

CONTEC™



CONTEC08C Electronic Sphygmomanometer

Exclusive Distributor



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CONTEC08C is a desktop Electronic Sphygmomanometer with segment LCD. It can measure SpO₂ and NIBP accurately, display measurement result with big font, and store the measurement results of three-user, up to 99 records for every user. With review record data function, easy to use. It can be applied to family, clinic and physical center for routine measurement.

Features

- 1) Full-automatic NIBP measurement.
- 2) Three-user data storage function, and up to 99 records for each user can be stored, easy to use.
- 3) Display measurement result with big font, clear to check.
- 4) The device will display corresponding error information when measurement error appears.
- 5) With the functions of time setting, NIBP measurement, user switching and data review, convenient to operate.
- 6) With short-time power storage function, when replacing the battery, the clock time will not be influenced.
- 7) Optional measurement units: mmHg and kPa, which can be switched according to requirements.
- 8) With SpO₂ measurement function (SpO₂ probe is necessary).
- 9) Automatic power-off function.
- 10) Communicate with PC, to achieve the functions of data review, result analysis, trend chart observation and report print, etc.

Software function

- 1) Connect with the device by the USB interface.
- 2) NIBP measurement result of the terminal device can be uploaded.
- 3) Display trend chart, histogram, pie chart, etc.
- 4) Each NIBP data can be edited, and annotation can be added to the data.
- 5) Basic information, doctor advice, NIBP condition, current medicine-taken information, etc. can be edited.
- 6) With print preview function, report can be printed.

Accessories

- Cuff for adult
- SpO₂ probe (optional)
- User manual
- Software CD
- USB data line
- Power adapter (optional)

Performance

- 1) NIBP
 - Measurement method: Oscillometry
 - Measurement mode: upper-arm type
 - Measurement range: 0kPa(0mmHg)~ 38.67kPa(290mmHg)
 - Resolution: 0.133kPa(1mmHg)
 - Accuracy: ± 0.4kPa (± 3mmHg)
 - NIBP and pulse rate measurement range: 40~240bpm
 - Inflation: automatic inflation by force pump
 - Deflation: automatic multistep deflation
- 2) SpO₂(optional)
 - Measurement range: 0%~100%
 - Accuracy: 70%~100%, ± 2%
 - Pulse rate:
 - Measurement range: 30bpm~250bpm
 - Resolution: 1bpm
- 3) Display: 2.8" segment LCD
- 4) Power: four "AA" batteries/5V or 6V power adapter
- 5) Safety character: class II, type BF applied part

Physical characteristic

- Dimension: 130 mm(L) × 110 mm(W) × 80 mm(H)
- Weight: 300g (without batteries)
- Operation environment**
 - Temperature: 5 °C~40 °C
 - Relative humidity: 15%~85%
 - Atmospheric pressure: 700hPa~1060hPa
- Storage environment:**
 - Temperature: -20°C ~ +55 °C
 - Relative humidity: ≤ 95 %
 - Atmospheric pressure: 700hPa~1060hPa

Certification

CE, FDA