allows you to measure systolic, diastolic, mean blood pressure and heart rate over a period of 24 hours
- Unlimited protocols allow you to programme measurement periods and inflation frequencies to meet any study needs
- Uses oscillometric technology, a widely accepted and validated method of automatic NIBP measurement
- Unique sleeve cuff fits easily on your patients and dynamic inflation with adjustable maximum limits and pressure increases their comfort
- Lightweight, compact and quiet for improved patient compliance
- Intuitive, easy-to-use and powerful Windows® based software
- Report content can easily be tailored to meet your practice needs
- 100% latex-free cuffs reduce the risk of allergic reactions
- Meets or exceeds the latest AAMI, EHS, and BHS standards
- Includes the Welch Allyn CardioPerfect™ Workstation

The Large Adult and Adult Plus sizes are curved for a more tailored fit



Pictorial application instructions, artery markers and clear range indication make it easy to apply the cuff



Sturdy latex-free material and a removable bladder for machine washing



A full range of sizes from Small Adult to Large Adult

Welch Allyn ABPM 6100S

Technical Data

GENERAL SPECIFICATIONS

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

OPERATING PARAMETERS

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

MEMORY

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

RECOMMENDED MINIMUM COMPUTER REQUIREMENTS

Tower or Desktop PC Configuration
Processor: P4 or higher
Ports: 3 USB and 2 Serial
Memory: 1 GB or higher
Monitor: 1280 x 1024 true colour, 17" or higher
Hard disc: At least 40 GB with 10 GB available
Operating system: Windows® 2000 Service Pack 4 or XP SP2
I/O: CD-RW
Peripherals: Keyboard, mouse and printer
Internet connection required for Telemedicine option or to allow Welch Allyn to provide on-line technical support.

PC running only CardioPerfect Workstation Software and EMR application during tests.

Note: All CardioPerfect installations include a free MSDE SQL license. This version of SQL allows up to 2 GB of data to be stored (this will accommodate approximately 10,000 ABPM tests, depending on the file size). Licenses can be purchased from Microsoft for versions of MS SQL that allows unlimited storage.

Ordering Information

DEVICES

ABPM-6100S Ambulatory Blood Pressure System including CardioPerfect Workstation Software ABPM module, one recorder, custom pouch with shoulder strap and waist belt, one adult sleeve cuff, four AA alkaline batteries, PC interface cable, USB converter and user manuals on CD.

ABPM-6100 Ambulatory Blood Pressure Recorder Kit, custom pouch with shoulder strap and waist belt, one adult sleeve cuff, four AA alkaline batteries, PC interface cable, USB converter and user manuals on CD.

OTHER ABPM 6100 ACCESSORIES

6100-21 Custom Pouch
6100-22 Shoulder Strap
6100-23 Waist Belt
6100-24 PC Interface Cable
6100-25 "Y" Calibration Check Fitting
ABP-SW ABPM Workstation Software CD
5100-42E Patient Diaries (set of 50)
6100-26 Clam Shell Carrying Case

ABPM 6100 ACCESSORY CUFFS

Reusable Sleeve Cuffs

101340 ABPM 6100 Sleeve Cuff, Small Adult (18-27 cm)
101341 ABPM 6100 Sleeve Cuff, Adult (25-35 cm)
101342 ABPM 6100 Sleeve Cuff, Adult Plus (33-40 cm)
101343 ABPM 6100 Sleeve Cuff, Large Adult (39-46 cm)
101490 ABPM 6100 Sleeve Cuff Kit. Includes one Small Adult, one Adult Plus and one Large Adult Cuff

Soft Disposable Cuffs

5082-94-3 Child Disposable Cuffs
5082-95-3 Small Adult Disposable Cuffs
5082-96-3 Adult Disposable Cuff
5082-97-3 Large Adult Disposable Cuffs

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