

Model 1806/1807

Ambulatory Blood Pressure
Monitor with Analysis Software



Features:

- 24/48-hour long recording, easy data transferring for quick analysis and device turnaround.
- Data can be downloaded to PC for visualization of arterial pulse waveforms and analysis of blood pressure
- Digital dual valve provides smooth deflation and accuracy expected from the auscultatory method
- Customizable measurement schedule
- Dual sensors, dual CPUs, and dual valves ensure patient safety, including test failure monitoring.

SPECIFICATIONS

Accessories

- SD memory card
- USB SD memory card reader
- Blood pressure cuff (Standard adult)
- Recorder user manual
- User Software CD
- Carrying case & strap

General

- Recording time:** 24 or 48 hours
- Storage medium:** SD card
- Memory size:** 256 measurements
- Data transfer:** SD Card
- Batteries:** 2 “AA” size alkaline batteries
- Dimensions:** 4.05 x 2.99 x 1.22 (inch) / 103 x 76 x 31 (mm)
- Weight:** 5.29 oz / 150 g (without batteries)
- Regulatory:** FDA cleared / CE Marked

BP Hose Socket

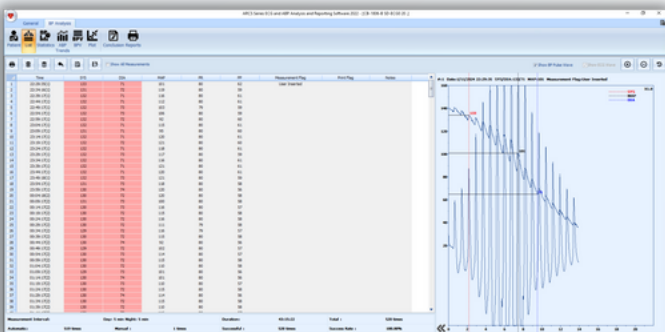


AMBP

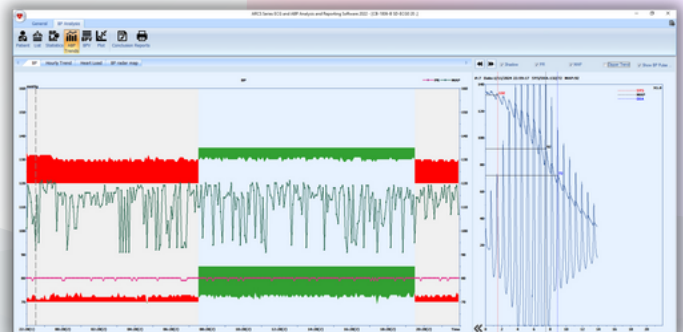
- Method of measurement:** Oscillometric
- Accuracy:** <3 mmHg
- Recording range:** Systolic: 50 - 255 mmHg, Diastolic: 30 -200 mmHg
- Indicating range:** 0 - 300 mmHg
- Operation Environment:** Temperature: 41 - 113°F/5 - 45° C
Relative humidity: 10 - 95%
Atmospheric pressure: 646.6 - 797mmHg / 86 - 106 kPa

Software

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 histogram and pulse rate trend