



Ambulatory Blood Pressure Monitor with Analysis Software

Model 1806/1807

Vasomedical-BIOX™ 1806/1807
Ambulatory Blood Pressure
Monitor with Analysis Software

Actual Size Shown

Vasomedical® BIOX™

The Vasomedical - Biox™ 1806/1807 is the newest and most advanced Ambulatory Blood Pressure Monitor (ABPM), with a color LCD display. True arterial pulses are recorded in real time to ensure data reliability, and then are analyzed to provide tabulated numerical BP values.

ADVANCED TECHNOLOGY

- Unique recording and storing of blood pressure values and pulse waveform
- Data can be downloaded to PC for visualization of arterial pulse waveforms and analysis of blood pressure
- Dual sensors, dual CPUs, and dual valves ensure patient safety, including test failure monitoring
- Digital dual valve provides smooth deflation and accuracy expected from the auscultatory method

CONVENIENCE AND EASE OF USE

- Intelligent design for patient comfort and compliance while accommodating large range of arm sizes and blood pressure levels
- Easy-to-read color LCD screen and easy-to-navigate keys - enabling critical clinical data display and quick setup
- 24/48-hour long recording, easy data transferring for quick analysis and device turnaround
- Customized measurement schedule

VASOMEDICAL - BIOX 1806/1807 SPECIFICATIONS

GENERAL

- ▶ Accessories:
 - SD card
 - USB SD memory card reader
 - Blood pressure cuff (Standard adult)
 - Carrying case & strap
 - Recorder user manual
 - User Software CD
 - ▶ Recording time: 24 or 48 hours
 - ▶ Storage medium: SD card
 - ▶ Memory capacity: 256 measurements
 - ▶ Data transfer: Bluetooth (1807)
 - ▶ Batteries: 2 "AA" alkaline batteries
 - ▶ Dimensions: 4.05 x 2.99 x 1.22 (inches³) / 103 x 76 x 31 (mm³)
 - ▶ Weight: 5.29 oz / 150 g (without batteries)
 - ▶ Regulatory compliance: FDA cleared / CE Marked / Health Canada Listed
ISO 13485 Certified

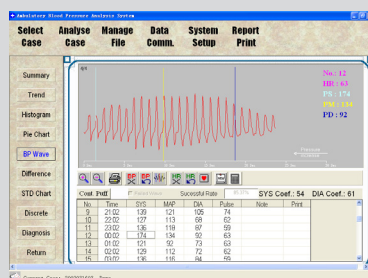


BLOOD PRESSURE

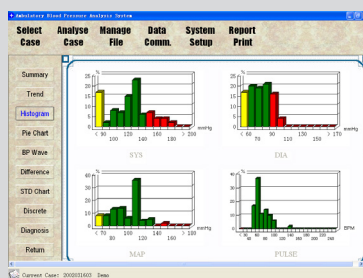
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|----------------------------|---|----------------------|--------------|
| ► Method of measurement: | Oscillometric | ► Pulse Measurement: | 30 ~ 200BPM |
| ► Preset measurement time: | AM/PM settings, 5 - 240 minutes | ► Accuracy: | <3 mmHg |
| ► Recording range: | Systolic: 50 - 255 mmHg
Diastolic: 30 - 200 mmHg | ► Indicating range: | 0 - 300 mmHg |

DATA ANALYSIS SOFTWARE

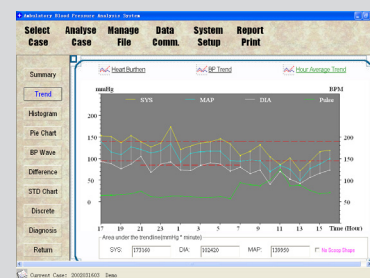
We understand how valuable your time is; so the ABPM system includes software which is capable to decipher waveform from artifacts and provide thorough analysis results for review.



Both arterial pulse waveform
and tabulated numerical data
available for review



Blood pressure histograms



Blood pressure and pulse rate trends