

Welch Allyn

# ABPM 7100

Comprehensive blood pressure monitoring that brings patient comfort home

**WelchAllyn**<sup>®</sup>







## PROVIDING COMPREHENSIVE BLOOD PRESSURE ANALYSIS TO HELP MAKE BETTER THERAPEUTIC DECISIONS



The Welch Allyn ABPM 7100 is an easy-to-use 24-hour ambulatory blood pressure monitor that is designed to avoid the effects of white coat hypertension, take accurate sleep readings and help you tailor drug therapy regimes to your individual patient's needs. It utilizes powerful software to help you to analyze blood pressure readings more effectively in order to diagnose potential patient complications. With all this, the ABPM 7100 can help you enhance blood pressure management for your patients and make monitoring efficient for your practice.



### FEATURES & BENEFITS

- Unlimited protocols allow you to program measurement periods and inflation frequencies to meet any study needs
- Uses Auto Feedback Logic during cuff inflation, which reduces over-inflation and provides excellent patient comfort and acceptance
- Lightweight, compact and quiet for improved patient compliance
- Meets or exceeds the latest AAMI, EHS Standards and has a BHS A/A Rating
- Includes Welch Allyn CardioPerfect® WorkStation software

## Decreasing hypertension misdiagnosis with blood pressure averaging and the ABPM 7100

Welch Allyn is the only company that can offer you a tool to help ensure blood pressure accuracy both in the office and at home. In addition to using the ABPM 7100 to manage hypertensive patients at home, the Connex<sup>®</sup> family of vital signs monitors feature blood pressure average profiles that average multiple automated blood pressure readings in the office to help reduce the effect of white coat hypertension—a condition that affects approximately 15% of the general Canadian population.<sup>1</sup> One observational study found that 56% of patients diagnosed as hypertensive based on a single-reading method could be misdiagnosed.<sup>2</sup>

<sup>1</sup> Houle, S., Padwal, R., & Tsuyuki, R. (2013). The 2012-2013 Canadian Hypertension Education Program (CHEP) guidelines for pharmacists. *Canadian Pharmacists Journal*, 146(3), 146-150. doi:10.1177/1715163513487476

<sup>2</sup> Blood Pressure Averaging Methodology: Decreasing the Rate of Misdiagnosing Hypertension, 2014, Data Collection: Dr. Robert Smith, Analysis: David Quinn, Shawn St. Pierre & Pooja Sinha.



The Welch Allyn ABPM 7100 connects with CardioPerfect Workstation software to enable you to easily create, print and customize detailed reports:



Welch Allyn CardioPerfect WorkStation Software



1. Statistical summaries for systolic, pulse, mean arterial pressure and heart rate including minimums, maximums, average and standard deviations



2. Graphical representations of BP profile including pie charts, histograms and correlation charts for 24-hour period as well as a separate breakdown for day and night readings



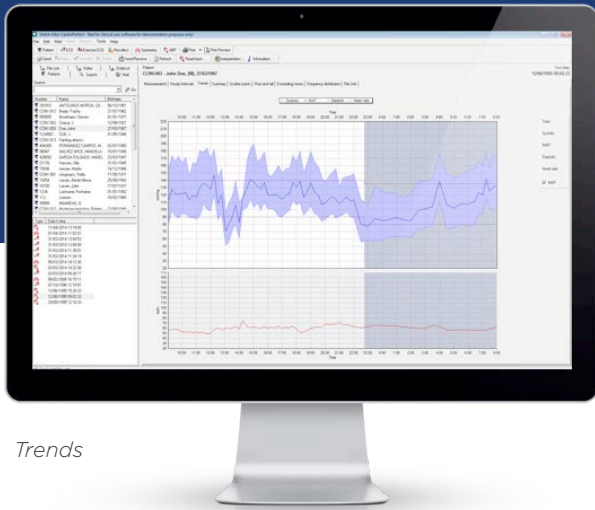
3. Editable tabular report for detailed analysis



4. Trending tool for long-term evaluation and help with drug management



5. Summary view



Trends

## Welch Allyn CardioPerfect WorkStation Software

### *Powerful software to make data management easier*

The CardioPerfect WorkStation software suite manages data from the ABPM 7100 and other Welch Allyn cardiopulmonary devices in the same way, allowing you to store all patient information in the same record, with paperless efficiency. Retrieve and analyze information quickly, and get the option to send patient information to most leading EMR systems through a simple interface—so you can take your time back and focus on delivering quality patient care.

### ORDERING INFORMATION

#### Devices

ABPM-7100	ABPM 7100 Recorder
ABPM-7100S	ABPM 7100 Recorder including CardioPerfect WorkStation Software
ABPM-7100CBP	ABPM 7100 Recorder with Central Blood Pressure Option and HMS Software

#### Accessories

7100-21	ABPM 7100 Pouch & Shoulder Belt
7100-24	ABPM 7100 USB Interface Cable
REUSE-09-ABPM	ABPM Cuff Child: 14 - 20 cm
REUSE-11-ABPM	ABPM Cuff Adult: 24 - 32 cm
REUSE-11L-ABPM	ABPM Cuff Adult Plus: 32 - 38 cm
REUSE-12-ABPM	ABPM Cuff Extra Large: 38 - 55 cm
REUSE-091012-ABPM	Small Cuff Set (09, 10 & 12 sizes)
REUSE-ALL-ABPM	All 5 Cuffs Set



# Welch Allyn®

Explore the entire Welch Allyn cardiopulmonary line, including the Ambulatory Blood Pressure Monitor 7100 online at [welchallyn.com/cardio](http://welchallyn.com/cardio) or call us at **800.561.8797**.

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