



## Experience the Convenience



*Happier Living Everyday*

### FOETAL DOPPLER FD 9714



#### **Large LCD Display**

2.0" colour LCD display with backlit provides excellent display quality



#### **2.5MHz High Sensitivity Probe**

Detachable ultrasound probe with high sensitivity enables user to monitor foetus >16 weeks



#### **Rechargeable Battery**

In-built rechargeable Li-ion battery with USB adapter facilitates uninterrupted use of the device



#### **Accuracy**

Assures accurate FHR detection with clear sound



#### **Dual Display Mode**

FHR curve display mode and Big font display mode



#### **Dual Audio Output**

Provides enhanced quality foetal heart sounds with built-in loud speaker and headphone audio jack

## Product Specifications

<b>Product Description</b>	Foetal Doppler
<b>Model Name</b>	BPL FD9714
<b>Display</b>	2" Colour LCD display with backlit
<b>Ultrasound Probe Frequency</b>	2.5MHz $\pm$ 10%
<b>Sensitivity</b>	16 weeks of gestation
<b>FHR measurement Range</b>	50 – 199bpm
<b>Resolution</b>	1bpm
<b>Accuracy</b>	$\pm$ 2bpm
<b>Working Mode</b>	Continuous Wave Doppler
<b>Ultrasonic Output Power</b>	8.6mW
<b>Effective Area of Ultrasonic Transducer Active Element</b>	1.57cm <sup>2</sup>
<b>Spatial-Peak Temporal-Peak Acoustic Pressure</b>	<0.1MPa
<b>Overall sensitivity at the distances 200mm from the face of the probe</b>	$\geq$ 90dB
<b>Audio Output Power</b>	<0.5W
<b>Audio out Socket</b>	3.5mm
<b>Battery</b>	Rechargeable 3.7V 1180mAH Lithium ion battery
<b>Power Consumption</b>	$\leq$ 0.7W
<b>Adapter Input Rating</b>	AC 100-240V, 50/60Hz, 0.2A
<b>Adapter Output Rating</b>	DC 5V, 1A
<b>Product Dimension</b>	147 x 101.9 x 31.6mm (L x W x H)
<b>Weight</b>	250g (Including battery)
<b>Operating Conditions</b>	Temperature: 5°C to 40°C (41°F-104°F) Humidity: <80% RH, non-condensing Atmospheric pressure: 70kPa to 106kPa
<b>Storage/Transport Conditions</b>	Temperature: -20°C to 55°C (-4°F-131°F) Humidity: 10% to 93% RH, non-condensing Atmospheric pressure: 50kPa to 106kPa
<b>EMC Class</b>	Group I, Class B
<b>Anti-Electric Shock Type</b>	Internally Powered Equipment
<b>Anti-Electric Shock Degree</b>	Type BF applied part
<b>Ingress Protection</b>	IP22
<b>Safety</b>	Complies with IEC 60601-1

\*Technical specification subject to change

### CERTIFIED ISO 13485 : 2016 COMPANY

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