



BI5000

Innovative TeleABP to promote your efficiency and facilitate your workflow

Biomedical Instrument's TeleABP is an easy-to-use 24h (up to 72h) blood pressure monitor that allows you to identify white coat hypertension, analyse BP variation, BP smoothness, arteriosclerosis, and morning surge. It can take accurate readings and tailor drug therapy regimes to your individual patient needs. It also provides you with powerful software that make it more efficient to analyse blood pressure readings and diagnose potential patient complications. With all this, TeleABP improves blood pressure management for your patients and makes monitoring more effective and efficient for your practice.



With a special sleeve design that secures the cuff to your patients' arm, providing comfort for longer testing periods

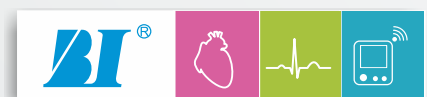
TeleABP Analysis Software

- Quick retrieve from patient database
- Automatic analysis based on AHA/ JNC7, ESH or user-defined standard
- White-coat analysis by comparing the first hour collected data to the 24 hour data to eliminate masked hypertension
- Advanced analysis including BP variability, smoothness index, atherogenic index and morning surge analysis
- Editable position analysis provides physician the information about patient's physical motion
- Interpretive summary, ABP graph, asleep dip analysis, histogram, pie chart, hour average, etc. can be selected in one report
- Export electronic report for storage in EMR system

TeleABP Monitor

- Simple one-button operation
- Quiet pump avoids discomfort to daily life
- 2 AA battery for up to 72h recording
- Unlimited protocols for programming measurement periods & inflation frequencies
- Parameter setting and data transfer via USB cable adapt to most operating environments
- Bluetooth transmission*
- Clinical-performance at affordable price for clinics and hospitals
- Validated oscillometry with step deflation trusted by clinicians worldwide
- Special design cuff allows easy hook up and increase patient's comfort
- 2-year warranty

Item with * is optional



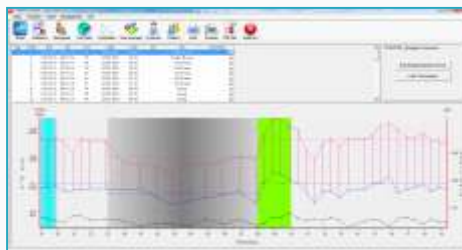
BIOMEDICAL INSTRUMENTS

TeleABP Features

Analysis Software



Report Sample



24h ABP Trend



24h ABP Pie Chart



24h ABP Rise and Fall

Operating Parameter

Technique	Oscillometry with step deflation
Systolic range	40-260 mmHg
Diastolic range	20-210 mmHg
Maximum inflation	290mmHg
Heart rate	40-200 bpm
Accuracy	±3mmHg
Sampling periods	5 adjustable (awake, asleep and 3 special)
Sampling intervals	5, 10, 15, 20, 30, 45, 60, 90 and 120 min
Event key	Program to allow additional patient readings
Calibration	Minimally, once every two years
Connection	USB/ Bluetooth*
Memory	Flash memory stores up to 300 recordings

General Specification

Dimensions	118×67×29mm
Weight	210g, including batteries
Power	Two 1.5V AA batteries

Conditions

Operating	Temperature: 5-40°C Humidity: 10%-95%
Storage	Temperature: -20-55°C Humidity: ≤95%

Specifications are subject to change without notice

Item with * is optional



ISO9001:2008
ISO13485:2012



website

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