

DynaPulse[®] 200M_{USB} Clinical System

Computer-based blood pressure and cardiovascular monitoring provides cost-effective and clinically accurate solutions. Utilizing the power of the PC and DynaPulse's unique technology, the DP 200M Clinical System measures, analyzes and stores clinically accurate blood pressure and heart rate measurements for an unlimited number of patients. Track patient data through a wide variety of outcome reports that can be easily interpreted and shared. These reports include the Trend Graph, Trend Analysis and Measurement Screen.

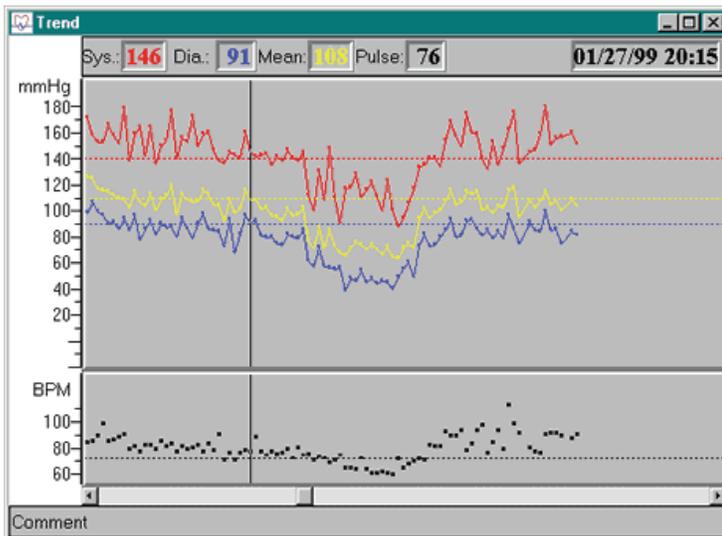
Increase your capacity as a healthcare partner. The DP 200M Clinical System is a clinical grade instrument offered at an affordable price point. One of the most reliable and accurate blood pressure monitors on the market, DynaPulse monitors are registered medical device under FDA 510(k) and exceed AAMI standards. Leverage the power of the DP 200M and develop a dialogue with your patients to address their immediate and long-term cardiovascular needs.



Measurements taken:

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

Key Reports Generated



Report 1: Trend Graph

The Trend Graph is the first screen that appears when you click on a patient's name. This shows the blood pressure readings for that patient over time.

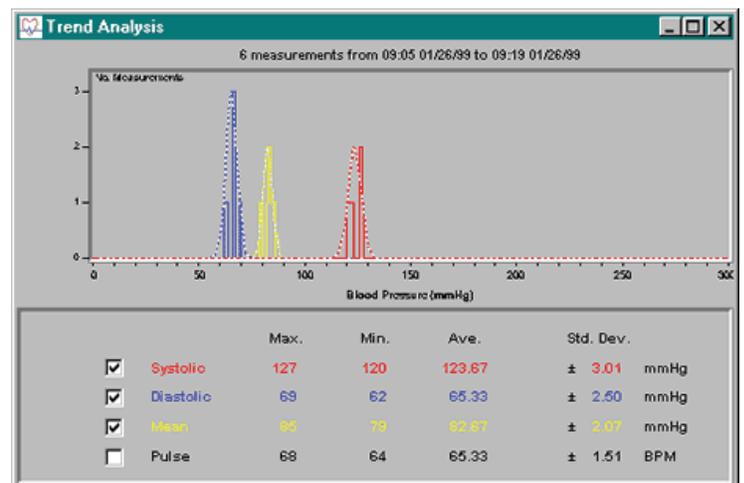
Visually you and your patient can easily see how their blood pressure is doing over time. Time is shown on the horizontal axis and measurements are on the vertical axis.

Reports 2: Trend Analysis

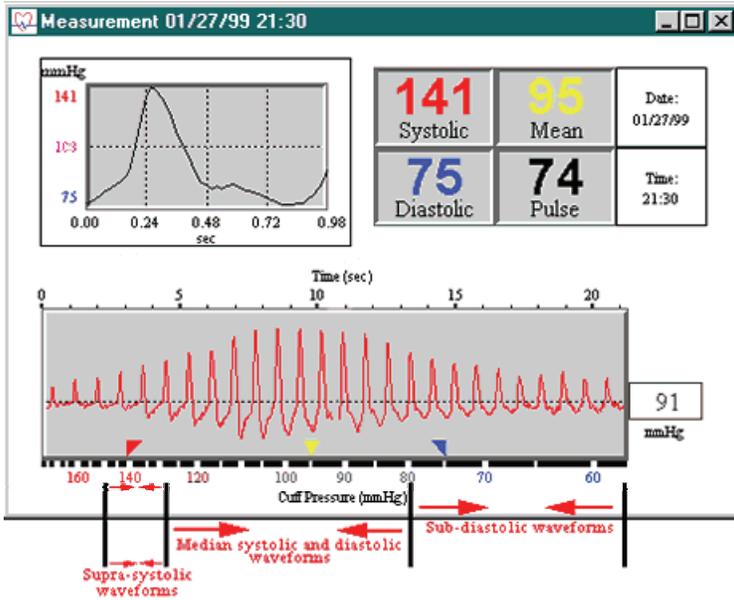
The most important screen is the Trend Analysis which provides a statistical report based on the Trend Graph.

Use the Trend Analysis to document results of your interventions: *How effective is the current medication compared to the older medication? What is the change in blood pressure?*

The Trend Analysis includes averages and standard deviations for each measurement parameter. You can segment the data from the Trend Graph to produce reports with different parameters for a more detailed analysis.



Key Reports Generated (cont.)



Report 3: Measurements

The Measurement screen is a display of the results of a single blood pressure reading. To the upper right side you will find the measurement results.

Along the lower portion is the Pulse Waveform, which is what you use to detect arrhythmias and for validation purposes. Once you save the data it will automatically update the trend information for a historical perspective.

DynaPulse® 200M Clinical 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 provides comprehensive, cost-effective patient care. The power of Dynapulse increases when you take advantage of the exclusive DynaPulse Analysis Center (DAC). With the unique and patented Pulse Dynamics methodology, DynaPulse offers clinicians a cost effective, on-demand profile of a patient's hemodynamic status without the costs and risks associated with invasive methods. Perform clinical evaluations on the spot through an online submission of blood pressure measurement data via a PC to the DynaPulse Analysis Center.

In real time, online, our automated analysis system extracts up to 18 hemodynamic parameters from each waveform. Clinicians can retrieve patients' hemodynamic profiles online for immediate and on-going review. Online hemodynamic profiling at the point-of-care enhances the patient care experience. Please contact us for more information and to start your DynaPulse Analysis Center account today.

Key Advantages

The DynaPulse 200M Clinical System is an effective tool in several areas of patient care:

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

System Components

- DynaPulse 200M Clinical System Monitor
- DynaPulse 200M Clinical System Software (for Windows)
- DynaPulse 200M Clinical System User's Guide
- USB Communication Cable
- Three (3) arm cuffs (standard, large & small); hand pump with air hoses and connector
- One year manufacturer's limited warranty

DynaPulse 200M Home

For your patients, we offer the DP200M Home System, an easy-to-use blood pressure monitor designed for home measurements featuring the clinical accuracy available in all DynaPulse products. From the comfort of their home, your patients can measure, store and track their blood pressure data and share them digitally via their home PC. Please contact us for product and sales information.

