



®

# Ultrasound Fetal Doppler



BF series ultrasound fetal doppler mainly applies to detect fetal heart rate in hospital, clinic and at home etc.



## BF-500D+

### Features

- Blue backlight LCD display for use conveniently at night;
- LCD can display FHR, synchronous FHR signal, battery indicator, volume of sound and alarm indicator accurately;
- Pocket Fetal Doppler mainly applies to detect the fetal heartbeat rate from the twelfth week;
- Audible and visual alarm for abnormal FHR;
- Built-in rechargeable battery can work continuously more than 5 hours;
- 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 conveniently with a gallus;
- Built-in speaker and collocated with earphone jack;
- 2.0MHz probe.

CE certification

### Specification:

- Executive Standard: EN61266:1995
- Ultrasonic frequency: 2.0MHz±10%
- Ultrasonic intensity: ≤10mW/cm<sup>2</sup>
- Comprehensive Sensitivity: ≥90dB
- FHR range: 60--210bpm(±2bpm)
- FHR alarm range: ≤100bpm or ≥160bpm
- Isptp: ≤0.1MPa
- Battery: 8.4VNi-MH rechargeable batteries and charger (optional for 9V dry battery )
- Maximum audio output intensity: ≤1W
- Doppler frequency: 100--3000Hz
- Static continuous working time: ≥2h
- Automatic Dormancy time limit:1 minute
- Working temperature: 10-40℃
- Humidity: ≤80%
- Atmospheric pressure: 86--106kPa

### Package:

- Single Unit Dimension: 24cm x 23cm x 12cm Gross Weight:1.5kg
- 20 pcs/carton Dimension: 44cm x 36cm x 42cm Gross Weight: 18kg
- Normative collocation: charger, earphone, gel, small bag, gallus, operation manual, approval

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