

CONTEC™

「CUIDADO DE LA SALUD CUIDADO DE LA VIDA」



LIGHT THE RHYTHM OF LIFE WITH TECHNOLOGY



CONTEC07A ELECTRONIC SPHYGMOMANOMETER

Contec Medical Systems Co.,Ltd.

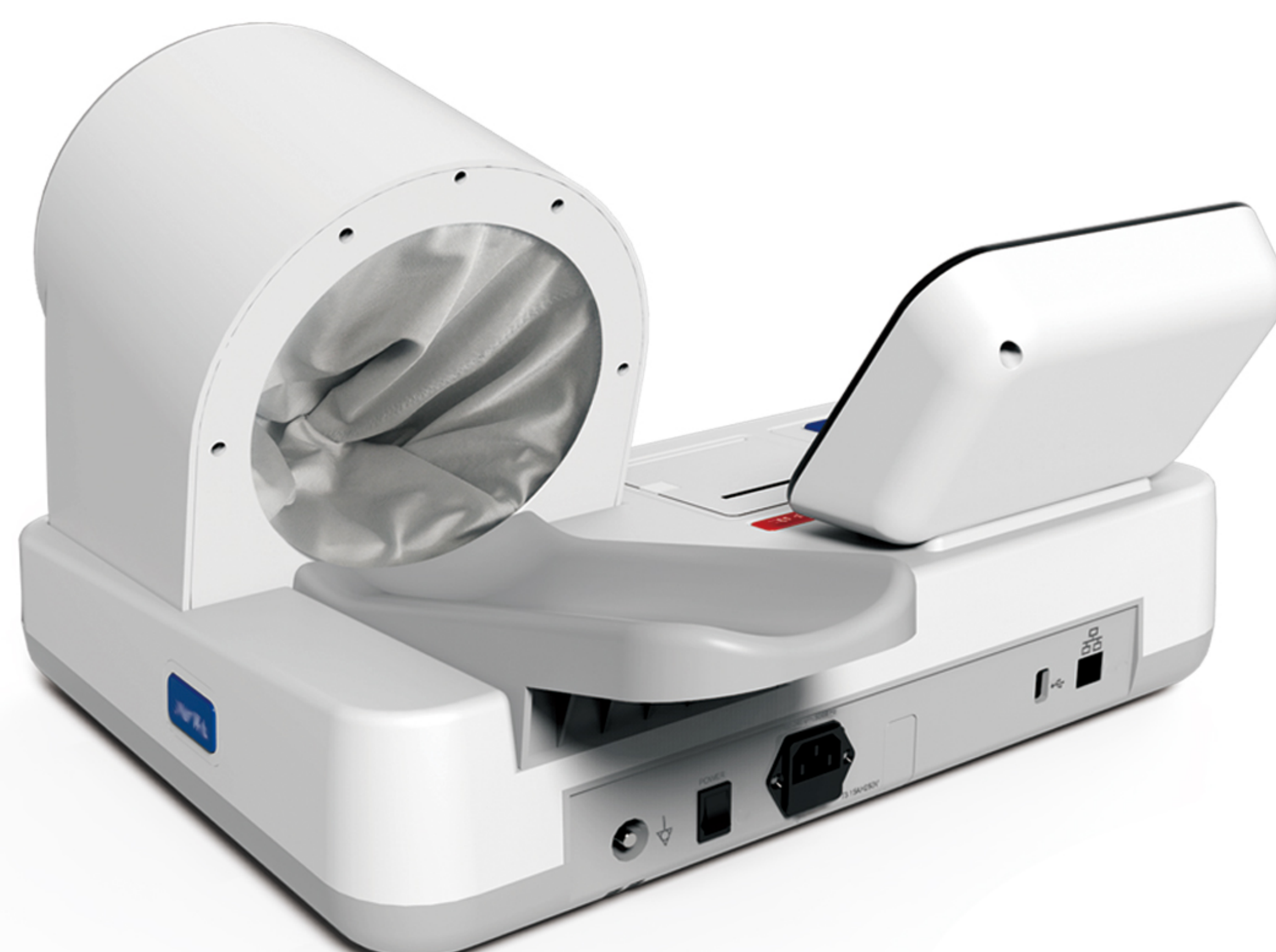
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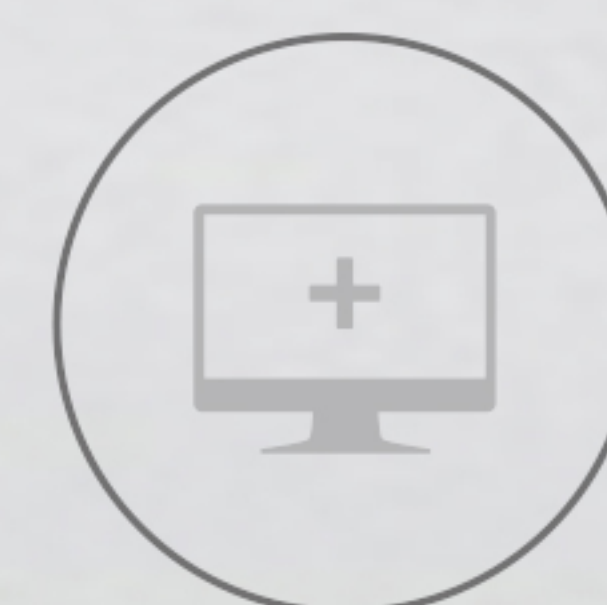
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CONTEC07A

ELECTRONIC SPHYGMOMANOMETER



Large font



HD



Automatic
measurement



Accurate
measurement



Print

With high resolution color LCD screen display, simple and elegant interface. The device is suitable for adults' non-invasive blood pressure measurement. The device is integrated the wide range cuff which fits arms 17cm~42cm in circumference, there is no need to wear the cuff and users can operate the device independently to complete the measurement. Also the measuring results can be printed. This device is intended for widely use in hospitals and various medical institutions.

Performance

◆ Parameters:

Measurement method: oscillometry

Measurement mode: upper arm

Range: 0 ~ 297 mmHg (0 ~ 39.6 kPa)

BP measurement range:

Systolic pressure: 4 kPa (30 mmHg) ~ 36 kPa (270 mmHg)

Mean pressure: 2.7 kPa (20 mmHg) ~ 31.3 kPa (235 mmHg)

Diastolic pressure: 1.3 kPa (10 mmHg) ~ 29.3 kPa (220 mmHg)

Resolution: 0.133 kPa (1 mmHg)

PR measurement range: 40 bpm ~ 240 bpm

Accuracy:

Static pressure: ± 3 mmHg (± 0.4 kPa)

PR accuracy: $\pm 2\%$ or ± 2 bpm, whichever is greater

◆ Display mode: color LCD

◆ Power supply: 100-240V~, 50/60Hz

◆ Safety class: class I, type BF applied part

Accessories

- ◆ User Manual, power cord, armrest, printing paper, protective sleeve for armband

Features

- ◆ Be applicable for use by adult for NIBP measurement.
- ◆ One-button operation, wrap the cuff automatically to finish measurement.
- ◆ High-definition color LCD, big font display, easy to read the results on screen.
- ◆ Measurement results can be printed, convenient for user to record.
- ◆ Wide range cuff fits arms 17 cm~42 cm in circumference.
- ◆ Optional two units: mmHg and kPa.
- ◆ USB interface and network interface.

Physical characteristic

- ◆ Dimension: 460 mm (L) × 450 mm (W) × 300 mm (H)
- ◆ Weight: about 5.6 kg
- ◆ **Operating environment:**
 - Temperature: $+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$
 - Relative humidity: 15% ~ 85%
 - Atmospheric pressure: 700 hPa ~ 1060 hPa
- ◆ **Storage environment:**
 - Temperature: $-20^{\circ}\text{C} \sim +55^{\circ}\text{C}$
 - Relative humidity: $\leq 95\%$
 - Atmospheric pressure: 700 hPa ~ 1060 hPa