Mediblu
www.mediblumed.com

HP50P
Blood Pressure Holter System

HP50P is a handhold ambulatory blood pressure monitor, which is designed according to scillography theory. The device could monitor human body blood pressure up to 24 hours continuously and dynamically, providing accurate basis for the diagnosis. It is applicable for using in hospital, clinic and other medical institutions

Features

Product features
» Compact and portable, user-friend interface, easy to use
» Patient range: adult, pediatric, neonate
» 24 hours ambulatory NIBP monitoring function, up to 350 groups of ambulatory NIBP data can be recorded for once.
» Perfect combination of automatic and manual measurement method, up to 300 groups of data can be recorded for once by manual measure.
» High-definition color TFT display, strong visibility
» By data review interface such as "data list","trend graph","big font", NIBP data is clear at a glance
» Display of low power prompt, alarm, error message and time
» Supply two kinds of unit: mmHg / kPa
» Display interface can be switched between Chinese and English
» Parameter alarm dispose function is optional
» Communicate with PC, PC software can achieve data review, measured results analysis, view of trend graph, reports printing and other functions

Software features
» Connect to the device by USB interface.
» Download NIBP measure result from the terminal device.
» Display of scoop-shape trend graph, filling-type trend graph, histogram, pie chart, correlation line graph.
» Edit every piece of NIBP data, and add annotation to it.
» Edit basic information, doctor's advice, NIBP status instruction, current medicine-taken information, etc.
» Support report printing and print preview.

Performance

NIBP
» Measure Method: Oscillometry
» Measure Mode: The upper arm measure
» Automatic Measure Interval: 15, 20, 30, 40, 60, 90, 120, 180, 240 minutes
» Measure range: Pressure:0kPa (0mmHg)-38.67kPa (290mmHg)
» Resolution: 1mmHg
» Accuracy: ± 3mmHg
» Alarm parameter: SYS, DIA
» Inflation: automatic inflation by force pump
» Deflation: automatic multistep deflation

PR
» Measure range: 40bpm - 240bpm
» Resolution:1bpm

Safety
» Power supply: DC 3V (2 x 1.5V AA alkaline dry battery)
» Safety type: internally powered device, type BF applied part with defibrillation protection.

Accessories
» Cuff for adult 1pc » CD (PC software) 1pc » User manual 1pc » USB data line 1pc » Pack 1pc

Physical characteristic
» Dimension: 128mm(L) x 69mm(W) x 36mm(H) (without packaging)
» Weight: <300 g (with battery)