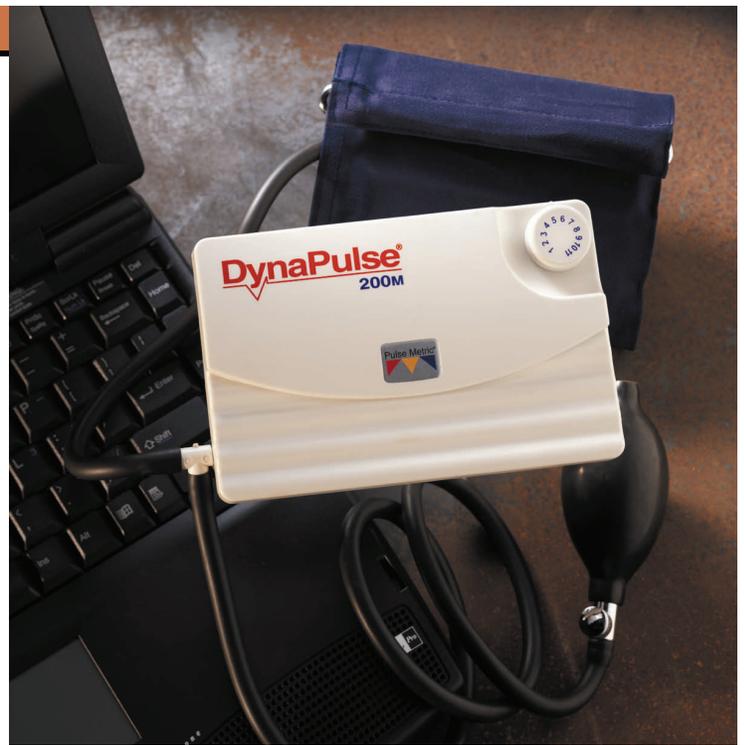


# DynaPulse® 200M<sub>USB</sub> Home System

**Increase your cardiovascular health care capabilities from the comfort of your home.** The DynaPulse 200M Home System can help increase awareness and understanding of your blood pressure and cardiovascular needs so you can stay ahead of the game. Utilizing the power of the PC and DynaPulse's unique technology, the DP 200M Home measures, analyzes and stores clinically accurate BP and heart rate measurements for up to five users. These readings are stored on your PC and displayed in a Trend Graph, so you can track your blood pressure over time and share the results with your physician.

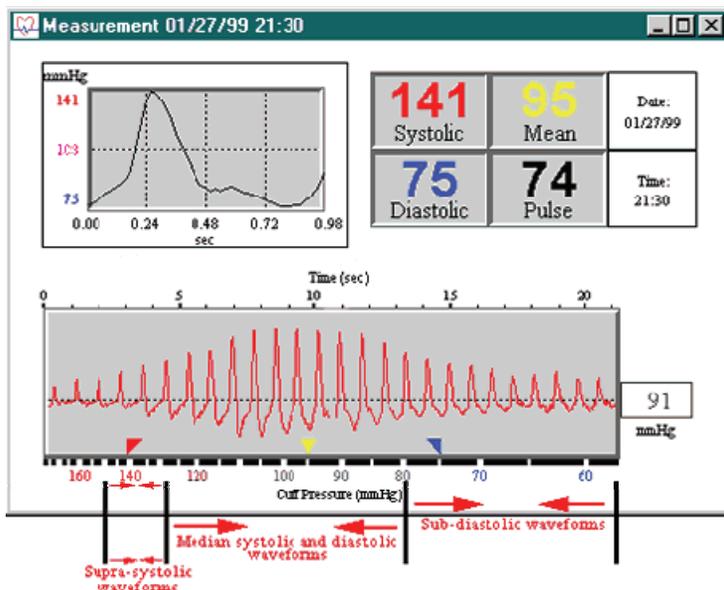
**Turn your computer into a clinical grade blood pressure and cardiovascular monitoring system.** The DP 200M Home is one of the most reliable and accurate blood pressure monitors for home use on the market. It is one of the very few electronic blood pressure monitors for home use that is a registered medical device under FDA 510(k), and exceeds AAMI standards, yet is still affordable.

**Prevention has never been so easy.** With the rising cost of health care, early detection is key. The DP 200M Home is the best home solution for monitoring your blood pressure.



## Measurements taken:

- Systolic Blood Pressure
- Diastolic Blood Pressure
- Mean Arterial Pressure
- Heart Rate
- Pulse Waveform

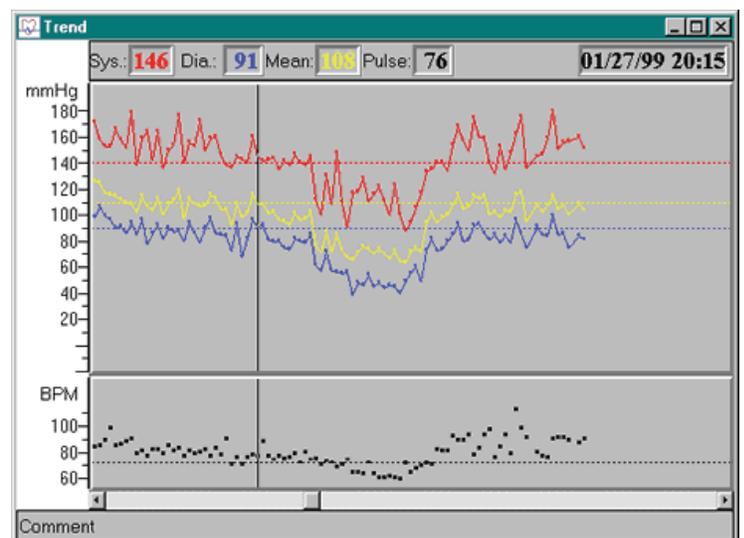


## Report 1: Individual Measurement

The Measurement Screen displays the results of a single blood pressure reading. Along the bottom you will find the Pulse Waveform which allows you to monitor irregular heartbeats (arrhythmia) by showing you each individual heartbeat during a measurement. All of the measurement information can be printed so that you can take them to your health care provider.

## Report 2: Trend Graph

The Trend Graph is a visual representation of your saved blood pressure measurement data. The graph shows the blood pressure readings over time so that you and your physician can monitor your cardiovascular health for both short and long-term care. (Time is shown on the horizontal axis and measurements are on the vertical axis.)



## Hypertension afflicts one out of every four Americans.\*

Hypertension is a key indicator of very serious cardiovascular diseases (CVD) such as heart attack, stroke and diabetes. It occurs when arterioles, small blood vessels that branch off from the arteries, become constricted making it difficult for blood to pass through them. This condition reveals itself in the form of changes in a number of cardiovascular parameters. While high blood pressure has traditionally been regarded as the gold standard for diagnosing hypertension, it is in fact a hemodynamic disorder which is actually present well before the onset of high blood pressure.

Until recently, detection of CVDs required hospitalization with the insertion of needles into the arteries revealing a number of cardiovascular parameters, including systemic vascular resistance, an early indication of hypertension. Now with advances in medical science it is possible to quickly and non-invasively assess a range of cardiovascular parameters—not only establishing the presence of hypertension, but also tracking the effects of pharmaceutical and non-pharmaceutical therapy.

If you have hypertension, your physician can help you manage the condition effectively. Unfortunately, hypertension presents no clear symptoms and the most reliable way to know if you have hypertension is to have regular check-ups. Early detection is more important than ever, call your physician today.

\* According to the most recent CDC report.

### DynaPulse® 200M Home System Specifications

Measurement Method	Oscillometric
Measurement Range	Blood pressure 20-280 mmHg; Pulse rate 30-150 BPM
Accuracy	±5 mmHg vs. auscultatory method exceeding ANSI/AAMI standards
Inflation Method	Manual with a hand-held bulb
Deflation Method	Adjustable needle valve
Interface	USB communication port
Power Consumption	60 mW during operation
Operating Temperature	0 - 45°C (32 -113°F)
Power	(via USB)
Dimensions	W - 6.125" (155mm) D - 3.975" (100mm) H - 1.575" (40mm)
Weight	284 g (10 oz)

**On-demand hemodynamic analysis helps manage your cardiovascular health.** The power of Dynapulse increases when you take advantage of the proprietary DynaPulse Analysis Center (DAC). The DAC Service relies on an unique and patented Pulse Dynamics methodology which provides on-demand profile of users' hemodynamic profiles without the costs and risks associated with invasive methods. With the help of your physician, you can analyze your hemodynamic profile in greater detail and monitor your cardiovascular health with greater confidence.

The DAC Service is easy to use. Take BP measurements on your DP 200M Home and store the measurement data. Submit your data via your PC to the DynaPulse Analysis Center using an internet connection. In real time, our automated analysis system extracts up to 18 hemodynamic parameters from each waveform. Your physicians can retrieve your hemodynamic profiles online for immediate and on-going review. Please contact us for more information.

### Key Advantages

The DynaPulse 200M Home System is an effective tool

- Hypertension
- Weight Control
- Diabetes
- CHF Management
- BP Drug Titration
- Various Cardiovascular diagnoses
- Wellness Education & Research

### System Components

- DynaPulse 200M Home Monitor
- DynaPulse 200M Home Software (for Windows)
- DynaPulse 200M Home Quick Guide & e-Manual
- USB Communication Cable
- One (1) Standard Size Arm Cuff (plus hand pump with air hoses and connector)
- One year manufacturer's limited warranty

### DP-K200 Blood Pressure Monitor

For users who prefer a stand-alone BP monitoring system, the DP-K200 featuring @ a glance Pulse Dynamics technology is the perfect solution. It is ideal for quick & easy measuring and recording of blood pressure and viewing pulse waveforms without the use of a computer. It can record 99 BP measurements for up to 5 users. The 3" LCD screen displays trends, graphs and BP statistics, and also displays real-time pulses and stores pulse waveforms. There are many useful features to meet the needs of blood pressure monitoring for all members of the family. Contact us for product and sales information.

