



HYPERWATCH - P

24 hours ambulatory blood pressure measurement system





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Ambulatory BP - a must for accurate diagnosis

Blood pressure is an important parameter that doctors need to check to ascertain the cause of illness. Blood pressure is a constantly varying parameter and the variation depends upon many factors such as time of the day, psychological and physical state of the patient, etc.

White coat HT

Research has proved that 12-15% of patients show hypertension only when checked in a clinic.

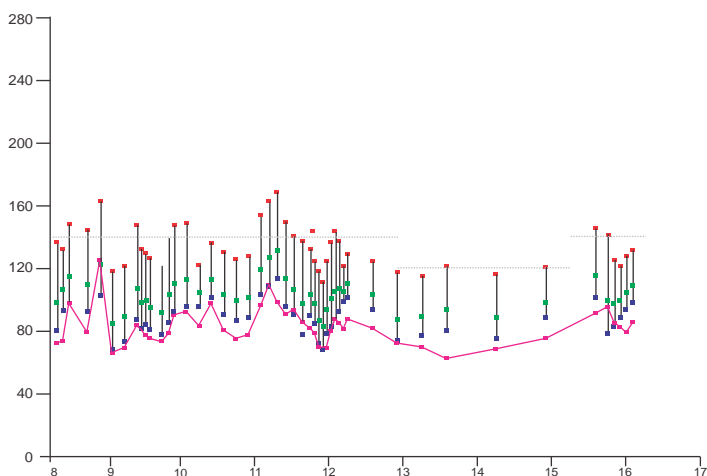
Night angina and breathlessness

Nondippers : B. P. normally dips during rest. In nondippers, B. P. not dip while resting. Those who are nondippers are susceptible to complication of hypertension. Target organ diseases (TOD) can be diagnosed quickly and more accurately with ambulatory BP than clinical BP.

Morning upsurge

In some patients there is a morning upsurge in blood pressure which is left undetected as he might visit the doctor at some other time. Sudden upsurge in the morning is associated with hypertensive patient.

Thus to have accurate information about blood pressure, AMBULATORY BLOOD PRESSURE measurement becomes a must.



Dimension and Weight

LCD Display

Measurement method : Oscillometric.

Parameters : Diastolic & systolic pressure, mean arterial pressure and pulse rate.

Measurement range : 20-255 mmHg pressure, 40-200 pulses per minute.

Time for reading : Approx. 1 min.

Measurement intervals : User defined programmable protocol.

Automatic repressurisation : Automatically repressurises when error occurred for first reading.

Power source : 4 nos, 1.5 V, size 'AA' alkaline batteries.

Dimensions : 108mm X 94mm X 45mm (H X W X D)

Weight : 500 gms with battery.

Min. PC configuration : Windows XP and onwards

Key : Start/Stop Key

DUE TO OUR CONTINUOUS PRODUCT DEVELOPMENT PROGRAM, THE SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.

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