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INTENSIVE CARES



FD304

Pocket foetal doppler

Cod. **FD304**

- Pocket Fetal Doppler mainly applies to detect the fetal heartbeat rate from the twelfth week;
- 2.4" LCD displays the FHR dataa, graphic (dual interfaces), real-time, date and battery capacity, volume of sound and alarm indicator etc..
- Built-in rechargeable battery can work continuously more than 4 hours
- TFT LCD display for use conveniently at night;
- Automatic power off (one minute), self-detect function and alarm function when FHR is out of the normal range or battery power is in shortage;
- Only 270g, can be carried with an earphone and portable handbag;
- Built-in speaker, collocate with earphone jack;
- USB interface and analysis software for option.
- 2.0MHz probe

TECHNICAL SPECIFICATIONS

| | |
|--|-----------------------------------|
| Ultrasonic frequency | 2,0 MHz \pm 10 % |
| Working mode | Continue Ultrasonic Doppler |
| Ultrasonic intensity | \leq 10mW/cm ² |
| Comprehensive Sensitivity | \geq 90dB |
| FHR range | 60 - 210bpm (\pm 2bpm) |
| Isptp | \leq 0,1 MPa |
| Battery | 9.6VNi -MH rechargeable batteries |
| Adapter input voltage | AC 100 - 240V 50/60Hz |
| Rechargeable battery input voltage (no load) | DC 5V/1A |
| Maximum audio output intensity | \leq 0,5 W |
| Doppler frequency | 100 - 3000Hz |
| Static continuous working time | \geq 4h |
| Automatic Dormancy time limit | 1 minute |
| Working temperature | 10-40°C |
| Humidity | \leq 80 % |
| Atmospheric pressure | 86 - 106 kPa |
| Packing Dimension | 26 x 24 x 12cm |
| Packing Gross Weight | 1,5 kg |



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